

**MARKET OVERREACTION AND PRICE
REVERSALS IN JAKARTA STOCK
EXCHANGE, 1997-2006**

Dissertation



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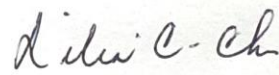
This thesis paper entitled "Market Overreaction and Price Reversals in Jakarta Stock Exchange, 1997-2006" prepared and submitted by Askardiya R. Adjie in partial fulfillment of the requirements for the degree DOCTOR OF BUSINESS ADMINISTRATION, has been examined and recommended for ORAL EXAMINATION.


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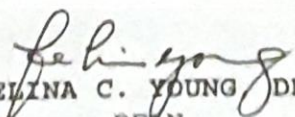
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ABSTRACT

INTRODUCTION

The researcher examines the existence of market overreaction and price reversals at Jakarta Stock Exchange from April 1997 to August 2006. Price reversals mean change direction of stock price. Stocks which have bad performance in the past will have the tendency to be good at period hereinafter. Contrary, stocks which are at one particular period have good performance tend to deteriorate at period hereinafter.

Market overreaction stated that investors overreact in the initial period and subsequently correct themselves or people tend to overweight recent information and to underweight prior data, the result is stock prices significantly increase or decrease out of its fundamental value after negative or positive event.

This research particularly observes the security behavior following a large one-day price change that is the largest price increase and the largest price decrease during a single trading day.

Most trading practices adopted by financial analysts rely on accurate prediction of the price levels of financial instruments. However, some recent studies have suggested that trading strategies guided by forecasts on the direction of the change in price level are more effective and may generate higher profits.

Researcher conducts stock forecasting on the most loser stock to see the trend of this stock. Price charts are used to detect trends. Trends are assumed to be based on supply and demand issues which often have cyclical or noticeable patterns. There are a variety of technical indicators derived from chart analysis which can be formalized into trading rules.

Moving averages are one of the most popular tools available to the technical analyst. The moving average represents the consensus of investor's expectations over the indicated period of time. If the instrument price is above its moving average, it means that investor's current expectations (i.e., the current price) are higher than their average, and that investors are becoming increasingly bullish on the instrument. Conversely, if today's price is

below its moving average, it shows that current expectations are below the average.

All moving averages are lagging indicators and will always be "behind" the price. In order to reduce the lag in simple moving averages, technicians often use exponential moving averages (EMA). EMA's reduce the lag by applying more weight to recent prices relative to older prices. The weighting applied to the most recent price depends on the specified period of the moving average. The shorter the EMA's period, the more weight will be applied to the most recent price.

The presence of price reversals in the stock market suggests that markets can be weak-form inefficient. Than a deeper analysis will be conducted to examine whether or not investors could profit from short-run price reversals. Examination also must be done by considering minimum transaction cost that represent in bid-ask spread.

STATEMENT OF PROBLEM

The researcher will examine the existence of short-run market overreaction in Jakarta Stock Exchange from 1997-

2006. More specifically, the researcher answered the following sub problems:

1. What is the behavior of common stock prices after a large increase in price occurs during a single trading day?
2. What is the behavior of common stock prices after a large decrease in price occurs during a single trading day?
3. Does stock forecasting for the most loser stock relevant with market overreaction?
4. What is the profit making potential of the sample respondents stocks?

HYPOTHESES OF THE STUDY

The researcher proposed three hypotheses as follows:

1. To test the existence of stock market overreaction:

H_1 : Winner stocks experience price reversals at $t = 1, 2, 3, \dots, 20$.

2. To test whether there is a price reversals for loser stock,

- H_1 : Loser stocks experience price reversals at $t = 1, 2, 3, \dots, 20$.
3. To test whether or not investor can exploit market overreaction phenomenon to take profit. The third hypotheses consist of two sub hypotheses:
- H.3.1.: Average cumulative abnormal return of loser stocks is bigger than average relative bid-ask spread on return intervals t . (return interval 1 is one day after $t=0$, return interval 2 is the first until second day relative to the event date, that way further until return interval t).
- The second sub hypothesis is:
- H_{3.2} : Average return of loser stocks is bigger than zero on reversal periods.

RESEARCH METHODOLOGY

This research aims to tests whether or not the Jakarta Stock Exchange overreacts in the short run. Population in this research is stocks of companies listed at Jakarta Stock Exchange from January 1997 to August 2006.

Population in this research is stocks of companies listed at Jakarta Stock Exchange from January 1997 to August 2006. From this population, 40 months selected randomly. From selected month, researcher calculate daily return and choose one stocks that experience the largest percentage increase in return to be included in the winner sample and one stocks that experience the largest percentage decrease in return to be included in the loser sample.

Researcher calculate abnormal return of winner and loser stocks, from 5 day before event date until 20 day after event date using mean-adjusted and market model. The difference between this research and other research is that event date here does not refer to specific activities conducted by companies (i.e. stock split, dividend payment, etc) but event date here determined by the moment when stocks experience the largest price change whether negative or positive during one single trading day.

To test price reversals, researcher performs t-test of winner and loser sample. If average abnormal return of winner sample is negative and significantly different from

zero, it means that winner stocks experience price reversals. On the contrary, for loser sample, if average abnormal return is positive and significantly different from zero, it means that loser stocks experience price reversals.

Researcher also performs stock forecasting for the most loser stock to predict the trend line using two kind of technique that is moving average and exponential moving average.

To test investor's possibility to profit from overreaction phenomenon conducted by comparing cumulative abnormal return of loser stock with average relative bid ask spread using t-test for paired data. If CAR for loser bigger than average relative bid-ask spread, it mean that investor can profit after considering minimum transaction costs.

Another methodology to test profit making potential is by applying simple trading rule, that is purchasing stocks having greatest price decline on closing ask price on event date and 1 day after event date and selling at closing bid price one day until 5 day after event date. The Average

return from this trading strategy then compared with zero by performing t-test. If the stock reversal is strong enough, hence the returns during reversal period called will have positive value and investor might enjoy the profit.

CONCLUSIONS

The researcher does not observe the significant price reversal of winner stocks on first day after the event date. The winner stocks experience negative abnormal return for 12 of 20 trading day after $t = 0$, but, only the return on $t = 9$ and $t = 19$ are statistically significance.

Loser stock experience positive abnormal return one day after the event. Price reversals of loser stocks continue for 8 days after the event, but the positive abnormal return only significant on $t = 3, 8, 12,$ and 13 .

The result of stock forecasting of BCA Bank using simple moving average shows the trend line is above the price although the price of BBCA is trending down. If the price were rising, the SMA would most likely be below.

From day 40 to day 80, the EMA was closer to the price than the SMA. The average absolute difference between the simple moving average and the current price was 202.74 and the exponential moving average had an average absolute difference of 196.44. This means that on average, the exponential moving average was 196.44 point above or below the current price and the simple moving average was 202.74 points above or below the current price.

The presence of reversals in the stock market suggests that market may be weak-form inefficient. However, the basic test of market efficiency is whether or not traders can earn excess profits. One of considerations in exploiting reversals phenomenon is the existence of transaction costs. A major transactions cost faced by investors in common stocks is the bid-ask spread. The researcher examines the relationship between bid-ask spreads and stock price reversals. The result indicates that after considering transaction cost traders can not earn profit from these reversals.

RECOMMENDATIONS

The result of this study can become a reference for further research regarding stock market overreaction with different method such as the way in constructing winner and loser portfolios, price reversals on long run by performing contrarian investment strategy, the methodology in observing profit making potential, and a more extensive study regarding the relations of price reversals and Monday effect, Friday effect, bid ask spread and so on.

Stock forecasting based on simple moving average or exponential moving average can become a trend following indicator, but it depend on the investor's trading and investing style and preferences. The simple moving average obviously has a lag, but the exponential moving average may be prone to quicker breaks. SMA may identify long-term trend changes while EMA are more appropriate for shorter time periods because EMA capture price changes quicker.

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CHAPTER I

INTRODUCTION

Attention toward behavioral finance mounts when some evidence of deficiency in financial theories is found in a fundamental way. Despite evidence that security market operates efficiently, researchers have found several apparent anomalies. Those are January effect (Rozeff and Kinney: 1976, and Tinic and West: 1984), Size effect (Schwert: 1983), and day of the week effect (Gibbon and Hess: 1981). Another anomaly that has received recent attention is market overreaction. The overreaction hypothesis stated that investors overreact in the initial period and subsequently correct themselves or people tend to overweight recent information and to underweight prior data, the result is stock prices significantly increase or decrease out of its fundamental value after negative or positive event. Specifically, investors systematically exaggerate the economic implication of major events by raising prices too high in reaction to favorable news and

lowering prices too sharply in reaction to unfavorable news.

The implication of overreaction hypothesis is that the market does not totally consist of rational and non-emotional investors. If market partially overreacts toward new information, especially by investors who try to minimize loss because of bad news, then market will seem irrational at that time. Moreover, if market overreact on new information, the price reversals should be predictable on a past information basis so that the presence of overreaction shows that market is not efficient in the weak form, and as consequence the market is also not efficient in the semi strong and strong form. According to Atkins dan Dyl (1990), Park (1995) and Akhigbe, Gosnell, and Harikumar (1998), the evidence of overreaction is not sufficient to conclude that market is not efficient. The test of efficient market hypothesis (EMH) should be conducted by examining whether investors earned returns in price reversals period or not. If that is true, it means that market is not efficient in the weak form.

It is in this light that the researcher proposed a research to test the "Market Overreaction and Price Reversals in Jakarta Stock Exchange from 1997-2006".

BACKGROUND OF THE STUDY

One of dominant theme in finance literature is hypothesis of concerning efficiency of capital market or Efficient Market Hypothesis (EMH) opened by Fama (1970). This hypothesis express that in efficient capital market, price of securities reflects all available information. Price change of stocks follow the pattern of random walk that is price change has the character of the random and cannot be predicted. Its implication is that investor cannot use the historical information to predict price change in the future in order to get abnormal returns which are positive.

Still, besides research indicating that capital market is efficient, there are dissimilar financial research show the happening of price reversals in capital market. These price reversals mean change direction of stock price. Stocks which have bad performance in the past will have the

tendency to be good at periods hereinafter. Contrary, stocks which are at one particular period have good performance tend to deteriorate at period hereinafter.

This reversals show the happening of overreaction phenomenon in stocks market. Overreaction hypothesis express that market react excessive to new news. This overreaction happen when investor tend to overweight recent information and underweight past data. This result of course oppose against the hypothesis of capital market efficiency.

One of the most influential papers on this subject is by DeBondt and Thaler (1985), who based their study on experimental and survey evidence indicating that in revising their beliefs, individuals tend to overweight recent information and underweight past data. Their study was an attempt to examine whether such behavior matters at the market level and affects stock prices. Using American stocks market data from year 1926 up to year 1982; they found that stocks that experienced poor performance over the past three to five years tended to outperform prior-period winners during the subsequent three to five years.

Their results implied that investors are indeed overly sensitive to financial news, and they termed this kind of behavior "overreaction."

One way in which the overreaction hypothesis has been studied is by analyzing the behavior of stock returns following large stock price declines. Other dissimilar researches find price reversals while others do not. Research findings with price reversals among other things were conducted by Atkins and Dyl (1990), Bremer and Sweeney (1991), and Akhigbe, Gosnell and Harikumar (1998). They use the daily data to test the existence of price reversal. Research conducted by Albert and Henderson (1995) in American stocks market and Da Costa (1994) in Brazilian stock market find the consistent result with the research of DeBondt and Thaler by using monthly data.

While research which does not show the existence of reversal was conducted by Kryzanowski and Zhang (1992) by using data of Toronto capital market. They do not find the behavior of mean return reversals during observation period one and two years. There is reversal behavior but they are not significant statistically for the period of examination

three until ten years. This is true also with the research conducted by Brailsford (1992) at Australian stocks market. Using same method with the method used by DeBondt and Thaler, Brailsford found that winner portfolio experienced price reversal which significant statistically in examination period. But, contrary result found for the loser portfolio. Though winner portfolio experience reversal, Brailsford conclude that there were not anomalies at Australian stock market because cumulative abnormal return difference between loser portfolio and winner portfolio does not significant statistically.

Overreaction examination in stocks market is also conducted with other method that utilized by Debondt and Thaler. If Debondt and Thaler (1985) determined two period that are formation period and observation period to winner and loser stocks, other research test the existence of market overreaction by focusing behavior of stock price after experienced large big change event that is decrease and increase of stock price. Some researchers conduct the research concerning price reversal in short-run perspective.

Atkins and Dyl (1990) examine the behavior of common stock prices after a large change in price occurs during a single trading day. They use daily returns for all stock listed on the New York Stock Exchange (NYSE) and determine stocks that exhibited the largest percentage increase in value and the largest percentage loss in value. They chose six common stocks from those trading day during each of the 300 randomly selected trading days. They found evidence that the stock market appears to have overreacted, especially in the case of price declines.

The happening of stock price reversals becomes the signal that market does not quickly accommodate stock price as respond to new information. If it does, the question is can we say that the market inefficient in the weak form (weak form efficiency)? so that enables investor applying contrarian selection strategy. A contrarian stock selection strategy consists of buying stocks that have been losers and selling short stocks that have been winners (Chan, 1988). This strategy pursuant to opinion that in overreacted stocks market, winner stocks represent the

stocks which tend to be overvalued while loser stocks represent the stocks which tend to be undervalued.

But to make conclusion that a capital market is efficient or not need furthermore examination. Examination also must be done by considering whether an investor can exploit this inefficiency to take profit when stock price return to its fundamental value. Research conducted by Atkins and Dyl (1990), Park (1995) and Akhigbe, Gosnell, and Harikumar (1998) found evidence that after considering transaction costs which reflects in bid-ask spread, investor can not take profit from this price reversal phenomenon.

Testing regarding weak form market efficiency at Jakarta Stock Exchange (JSX) indicated that JSX has efficient in the weak form since year 1990. Husnan (1990) identifying than JSX is efficient in the weak form with serial correlation analysis with random walk model and runs analysis. In its re-examination in the year 1991, Husnan concluded that there is an improvement of efficiency in the case of weak form efficiency in JSX. Another researcher,

Harjito (1995) identifying a weak form efficiency for the period of 1992 until 1994 in JSX.

Though JSX have efficient in the weak form, still there is a possibility the happening of market overreaction especially in the short-run perspective. The research reported herein tests whether or not the stock market overreacts in the short run. Specifically, the researcher will examine the behavior of common stock prices after a large change in price occurs during a single trading day.

THEORETICAL FRAMEWORK

The Efficient Market hypothesis in weak form asserts that stock prices already reflect all information that can be derived by examining market trading data such as history of past prices, trading volume, or short interest. This version of the hypothesis implies that trend analysis is fruitless. Stock price data are publicly available and virtually costless to obtain. The weak form hypothesis holds that if such data ever conveyed reliable signals about future performance, all investors already would have learned to exploit the signals. Ultimately, the signals

lose their value as they become widely known (Bodie, Kane and Marcus: 2002).

Research conducted by Atkins and Dyl (1990), Bremer And Sweeney (1991), Cox And Peterson (1994), Park (1995) and Akhigbe et al (1998) test the behavior of stock prices that experienced a large one day price change. If the market systematically overreacts to information and causes the stock prices to diverge from their fundamental values, then the subsequent reversal in prices should be predictable from past returns data alone. Therefore, past winners (losers) identified in the formation period will earn negative (positive) abnormal returns in the subsequent test period.

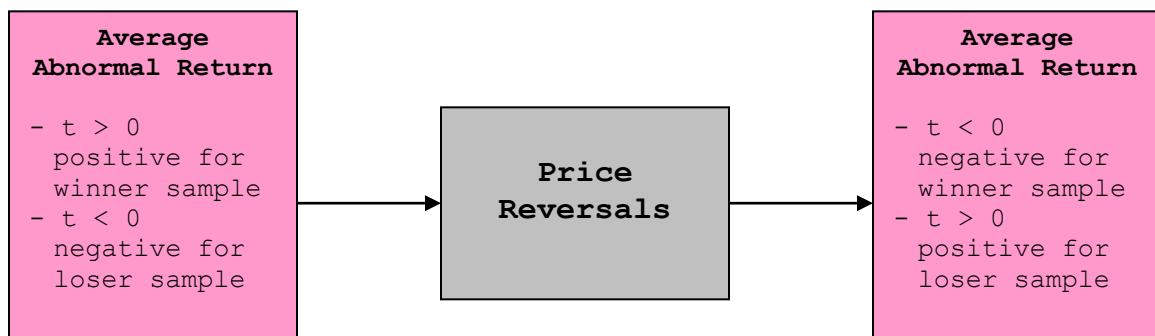


Figure 1.1
Theoretical Framework

This event study analysis is different from other event study. If other event studies describe a technique of empirical financial research that enables an observer to assess the impact of particular event on a firm's stock price (e.g. dividend changes, stock splits), in this research "an event" means the time when a stock price experience large one day price change.

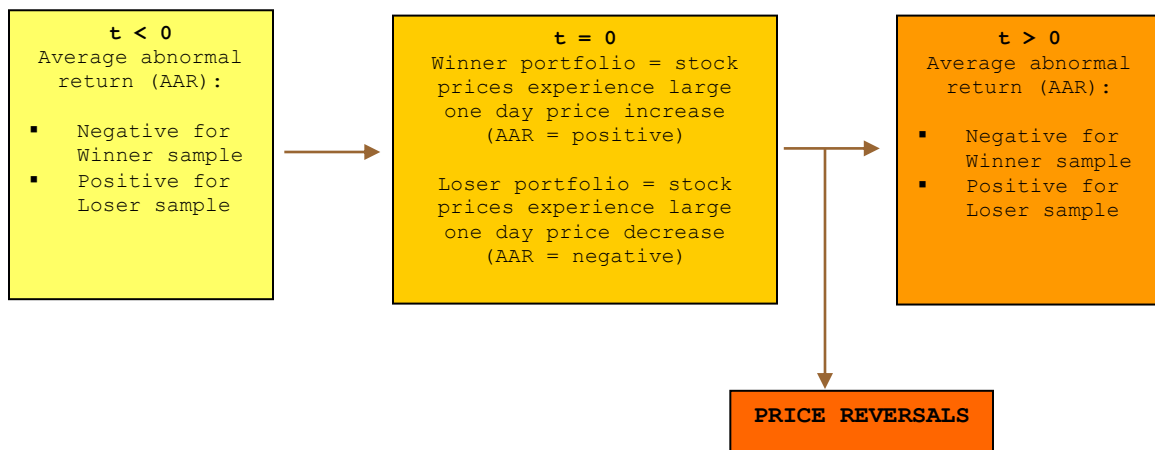


Figure 1.2
Conceptual Framework

RESEARCH PARADIGM

The study primarily analyses short-run market overreaction and the respective price reversals at the Jakarta Stock Exchange. As shown on Figure 1.3, the diagram

illustrates the relationship between the independent variable, namely, market overreaction and the dependent variable, price reversal. In other words, market overreaction affects price reversals.

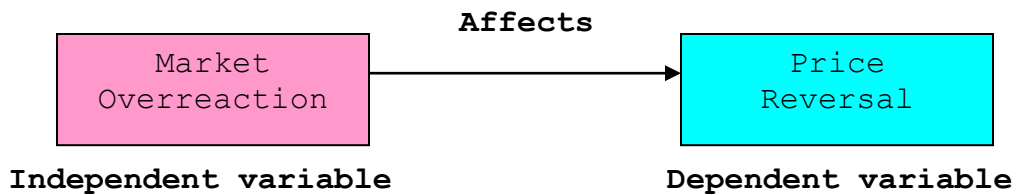


Figure 1.3
Relationship of Market Overreaction and Price Reversal

The market overreaction caused by new information in the stock price will take a certain period of time for the market to respond to new information. This event causes an adjusted respond of investors called price reversal. In this research, they find that overreaction is happened almost as long as period of adjustment process or absorption.

STATEMENT OF THE PROBLEM

Based on the background and within framework above, the researcher will examine the existence of short-run

market overreaction in Jakarta Stock Exchange from 1997-2006. More specifically, the researcher answered the following sub problems:

1. What is the behavior of common stock prices after a large increase in price occurs during a single trading day with respect to:
 - 1.1. Calculations of abnormal returns using mean adjusted model?
 - 1.2. Calculations of abnormal returns using market model?
2. What is the behavior of common stock prices after a large decrease in price occurs during a single trading day with respect to:
 - 2.1. Calculations of abnormal returns using mean adjusted model?
 - 2.2. Calculations of abnormal returns using market model?
3. Does stock forecasting for the most loser stock relevant with market overreaction?
4. What is the profit making potential of the sample respondents stocks?

HYPOTHESES OF THE STUDY

In discussing this paper, the researcher has come up with the following hypotheses:

1. The first hypothesis to test the existence of stock market overreaction at Jakarta Stock Exchange. The test is for winner stock, that is

H_1 : Winner stocks experience price reversals at $t = 1, 2, 3, 20$.

Statistically, it can be formulated as follows:

$$H_0: \mu_{w,t} = 0$$

$$H_1: \mu_{w,t} < 0$$

Where: $\mu_{w,t}$ = Mean abnormal return of winner stocks for $t = 1, \dots, t$. $t = 1$ denotes day 1 relative to the event date.

2. The second hypotheses to test whether there is a price reversals for loser stock,

H_1 : Loser stocks experience price reversals at $t = 1, 2, 3, \dots, 20$.

Statistically, it can be formulated as follows:

$$H_0: \mu_{L,t} = 0$$

$$H_1: \mu_{L,t} > 0$$

Where: $\mu_{w,t}$ = Mean abnormal return of Loser stocks for
 $t = 1, \dots, t$. $t = 1$ denotes day 1
relative to the event date.

3. The third hypotheses to test whether or not investor can exploit market overreaction phenomenon to take profit. One consideration of investor in trading stock is that the existence of transaction cost that represent in bid and ask spread. The third hypotheses consist of two sub hypotheses:

H.3.1.: Average cumulative abnormal return of loser stocks is bigger than average relative bid-ask spread on return intervals t . (return interval 1 is one day after $t=0$, return interval 2 is the first until second day relative to the event date, that way further until return interval t).

Statistically, it can be formulated as follows:

$$H_0 : \mu_{CARL,t} = \mu_{SPL,t}$$

$$H_1 : \mu_{CARL,t} > \mu_{SPL,t}$$

Where: $\mu_{CARL,t}$ = Average cumulative abnormal
return of loser stocks on
return interval t.

$\mu_{SPL,t}$ = Average relative bid ask spread
of loser stocks on return
interval t.

The test of profit making potential also conducted by
implementing simple trading rule for loser stocks.

The second sub hypotheses will be:

H_{3.2} : Average return of loser stocks is bigger than
zero on reversal periods.

Statistically, it can be formulated as follows:

$$H_0: \mu_L = 0$$

$$H_1: \mu_L > 0$$

Where: μ_L = Average returns of loser stocks

ASSUMPTIONS OF THE STUDY

The following assumptions are enumerated below:

1. Winner stocks are stocks that experience large percentage increase in returns during one single trading day.

2. Loser stocks are stocks that experience large percentage decrease in returns during one single trading day.
3. Investors are willing to buy stocks at lower price and sell them at higher price so that investors can get a margin.
4. The loser investor assumption is to buy the stock at the higher price and short-sell at lower price.
5. The winner investor assumption is to buy the stock at the lower price and sell at higher price.

SIGNIFICANCE OF THE STUDY

This research is expected can be useful both for academic purpose and also practitioner. For academic purpose, this research will enrich knowledge about the phenomenon that occurs in the capital market in order to develop another research in behavioral finance, into which was placed a lot of attention in recent researches throughout the world. For practitioner, this research will help investors to improve their strategy by knowing the behavior of market as response of an event. In addition, if there are evidences of overreaction and/or reverse

anticipation, investors can take advantage of through trading in the right position before and after an event to take capital gain.

SCOPE AND LIMITATIONS OF THE STUDY

The scope of study is limited stocks of companies listed at Jakarta Stock Exchange from January 1997 to August 2006. Time period limitation is selected considering that similar research never has been conducted at these years.

DEFINITION TERMS

The following terms are being defined in the context of how the study is being undertaken.

Abnormal Return refers to return on stock beyond what would be predicted by market movements alone (Bodie, Kane, and Marcus: 2002).

Ask Price refers to the price at which a dealer will sell a security (Bodie, Kane, and Marcus: 2002).

Bid-Ask Spread refers the difference between a dealer's bid and asked price (Bodie, Kane, and Marcus: 2002).

Bid Price refers to the price at which a dealer is willing to purchase a security (Bodie, Kane, and Marcus: 2002).

Contrarian Investment Strategy refers to a selection strategy consists of buying stocks that have been losers and selling short stocks that have been winner (Chan: 1988).

Efficient Market Hypothesis refers to the condition where in an efficient capital market; price of securities reflects all available information. Price change of stocks follow the pattern of random walk that is price change has the character of the random and cannot be predicted (Fama: 1970).

Efficient Market Hypothesis in the weak form refers the condition where stock prices already reflect all information that can be derived by examining market trading data such as the history of past prices, trading volume, short interest (Bodie, Kane, and Marcus, 2002).

Fundamental Analysis is research to predict stock value that focuses on such determinants as earnings and dividends prospects, expectations for future interest rates, and risk evaluation of the firm (Bodie, et.al. 2002).

Loser portfolio refers to stocks that exhibited the largest price decrease during a single trading day.

Overreaction Market refers to the condition where the market overreacts to Information (Brailsford: 1991). It suggest that extreme movements in stock prices are followed by movements in the opposite direction to "correct" the initial overreaction and that the greater the magnitude of initial price change, the more extreme the offsetting reaction. (DeBondt and Thaler: 1985).

Price Reversals refers to large changes in the prices of individual securities are followed by a reversal that partially offsets the original change.

Technical Analysis is research to identify misprice securities that focuses on recurrent and predictable stock price patterns and on proxies for buy or sells pressure in the market (Bodie, et. al., 2002

Winner portfolio refers to stocks that exhibited the largest price increase during a single trading day.

CHAPTER II

REVIEW OF RELATED LITERATURE

RELATED LITERATURE

CAPITAL MARKET EFFICIENCY

Capital market efficiency means that the prices of securities traded in capital market reflect all available information and that they adjust fully and quickly to new information (Emery and Finnerty, 1997, p.434). Price change of stocks follow the pattern of random walk that is price change has the character of the random and cannot be predicted (Fama: 1970). Market efficiency according to Jones (2002, p.316) relied on the speed and accuracy of securities price in reflecting available information.

Security prices in an efficient capital market, according to Jones (2002, p. 316) reflects information as follows:

1. All known information, these include:

- a) **Past information**, for example: company's earnings last year or quarterly.

b) **Current information and also event that have been announced,** but will be executed later, for example: stock split announcement.

2. **Information that appropriate to be concluded,** for example if many investor believe that during short time interest rate will decrease, hence price will reflect the investor's belief before the rate of interest decrease.

Base on available information in market, there are three form of capital market efficiency, that is:

1. **Weak Form Market Efficiency**

Efficient Market Hypothesis in the weak form refers the condition where stock prices already reflect all information that can be derived by examining market trading data such as the history of past prices, trading volume, short interest (Bodie, Kane, and Marcus, 2002).

This version of hypothesis implies that trend analysis is fruitless. Past stock price data are publicly available and virtually costless to obtain. The weak-form hypothesis holds that if such data ever conveyed reliable signals about future performance, all

investors already would have learned to exploit the signals. Ultimately, the signals lose their value as they become widely known because a buy signal, for instance would result in immediate price increase.

2. Semi-Strong Form Market Efficiency

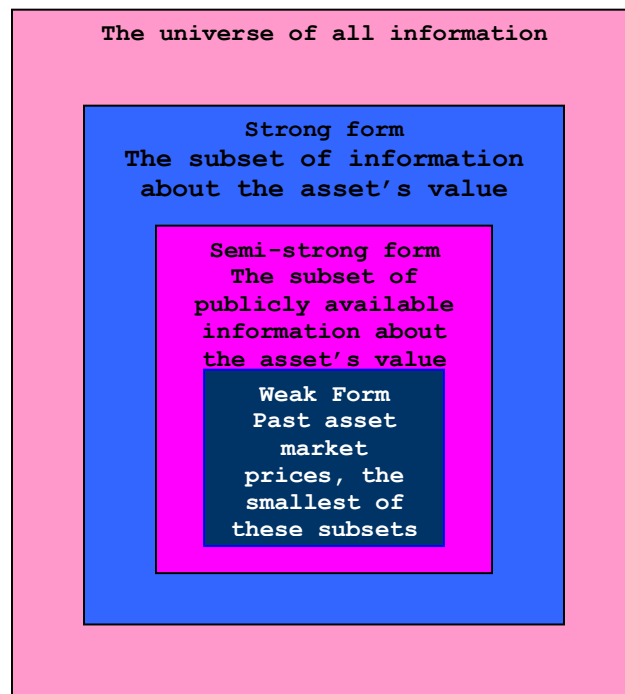
The semi-strong form hypothesis states that all publicly available information regarding the prospects of a firm must be reflected already in the stock price. Such information includes, in addition to past prices, fundamental data on the firm's product line, quality of management, balance sheet composition, patent held, earning forecast, and accounting practices. Again, if investors have access to such information from publicly available sources, one would expect it to be reflected in stock prices.

3. Strong Form Market Efficiency

The strong form hypothesis states that stock prices reflect all information relevant to the firm, even including information available only to company insiders. This version of hypothesis is quite extreme. Few would argue with the proposition that corporate officers have

access to pertinent information long enough before public release to enable them to profit from trading on that information.

Figure 2.1 shows the universe of relevant information and within it, the nested subsets of information about an asset's value that are required by the strong, semi-strong, and weak forms of capital market efficiency.



Source: Emery and Finnerty (1997)

Figure 2.1
Level of capital market efficiency.

There are some conditions that push the market to become efficient (Jones, 2002), that is:

1. Market consisted of large amount of rational and profit-maximizing investor who actively participates in market by analyzing, assessing and conduct security. All investor in market is price takers so that an investor will not be able to influence the certain price.
2. Information can be obtained with cheap expense and available to all market agent at the same time through radio, television, special communication device which is nowadays provided for investor who willing to pay for that. These, of course, very supported by progress of information technology area.
3. Independent relevant new information appearance and follow the pattern of random so that all investor difficult to estimate its apparition. Investor might not able to estimate when company will announce the new significant growth, when currency will experience devaluation, when will the war occurs, etc.

4. All investor react immediately to new information and fully use it so that price will immediately adjust and reflect the new information.

IMPLICATIONS OF EFFICIENT MARKET

Based on concept of capital market efficiency the researcher has explained before, if a capital market is efficient where security prices follow random walk pattern, will not possible an investor forecast precisely the price movement of securities. In other word, investor cannot consistently beat the market by buying or selling misprice securities.

Since investor can not consistently beat the market so it implies that technical analysis is useless. Generally, technical analysis refers to:

1. Fundamental Analysis

Fundamental Analysis is research to predict stock value that focuses on such determinants as earnings and dividends prospects, expectations for future interest rates, and risk evaluation of the firm (Bodie, et.al. 2002, p.982). According to Jones (2002), a security (or

market as one union) has intrinsic value or true value as estimated by investor. Ultimately, it represents an attempt to determine the present discounted value of all the payments a stockholder will receive from each share of stock. If that value exceeds the stock price, the fundamental analyst would recommend purchasing the stock, or it means that the stock is underpriced. That way also on the contrary, if that value less than the stock price, the fundamental analyst would recommend selling the stock, or it means that the stock is overpriced. Here, investor will get advantage when stock price have not yet reflect its intrinsic value.

2. Technical Analysis

Technical Analysis is research to identify misprice securities that focuses on recurrent and predictable stock price patterns and on proxies for buy or sell pressure in the market (Bodie, et. al., 2002, p.343).

Technical analysts (or technicians) identify non-random price patterns and trends in financial markets and attempt to exploit those patterns (Murphy, John J. ,1999, p. 1-5,24-31). While technicians use various

methods and tools, the study of price charts is primary.

Technicians especially search for archetypal patterns, such as the well-known head and shoulders reversal pattern, and also study such indicators as price, volume, and moving averages of the price. Many technical analysts also follow indicators of investor psychology (market sentiment).

Essentially, technical analysis examines two areas of investing: the analysis of market "psych" (or sentiment), and the analysis of supply/demand (whether investors have the funds to support their hopes and fears). A bullish investor without funds cannot take the market higher.

Technicians seek to forecast price movements such that large gains from successful trades exceed more numerous but smaller losing trades, producing positive returns in the long run through proper risk control and money management.

There are several schools of technical analysis. Adherents of different schools (for example, candlestick charting, Dow Theory, and Elliott wave theory) may

ignore the other approaches, yet many traders combine elements from more than one school. Technical analysts use judgment gained from experience to decide which pattern a particular instrument reflects at a given time, and what the interpretation of that pattern should be. Technical analysts may disagree among themselves over the interpretation of a given chart.

Technical analysis is frequently contrasted with fundamental analysis, the study of economic factors that some analysts say can influence prices in financial markets. Pure technical analysis holds that prices already reflect all such influences before investors are aware of them, hence the study of price action alone. Some traders use technical or fundamental analysis exclusively, while others use both types to make trading decisions.

Although technical analyst recognizes the value of information regarding future economic prospects of the firm, they believe that such information is not necessary for a successful trading strategy. This is because whatever the fundamental reason for a change in

stock price, if the stock price responds slowly enough; the analyst will be able to identify a trend that can be exploited during the adjustment period. The key to successful technical analysis is sluggish response of stock prices to fundamental supply-and-demand factors.

Technical analysts are sometimes called chartists because they study records or charts of past stock prices, hoping to find patterns they can exploit to make profit.

Another implication of efficient capital market is that expected return from any investment will be consistent with risk at certain because security prices have reflect the risk and expectation return to be received.

TECHNICAL INDICATOR

Price charts help traders identify trade-able market trends-while technical indicators help them judge a trend's strength and sustainability. If an indicator suggests a reversal, confirm the shift before the traders act. That might mean waiting for another period to confirm the same indicator's signal, or checking out another indicator.

Patience will help you read the signals accurately and respond accordingly.

TYPES OF MOVING AVERAGES

One of the most widely used indicators, moving averages help traders verify existing trends, identify emerging trends, and view overextended trends about to reverse. As the name suggests, these are lines overlaid on a chart that "average out" short-term price fluctuations, so traders can see the long-term price trend.

1. **Simple moving average** weighs each price point over the specified period equally. The trader defines whether the high, low, or close is used, and these price points are added together and averaged, forming a line.
2. **Weighted moving average** gives more emphasis to the latest data. It smoothes out a price curve, while making the average more responsive to recent price changes.
3. **Exponential moving average** weighs more recent price data in a different way. An exponential moving average

multiplies a percentage of the most recent price by the previous period's average price.

MARKET OVERREACTION

EXAMINATION OF MARKET OVERREACTION

Overreaction hypothesis express that investor overreacts to news or information which is not anticipated. This overreaction has the impact to the movement of stock price. It predicts that securities suffering abnormally low returns ("losers") will subsequently experience abnormally high returns. Further, securities with abnormally high returns ("winners") will go on to earn abnormally low returns (Pettengil and Jordan, 1990, p.60). If it does, past stock price can be used to predict price change in the future.

This condition of course in contrary with efficient market hypothesis in the weak form. Weak form market efficiency express that past stock prices does not contain the information concerning price changes in the future. In efficient market, price change follow random walk pattern. Random walk pattern implies that there is no correlation

between price change at t and price change at $t+1$. If price cycle can be predicted, competition among investor will eliminate this cycle which mean arbitrage will push the price back to the balance value.

According to weak form market efficiency, technical analysis is useless because technical analysis use the historical data to find a pattern of stock price movement in the future. But, for some investor that practice active trading strategy, technical analysis still can be used to make investment decision, because they believe that price movement also caused by psychology factor. Therefore, research that try to test efficiency of capital market in the weak form mounts, where one of them is examination of stock market overreaction to information.

Kahneman and Tversky (1982) were the first to document the overreaction phenomenon in the psychology literature. The hypothesis suggests that investors tend to overreact to new information. They typically overweight recent information and underweight prior information. In more technical terms, they fail to properly revise their expectations according to the Bayes rule of conditional

probability. The overreaction hypothesis implies that price changes are negatively autocorrelated for some holding periods.

DeBondt and Thaler (1985) were the first to examine the overreaction phenomenon in finance. The overreaction hypothesis as formally stated by Debondt and Thaler (1985, p. 795) consists of two propositions, that is:

1. Extreme movement in stock prices re followed by price movements in the opposite direction (directional effect) as investors realize they have overreacted.
2. The greater the initial price movement, the greater the subsequent reversal (magnitude effect).

Depend and Thaler test the overreaction at New York Stock Exchange (NYSE). They formed two formation portfolios. First, portfolio consists of stocks that exhibited negative abnormal return referred to loser portfolio, and the second portfolio consists of stocks that previously experience positive abnormal return referred to winner portfolio. DeBondt and Thaler applied formation period of winner-loser portfolio during three year and examination period subsequent three to five years. Their

examination result indicated that loser portfolio return was 19.6% higher than average market return. On the other side, winner portfolio return was 5% under average market return so that the difference between loser portfolio and winner portfolio was 24.6% and significant statistically.

Examination of market overreaction conducted by DeBondt and Thaler was followed by other researcher. Zarowin (1989) conducted examination using monthly data from American stocks market from October 1927 until November 1985. For each month from October 1927 through November 1985, He ranked all firms with available returns on the CRSP monthly file by their return over the month, and then formed ten portfolios, with equal number of firms for every portfolio. Portfolio 1 includes the firms with the worst returns, Portfolio 2 the next worst, and so on. Portfolio 10 includes the firms with the highest returns in the month.

Examination results indicated that on average during the extreme performance month, winner outperform losers by 33.5%. In the following month, however, losers outperform winners by a statistically significant 2.8% ($t=5.2$).

However, because these returns are not risk-adjusted, they could not conclude the existence of short-run overreaction.

Jegadeesh (1990) and Lehmann (1990) provide evidence of shorter-term return reversals. These papers show that contrarian strategies that select stocks based on their returns in the previous week or month generate significant abnormal returns. However, since these strategies are transaction intensive and are based on short-term price movements, their apparent success may reflect the presence of short-term price pressure or lack of liquidity in the market rather than overreaction.

RELATED STUDIES

Examination on market overreaction phenomenon also conducted by Atkins and Dyl (1990), Bremer And Sweeney (1991), Cox And Peterson (1994), Park (1995) and Akhigbe, Gosnell, and Harikumar (1998). Specifically, they study stocks that experienced a large price change during a single trading day. This price change could be an increase or decrease of stock price.

Atkins and Dyl (1990) tests whether or not the stock market overreacts in the short run. In particular, they examine subsequent returns to stocks whose prices rose or fell by large percentage in a single trading day. They obtained daily returns for all stocks listed on the New York Stock Exchange (NYSE) from the Center for Research in Security Prices (CRSP) tape for the period from January 1975 through December 1984. They chose six common stocks from those trading day during each of the 300 randomly selected trading days; the three stocks that exhibited the largest percentage loss in value and the three that exhibited the largest percentage increase in value. They found evidence that the stock market overreacts to bad news, even in the short run. There is also weak evidence that the stock market overreacts to good news.

Differ from the Atkins and Dyl, Bremer and Sweeney (1991) only examine the behavior of common stock that experienced large stock price decrease. Using data regarding stock returns of every firm listed in the Fortune 500 as of 1962 and included on the daily CRSP tape covering the period 1962 to 1986, Bremer and Sweeney choose stocks

with decrease in return minimum 10%. For each stock, daily returns were then examined following the event date and compared with the stock's average return over the entire sample period.

Bremer and Sweeney found that large negative daily rates of return tend to be followed by positive reversals over the next 2 days. For a -10% trigger, the average day 1 reversals is 1.773%, and on day 2 the cumulative reversals is approximately 2.2%. The phenomenon is robust and distinct from other anomalies such as the weekend and turn-of-the-year effects.

Cox And Peterson (1994) proved that liquidity plays an important role that causes price reversals. Following Bremer and Sweeney (1991), they examine stock returns following large one-day price declines of -10% and compare the behavior of National Market Systems (NMS) securities traded on the National Association of Security Dealers Automated System (NASDAQ), American Stock Exchange (AMEX) and New York Stock Exchange (NYSE). Their objectives is to explore the role of the bid-ask bounce, market liquidity and overreaction in explaining price reversals in the

three-day period immediately following large one-day declines. Large one-day price declines are likely to be associated with substantial selling pressure, enhancing the probability that a closing transaction is at a bid price and, in turn, leading to a reversal the next day due to the bid-ask bounce. In response to selling pressure, suppliers of liquidity may enter the market and purchase shares that would ordinarily not buy. They bear risk and incur transactions costs in anticipation of earning profits on the price reversal. The magnitude of these reversal returns depend on the short-run price elasticity of the supply of liquidity.

If temporary liquidity plays an important role in the reversal process, they should observe: 1) stronger reversals in less liquid markets, such as on the American Stock Exchange (AMEX) and NMS versus the New York Stock Exchange (NYSE). 2) Stronger reversals for smaller firms than larger firms, and 3) a reduction in the degree of reversals as through time as markets become more liquid, for instance to larger number of traders and lower transaction costs.

For NYSE firms, Cox and Peterson (1994) found that reversals gradually diminish through time and that after October 1987 there were no reversals. For AMEX firms there were also no reversals following October 1987. Reversals were presents for NMS firms. However most of these reversals are due to the bid-ask bounce and after controlling for this factor, the found no reversals after October 1987. They found that small firms reverse more than large firms, but after controlling for this size effect they found no consistent differences in the degree of reversals across market. For NMS firms, the size effect disappears when return associated with the bid-ask spread is eliminated. Further they found no support for the hypothesis that the larger initial declines lead to greater subsequent reversals. Those findings were consistent with the bid-ask bounce and market liquidity being important factors in the reversal process. The evidence is not consistent with the overreaction hypothesis. Finally, they also found that firms tend to have negative abnormal returns subsequent to three days following the date of the

large price drop, indicating that the "recovery" is reversed.

Examination of overreaction in Jakarta Stock Exchange has ever conducted by Sartono (2000). He proposed three main hypotheses: overreaction hypothesis, uncertain information hypothesis and reverse anticipation puzzle. Using data from the period range between 1995-1998, he found that cumulative abnormal return behavior before and after an event diverge from the magnitude of event and event direction (whether it is positive or negative) to company size measured by its market capitalization. The uncertain information hypothesis tends to operate as response to significant big positive events. The consistent reverse anticipation puzzle tends to exist as anticipation toward a positive event rather than a negative one.

BID-ASK SPREAD AND ABNORMAL RETURN

Research showing empirical evidence that stock market overreact has not yet indicating that the capital market is inefficient in the form of weak. The basic test of market

efficiency is whether or not traders can earn excess profits.

Atkins and Dyl (1990) considering transaction costs as an important aspect to price reversal. Although many investors, such as floor traders and other members of the stock exchange, are not subject to normal brokerage fees, the existence of a spread between bids and ask prices affects even their ability to profit from predictable changes in stock prices. Studies by Stoll and Whaley (1983) and Schultz (1983) suggest that the effect of bid ask spread is important in evaluating the potential to earn abnormal returns by exploiting apparent stock market anomalies.

The role of bid-ask spread is also of interest in the light research by Keim (1989), which suggests that systematic shifts from trading at bid prices to trading at ask prices may partially account for various temporal patterns in stock returns (e.g. the return of the year effect, the weekend effect, etc.). A similar shift also might explain price reversals that appear to be the result of overreaction in the stock market

Atkins and Dyl (1990) examine the relationship between short-run stock price reversals and bid-ask spreads for two reasons. First, the bid-ask spread represents the minimum cost of transaction for arbitrageur attempting to profit from the reversals in stock prices. Second, the existence of spread between bid and ask prices for common stocks may actually explain the observed short-run price reversals, because the reversals might simply be a shift from transactions at (for example) bid prices to transactions at ask prices.

Park (1995) explores a market microstructure explanation for the predictable variations in stock returns following large price changes. He demonstrates that prior empirical evidence of short-run price reversals following large price change events is due, at least in part, to sample selection bias cause by systematic bid-ask bounce. Using the return file of the Center for Research in Security Prices (CRSP), prior studies have selected sample of stocks that exhibit significantly large abnormal returns (e.g. larger than 10 percent) over short time periods such as days or week. The CRSP daily returns are computed with

closing transaction prices of two consecutive trading days, which might represent some combination of bid, ask, or intermediate price each day. When samples are chosen from a screening of CRSP daily return file, it is thus likely that the abnormal returns of stocks in the sample are biased. The sample of large price increase events would tend to have closing transaction prices near the bid price on the day before events (day-1) and the ask price on the day of the events (day 0). On the other hand, the sample of large price decline events would tend to have closing transaction prices near the ask price on day -1 and the bid price on day 0.

To illustrate sample selection bias caused by bid-ask bounce, Park selects a sample based on returns computed with average bid-ask prices (Mid price returns: MRET) and those computed with closing transaction prices (closing price return: CRET), and compares the results between the two sample selection methods. Result indicates that with the MRET-based sample, the stock price reversal on day +1 disappears. However, even with the MRET-based sample, systematic abnormal return patterns for short-run period

after day +1 when closing transaction prices are used to computed returns still can be observed.

Akhigbe, Gosnell and Harikumar (1998) study a sample of NYSE stocks that experienced a large one-day price change during 1992 and were reported as daily largest percentage gainers and largest percentage losers in the *Wall Street Journal*. The sample indicates significant reversals during the immediate post announcement period. The winner sample experiences a significantly positive abnormal return on the day before the event date and the day after. It means that reversal did not occur on day 1 relative to the announcement date. However, they observe a statistically significant reversal on days 2 and 4.

Akhigbe, Gosnell and Harikumar test for market efficiency by using bid-ask spread obtained from the transactions data for the days immediately after the announcement. The overall results indicate that the returns during the reversal period are less than the average bid-ask spread during the same time. They also found that major losers, firms with -20 percent to - 50 percent event-date abnormal returns, experience price

reversals generating returns that are significantly greater than the average bid-ask spread during that period. This result is consistent with the overreaction hypothesis. A test of a trading rule to exploit this overreaction is not profitable, providing support for weak-form market efficiency.

MARKET OVERREACTION AT ASIA REGION

Study on the behavior of stocks also conducted at Malaysia Stock Market. Lai, Guru, and Nor (2003) examined investors' long run overreaction by integrating firm size, time-varying risk, and sources of profits on the monthly returns of all the stocks listed on the main board of the Kuala Lumpur Stock Exchange (KLSE) over the period from January 1987 to December 1999.

They used the basic framework of De Bondt and Thaler (1985) in their paper. Their study came up with three results. **First**, Results of the long run overreaction shows that the winner portfolio indicates negative ACAR, particularly in the test period of month 12 to month 24. Similarly, the intermediate portfolios earned negative

ACAR on the average in the second year of the test period.

In contrast, the loser portfolio demonstrated significantly positive ACAR from month 3 to month 16. It is also worth noting that the winner portfolios had subsequently reversed and become loser portfolios, particularly after one year from the portfolio formation period. It is also useful to note that price reversal patterns occurred in the intermediate portfolios. The results thus tend to indicate evidence to reject the null hypothesis of zero returns for the winner and loser portfolios. Similarly, the results tend to provide evidence to reject the null hypothesis for the arbitrage portfolio since the arbitrage process of selling winner stocks and then buying loser stocks have helped the arbitrage portfolio earn ACAR's as high as 24.74% and 17% in the months of 15 and 24, respectively which are significantly different from zero. The findings thus tend to indicate that the investors had overreacted in the case of the winner stocks, hence resulting in stock prices being corrected down over a period of about one

to two years after realizing that these stocks had been overvalued.

Similarly the investors must have overreacted by dumping loser stocks and hence pushing the prices and hence returns lower than it should have been. This indeed reflects investor overreaction behavior.

Second, results of the long run overreaction with the returns reversal patterns were more apparent in smaller firms in general. The loser portfolios, the portfolios with medium and large firms showed ACAR of 3.32% and 0.38% respectively in month-24, which definitely does not provide evidence of significant price reversal patterns. But, the loser portfolio with small firms indicated significantly high and positive with ACAR of 16.64% after 24 months from the portfolio formation period. The loser portfolio comprising of small firms had thus reversed and become a winner portfolio.

In the case of the winner portfolio, the winner portfolio with large firms indicated ACAR of -25.52% at the end of the test period. The winner portfolio with large firms had significantly negative ACAR starting from

eight months after the portfolio formation period. On the other hand, the winner portfolio with medium firms had indicated an ACAR of 1.37 percent in month-24, which was not significantly different from zero. However, the winner portfolio with small firms indicated a positive but statistically insignificant ACAR of 0.76% in month-24. The mixed results as described above do not present clear and incontrovertible evidence to indicate that the anomaly is a manifestation of firm size effect since the returns reversal patterns and contrarian profits gained did not disappear after controlling for firm size.

Third, the results of the long run overreaction with control for risks shows statistically significant for the winner and arbitrage portfolios, but not for the loser portfolio. The findings in their study tend to suggest that, the loser portfolios were less risky during the test period than the rank period. The magnitude and significance of cumulative risk adjusted abnormal returns had reduced in general. The results also revealed a decrease in the beta of the arbitrage portfolio. Nevertheless, the arbitrage (loser-winner) portfolio experienced significantly positive

CARs of 0.79, which was consistent with the expectation of the overreaction hypothesis. Given the mixed results, the risk factor cannot completely account for the performance of the winner, loser, and arbitrage portfolios in the test periods.

BID-ASK SPREAD AND PRICE REVERSALS

Most studies of the behavior of the stock market use stock returns calculated from prices on the CRSP tape. These returns are computed using the price of the last transaction of the day. This practice could create stock price movement from its equilibrium price, but what actually happened is just a shift of price between bid and ask price (Atkins and Dyl, 1990, p.545).

For example, the price of a stock will decline during a trading day when more investors want to sell the stock than buy it. These transactions will generally take place at the bid price. Contrary, if stock price experience increase during one single trading day because many investor want to buy stock than sell it, than the closing price will tend at ask price. If, on the following day,

there is a balance between sellers and buyers, it will drive the stock price between bid and ask price. This condition seems to be a reversal of stock though it might be a shift of price from bid to ask price or the other way around

Atkins dan Dyl (1990) further examine the relationship between cumulative abnormal return and the bid-ask spread to see whether the price reversals was caused by bid-ask spread. They regressed the abnormal return for each loser and the abnormal return for each winner for day $t = 1$ on the stock's bid-ask spread using ordinary least squares regression. The results show that the relationship between Abnormal Return and the bid-ask spread is statistically significant as measured by the t-statistics for the coefficients, though the adjusted R^2 are very small. They interpret this finding as evidence that the abnormal returns are not caused primarily by a movement from the bid to the ask price, or vice versa.

Cox dan Peterson (1994) adds abnormal return on the event date for loser sample. Hypothesis suggested here is that if market overreacts hence there is a negative

relationship between return on the event date with return on the day when large one day price decline occurs.

Akhigbe, Akhigbe, Gosnell dan Harikumar (1998) add dummy variable to control the existence of Monday effect and Friday Effect. Thaler (1987) conclude that asset return on Monday significantly lower than another day during weekdays. Keim and Stambaugh (1984) and Harris (1986) documented positive Friday Effect. In Indonesia, research regarding end-of-the week effect has ever conducted by Manurung (2001). Using data from January 1996 until October 2000, Manurung concluded that positive return on Monday did not occur at Jakarta Stock Exchange.

CHAPTER III

RESEARCH METHODOLOGY

RESEARCH DESIGN

This research aims to test whether or not the Jakarta Stock Exchange overreacts in the short run. In particular, the researcher examines subsequent returns to stocks whose prices rose or fell by large percentage in a single trading day. An extremely large change in the price of common stock during a single trading day is most likely caused by unanticipated new information pertinent to the value of the stock. Thus, stocks exhibiting large price changes provide an excellent opportunity to examine whether stock prices adjust rapidly and completely to news information, whether they adjust only partially to such information, or whether they overreact to such information. Examination will be conducted to stocks that experienced the largest increase of price referred to winner stocks and the largest decrease of price referred to loser stocks.

If market is proven to be overreacted hence winner stocks will experience price reversals and shown with the negative average rate of return at period after event date. This condition is also for the loser stocks. If market proven to overreact then loser stocks will experience price reversals and shown with the positive average rate of return at period after event.

In term of purpose of study, this study is considered exploratory study. In terms of data collections, this research considered referred to as the observation method. This is an event study analysis, but the determination of event is different from other event study. Event in this research is not relied on special information about corporate actions such as profit announcement, or announcement of stock splits et cetera. Event date here is determined by the moment where stocks experience the largest price change whether negative or positive during one single trading day. This research is basically statistical since conclusions are based on quantitative data.

POPULATION AND SAMPLING PLAN

Population in this research is stocks of companies listed at Jakarta Stock Exchange from January 1997 to August 2006. Time period selection considering that similar research have never been conducted at these years.

The researcher uses the following procedure to construct the final sample:

1. All stocks traded on Jakarta Stock Exchange (JSX) during the period from April 1997 to August 2006 are candidates for inclusion in the sample.
2. During that period, 40 months is selected randomly.
3. For each trading day from selected month, daily return was calculated using formula:

$$R_{i,t} = \frac{P_{i,t} - P_{i,t-1}}{P_{i,t-1}}$$

Where:

$R_{i,t}$ = Daily return of stock i at t .

$P_{i,t}$ = Adjusted closing price of stock
 i on day t .

P_{it-1} = Adjusted closing price of stock
i on day t - 1.

4. The researcher choose one stocks that experience the largest percentage increase in return to be included in the winner sample and one stocks that experience the largest percentage decrease in return to be included in the loser sample. Only one winner and one loser during one trading day to be selected because firm with highest percentage gains and losses should best exhibit overreaction behavior and provide the strongest empirical evidence.
5. The researcher eliminate from further analysis those firms with incomplete data during estimation period from 70 trading days prior to the event day and 20 trading days after the event day.

RESEARCH INSTRUMENT

The research instrument used in this study was historical data of stocks with observation period from April 1997 to August 2006. This included data on daily Jakarta Composite Index (IHSG), and daily closing price.

All data are adjusted if company conducted corporate actions such as right issue, stock splits, stock dividends, cash dividend et cetera. The researcher gathered data regarding stock price, Jakarta Composite Index (IHSG), and company's information from database provided by Bloomberg at Indonesia Central Bank, Stock Exchange References Center, and JSX Statistics from 1997 to 2006 (A yearly report published by JSX).

Since this study is different from other event studies, the researcher gathered historical data to get the final data.

Variable of Abnormal Return

This variable used to know the behavior of stock price after exhibiting large price changes during one single trading day. Abnormal Return is return on stock beyond what would be predicted by market movements alone. Whilst, normal return is expected return of stock if there is no big change of stock price event. Abnormal return calculated for both winner and loser sample during observation windows from $t = -5$ to $t = +20$.

Researcher used two different approaches to measure abnormal return of winner and loser sample: the Mean-Adjusted Return and Market Model.

a. **Mean-Adjusted Returns**

The mean-adjusted returns model assumes that expected return for a given security, i , is equal to a constant, K_i , which can be estimated from observations of actual returns on the security during some time period other than the one being studied. An abnormal return earned by security during a given period is simply the difference between the return observed, R_{it} , and the expected return, K_i . The abnormal return for security i on day t , AR_{it} , is thus computed as

$$AR_{it} = R_{it} - K_i$$

$$K_i = \frac{1}{60} \sum_{t=-70}^{t=-11} R_{it}$$

where:

$AR_{i,t}$ = abnormal return of stock i on day
 t .

$R_{i,t}$ = return of stock i on day t .

K_i , = Average daily return of stock i during 60 days estimation period, extending from day $t = -70$ to day $t = -11$ before the security experienced the large loss or gain.

Brown and Warner (1980), (1985) show that the mean adjusted returns approach is roughly as powerful as the conventional market model in detecting abnormal price movements associated with events that are not clustered in calendar time. Masulis (1980) further notes that this method may be better than the market model for examining daily return, since the explanatory power of the market model is less significant for daily data than for monthly data.

b. Market Model

In addition to the mean-adjusted returns approach described above, the researcher also employed the market model to estimate abnormal return. The market model provides a measure of abnormal returns that consider both differences

in risk among the securities in this sample and effect of general market fluctuations during the period being studied. Researcher used ordinary least squares regression to estimate the parameters α and β during the period extend from $t = -70$ to $t = -11$, whereas $t = 0$ representing the moment where stocks experience the largest price change. The market model employed as follows:

$$R_{it} = \alpha_i + \beta_i R_{mt} + \epsilon_{it}$$

Where:

- $R_{i,t}$ = Return of stock i on day t .
- α_i = Average return during estimation period that can not be explained by market.
- β_i = Risk measure of stock sensitivity to market.
- R_{mt} = Market return on day t estimated using formula:

$$R_{m,t} = \frac{JCI_t - JCI_{t-1}}{JCI_{t-1}}$$

JCI_t = Jakarta Composites Index
on day t.

JCI_{t-1} = Jakarta Composites Index
on day t -1.

ε_{it} = Error term

This Regression yield parameter α and β denoted $\hat{\alpha}$ and $\hat{\beta}$ that will be used in calculating expected return of stock during observation period. Expected Return of stock i on day t is measured with following equation:

$$\hat{R}_{it} = \hat{\alpha}_i + \hat{\beta}_i R_{mt}$$

where:

\hat{R}_{it} = expected return of stock i on
day t.

$\hat{\alpha}_i$ = expected alpha

$\hat{\beta}_i$ = expected beta

R_{mt} = Market return on day t

Abnormal return then calculated by subtracting expected return from actual return during observation window from $t=-5$ to $t=+20$.

$$AR_{it} = R_{it} - \hat{R}_{it}$$

Where:

AR_{it} = abnormal return of stock i on day t

$R_{i,t}$ = actual return of stock i on day t

\hat{R}_{it} = expected return of stock i on day t

Variable of Average Abnormal Return

After calculating abnormal return for winner and loser sample, the next step is calculating average abnormal return for winner and loser sample on day t using formula as follows:

$$AAR_t = \frac{1}{N} \sum_{i=1}^n AR_{i,t}$$

where: AAR_t = Average abnormal return on day t .

N = Number of winner or loser
stocks.

$AR_{i,t}$ = abnormal return of stock i on
day t .

HYPOTHESIS TESTING AND DATA ANALYZE

Hypothesis testing is involving this following steps: state the null and alternative hypothesis, determining significance level (α), conduct appropriate test statistics and determine the rejection region better known as critical value, calculating value of test statistics and make conclusions. The conclusion in hypothesis testing is either to reject or not to reject, and this decision based on the null hypothesis.

MARKET OVERREACTION

Price Reversals of Winner Stock

To determine whether there is a market overreaction, the one sample t-test was used. Hypothesis testing is conducted by comparing average abnormal return of winner stock for each day t after event date. The test conducted

for both abnormal returns calculated using mean adjusted model and market model.

The formula used will be as follows:

$$t_{\text{winner},t} = \frac{\text{AAR}_{\text{winner},t}}{S_{\text{winner},t} / \sqrt{N}}$$

where:

$\text{AAR}_{\text{winner},t}$ = average abnormal return of winner portfolio on day t

$S_{\text{winner},t}$ = standard deviation of winner sample on day t.

N = Sample size of winner portfolio

If t-value t for winner sample is bigger than t-table and negative after $t = 0$, so the interpretation is market overreacted and winner stocks experience price reversals after the largest price increase event.

Price Reversals of Loser Stock

The test of price reversals for loser stocks following same procedure with those of winner portfolio. Comparing average abnormal return of loser stock for each day t after event date, the formula used will be as follows:

$$t_{\text{loser},t} = \frac{\text{AAR}_{\text{loser},t}}{S_{\text{loser},t} / \sqrt{N}}$$

where:

$\text{AAR}_{\text{Loser},t}$ = average abnormal return of loser portfolio on day t

$S_{\text{Loser},t}$ = standard deviation of loser sample on day t.

N = Sample size of loser portfolio.

The calculations will be conducted for those abnormal return calculated using mean adjusted model and market model. For loser sample, if t-value for loser sample is bigger than t- table and positive after $t = 0$, so the interpretation is market overreacted and loser stocks experience price reversals after the largest price decrease during one single trading day.

PROFIT FROM PRICE REVERSALS PHENOMENON

To assess whether investors can earn systematic profits from reacting to the announcement, the researcher tested the loser samples. The third hypothesis is

comparing $ACAR_T$ and average relative bid-ask spread $_T$ for loser sample which experience price reversals. The reason for choosing only loser sample is that Jakarta Stock exchange prohibited the short-sell practice. The researcher constructs this comparison into some trading return intervals. Return interval 1 is one day after the event ($t = 0$), second return interval is day 1 to day 2 and so forth until return interval day t . For example, on day $T=1$ $ACAR_1$ is compared with average relative bid-ask spread $_1$. For return interval $t > 1$ average relative bid-ask spread is calculated by averaging relative spread of stock 1 according to its interval. This comparison use the test t for paired data with formula as follows

$$t = \frac{\bar{X}_{CAR} - \bar{X}_{SP}}{S_p}$$

$$S_p = \sqrt{\frac{S^2_{CAR}}{n_1} + \frac{S^2_{SP}}{n_2}}$$

where:

$$\bar{X}_{CAR} = \text{Average CAR of loser}$$

\bar{X}_{SP} = Average relative spread of loser on day T.

S_p = standard deviation of pooled sample CAR and SP

SIMPLE TRADING RULE

The researcher assesses whether investor can get profit as reaction from the event of degradation of stock price, and performs simple trading rule analysis. For each company, return is calculated with the following model:

$$\text{a. } \text{Revret}_{(t=0)} = \frac{(\text{closing bid price}_{i,t} - \text{closing ask price}_{i,t=0})}{\text{closing ask price}_{i,t=0}}$$

$$\text{b. } \text{Revret}_{(t=1)} = \frac{(\text{closing bid price}_{i,t} - \text{closing ask price}_{i,t=1})}{\text{closing ask price}_{i,t=1}}$$

where: $\text{Revret}(T)$ = Return measure of stock on day t

$\text{Closing bid price}_{i,t}$ = Closing bid price of stock day t (t = day 1 relative to the event date).

$\text{Closing ask price}_{i,t=0}$ = Closing ask price of stock

on day $t = 0$ (event date).

Closing ask price $_{i,t=1}$ = Closing ask price of stock
on day $t = 1$.

If price reversals strong enough hence return during reversal period that is $Revret(t)$ will be positive, investor can get profit. On the contrary, if market efficient, $Revret(t)$ will be equal or less than zero, it means that profit from price reversals is less than transaction cost.

Hereinafter, to determine whether average $revret(t)$ significant and bigger than zero, t-test was used.

STOCK FORECASTING

MOVING AVERAGE

In statistics, a moving average or rolling average is one of a family of similar techniques used to analyze time series data. It is applied in finance and especially in technical analysis. It can also be used as a generic smoothing operation, in which case the raw data need not be a time series.

A moving average series can be calculated for any time series. In finance it is most often applied to stock prices, returns or trading volumes. Moving averages are used to smooth out short-term fluctuations, thus highlighting longer-term trends or cycles. The threshold between short-term and long-term depends on the application, and the parameters of the moving average will be set accordingly.

Mathematically, each of these moving averages is an example of a convolution. These averages are also similar to the low-pass filters used in signal processing.

Simple Moving Average (SMA) is the unweighted mean of the previous n data points. For example, a 10-day simple moving average of closing price is the mean of the previous 10 days' closing prices. If those prices are $p_M, p_{M-1} \dots p_{M-9}$ then the formula is

$$SMA = \frac{p_M + p_{M-1} + \dots + p_{M-9}}{10}$$

When calculating successive values, a new value comes into the sum and an old value drops out, meaning a full summation each time is unnecessary,

$$SMA_{\text{today}} = SMA_{\text{yesterday}} - \frac{P_{M-n+1}}{n} + \frac{P_{M+1}}{n}$$

In all cases a moving average lags behind the latest data point, simply from the nature of its smoothing. An SMA can lag to an undesirable extent, and can be disproportionately influenced by old data points dropping out of the average. This is addressed by giving extra weight to more recent data points, as in the weighted and exponential moving averages.

One characteristic of the SMA is that if the data have a periodic fluctuation, then applying an SMA of that period will eliminate that variation (the average always containing one complete cycle). But a perfectly regular cycle is rarely encountered in economics or finance (Chou, Ya-lun, 1975, section 17.9).

Exponential Moving Average Calculation

Exponential Moving Averages can be specified in two ways - as a percent-based EMA or as a period-based EMA. A percent-based EMA has a percentage as its single parameter while a period-based EMA has a parameter that represents the duration of the EMA.

The formula for an exponential moving average is:

$$\mathbf{EMA}_{(current)} = [\mathbf{Price}_{(current)} - \mathbf{EMA}_{(prev)}] \times \mathbf{Multiplier} + \mathbf{EMA}_{(prev)}$$

For a percentage-based EMA, "Multiplier" is equal to the EMA's specified percentage. For a period-based EMA, "Multiplier" is equal to $2 / (1 + N)$ where N is the specified number of periods.

For example, a 10-period EMA's Multiplier is calculated as:

$$2 / (\text{Time periods} + 1)$$

$$= 2 / (10 + 1)$$

$$= 0.1818 \text{ or } 18.18\%$$

This means that a 10-period EMA is equivalent to an 18.18% EMA.

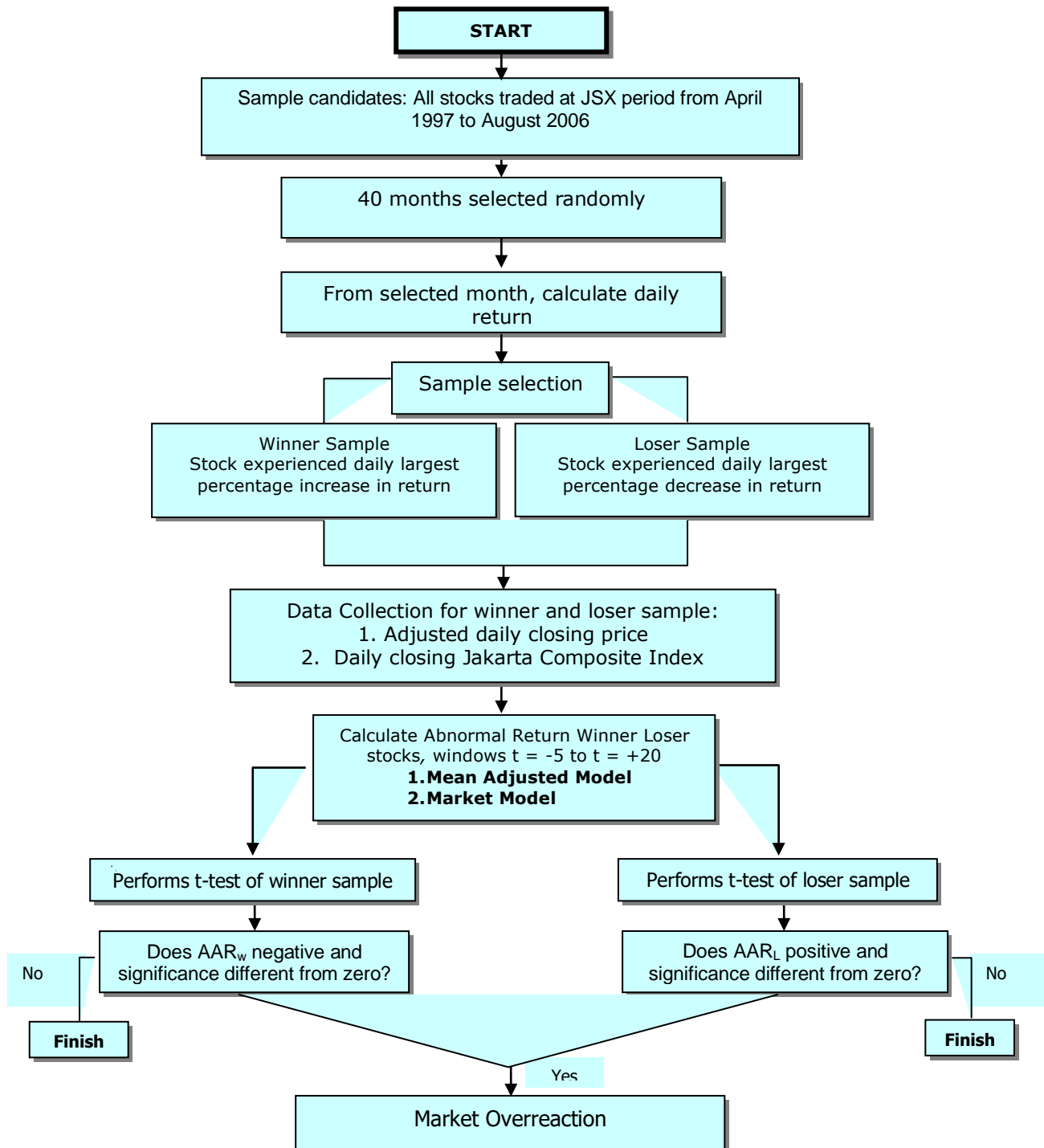


Figure 3.1
Flowchart of Market Overreaction Testing

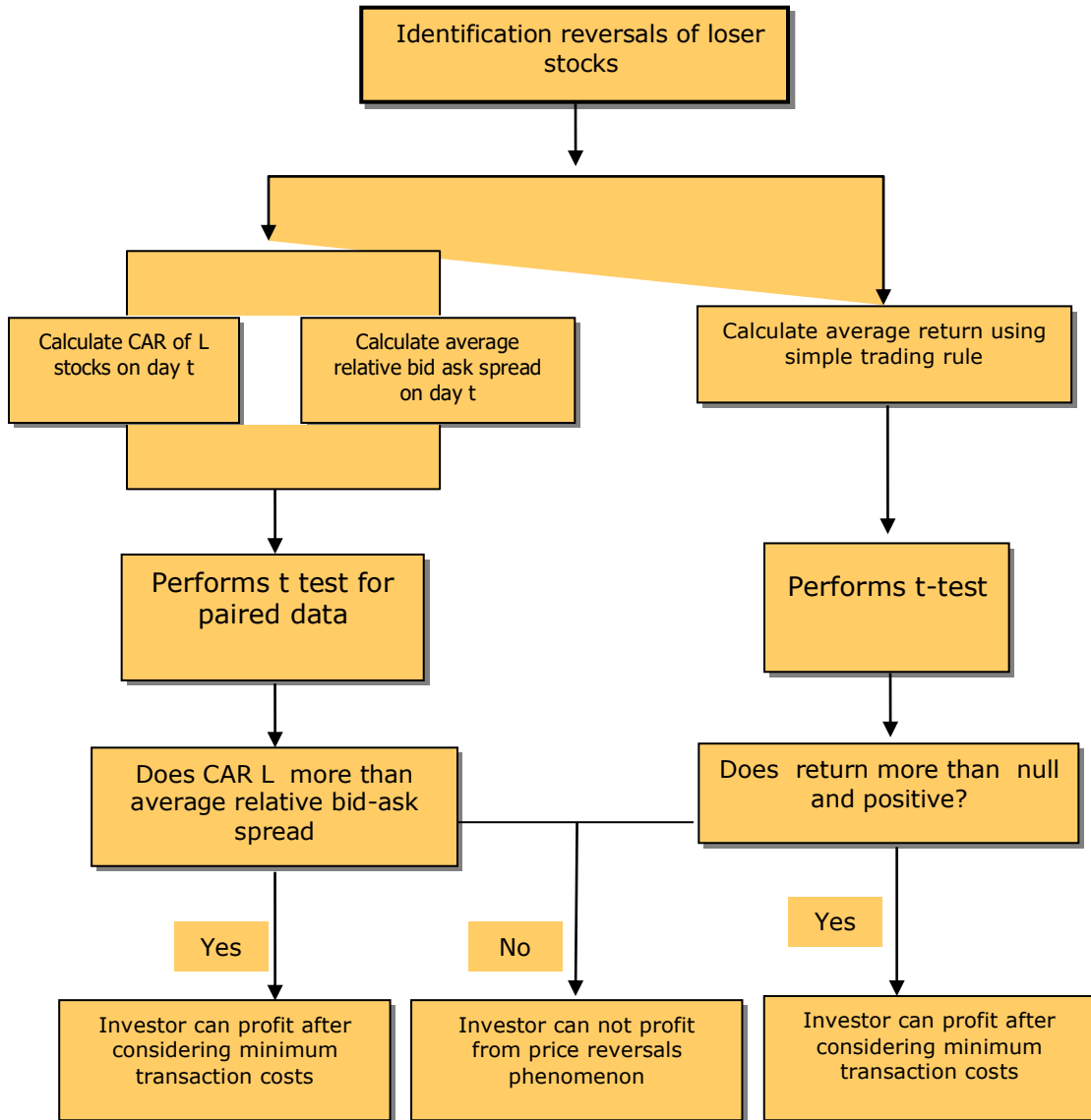


Figure 3.2
Flowchart of Investor's Possibility to Profit from Overreaction Phenomenon Testing

CHAPTER IV

ANALYSIS OF DATA

DESCRIPTIVE STATISTICS

Overreaction hypothesis refer to the condition where the market overreacts to information (Brailsford: 1991). It suggest that extreme movements in stock prices are followed by movements in the opposite direction to "correct" the initial overreaction and that the greater the magnitude of initial price change, the more extreme the offsetting reaction.

The researcher observed the behavior of common stock that traded on Jakarta Stock Exchange (JSX) during the period from April 1997 to August 2006. The procedure to get the final sample includes, **first**, select randomly 40 months during that period. **Second**, for each trading day from selected month, daily return was calculated. **Third**, the researcher sorted all stocks by its return. The researcher choose one stocks that experience the largest percentage increase in return to be included in the winner

sample and one stocks that experience the largest percentage decline in return to be included in the loser sample. Only one winner and one loser during one trading day to be selected because firm with highest percentage gains and losses should best exhibit overreaction behavior and provide the strongest empirical evidence. The procedure outcome is 654 samples of winner stocks and 654 samples of loser stocks.

Note that, researcher specify the criterion that stocks to be included as final sample have complete data covering the daily closing price data, closing bid and ask price during observation period from $t = - 70$ up to $t = + 20$, where $t=0$ is the day where largest price change happened. Sample characteristic of winner and loser return are shown on attachment 1 and summarized in Table 4.1

Table 4.1
Sample Selection

Year	Number of selected Months	Number of Final Sample
1997	0	0
1998	0	0
1999	5	80
2000	6	90
2001	6	95
2002	6	84
2003	4	76
2004	4	74
2005	4	75
2006	5	80
Total	40	654

Table 4.2
Descriptive Statistics Winner and Loser Samples

	Winner	Loser
Average	.3336	-.2765
Minimum	-.2393	-.9133
Maximum	.8022	.3666
Standard Deviation	.1506	.1503

Based on above table, it can be seen that at $t = 0$ average abnormal return for winner sample is 0.3336 of course bigger than loser sample -0.2765. Minimum abnormal return for winner sample is -0.2393 while maximum value is 0.8022. Minimum abnormal return for loser sample is -0.9133 while maximum value is 0.3666. Volatility of winner sample 0.1506 is slightly difference with loser sample of 0.1503.

OVERREACTION OF WINNER AND LOSER STOCKS

PRICE REVERSALS OF WINNER STOCKS

The first hypothesis testing is the existence of stock market overreaction at Jakarta Stock Exchange. That is:

H.1.: Winner stocks experience price reversals at $t = 1, 2, 3, \dots, 20$.

Statistically, it can be formulated as follows:

$$H_0: \mu_{w,t} = 0$$

$$H_1: \mu_{w,t} < 0$$

Where: $\mu_{w,t}$ = Mean abnormal return of winner stocks for $t = 1, \dots, t$. $t = 1$ denotes day 1 relative to the event date.

A Price reversal is change in direction of stock price as a result from overreaction phenomenon in stock market. Market Overreaction to unexpected information cause the stock price digress from its fundamental value, so that price reversals that happened after can be predicted from price information in past.

Observation window of winner stock is from $t = -5$ up to $t = +20$. Observation from $t = -5$ day before event date has a purpose to see whether the movement of stock

price have been started before biggest price happened in one single trading day. The following summary table shows the result of observation and examination of winner stock behavior:

Table 4.3
Descriptive Statistics of Winner Sample
for period $t = -5$ to $t = +20$ (Mean Adjusted Model)

Descriptive Statistics				
N = 654				
Day (t)	Minimum	Maximum	Mean	Std. Deviation
-5	-0.4718	0.6443	4.03E-03	0.109845
-4	-0.6253	0.6674	1.92E-03	0.114763
-3	-0.5976	0.6656	3.60E-03	0.114951
-2	-0.6	0.6794	-3.57E-03	0.105663
-1	-0.4974	0.6616	-1.66E-02	0.148049
0	-0.2574	0.8007	0.333484	0.152465
1	-0.4114	6.2398	7.56E-03	0.286005
2	-0.5714	0.6129	-2.40E-03	0.109849
3	-0.5	0.5189	-6.24E-03	0.109841
4	-0.5055	0.5044	4.77E-03	0.108122
5	-0.549	0.676	-5.05E-03	0.10353
6	-0.4335	0.5189	-2.88E-03	9.01E-02
7	-0.3635	0.5469	4.89E-04	9.77E-02
8	-0.3367	6.2441	1.10E-02	0.26039
9	-0.4945	0.4129	-5.98E-03	8.89E-02
10	-0.4905	0.6873	8.35E-04	9.67E-02
11	-0.4008	0.4944	-1.10E-03	9.06E-02
12	-0.4537	0.4939	-4.23E-03	8.22E-02
13	-0.4924	0.5933	1.20E-02	9.32E-02
14	-0.3417	1.0095	-2.11E-03	9.16E-02
15	-0.3671	1.0055	-1.45E-03	8.62E-02
16	-0.4965	6.2385	5.13E-03	0.256332
17	-0.3296	0.5103	-4.45E-04	7.90E-02
18	-0.2791	1.0055	4.58E-03	8.10E-02
19	-0.5746	0.5111	-6.08E-03	7.98E-02
20	-0.6002	0.495	-4.19E-03	7.77E-02

Table 4.4
Daily Average Abnormal Return of Winner Sample
for period t = -5 to t = +20 (Mean Adjusted Model)

Day (t)	Mean Difference Test value = 0	t-value	Significant (2-tailed)
-5	4.03E-03	0.937	0.349
-4	1.92E-03	0.428	0.669
-3	3.60E-03	0.801	0.424
-2	-3.57E-03	-0.863	0.389
-1	-1.66E-02	-2.871	0.004
0	3.33E-01	55.937	0
1	7.56E-03	0.676	0.499
2	-2.40E-03	-0.559	0.577
3	-6.24E-03	-1.454	0.146
4	4.77E-03	1.128	2.60E-01
5	-5.05E-03	-1.247	2.13E-01
6	-2.88E-03	-0.818	0.414
7	4.89E-04	0.128	8.98E-01
8	1.10E-02	1.084	2.79E-01
9	-5.98E-03	-1.72	8.60E-02
10	8.35E-04	0.221	8.25E-01
11	-1.10E-03	-0.311	7.56E-01
12	-4.23E-03	-1.315	1.89E-01
13	1.20E-02	3.284	1.00E-03
14	-2.11E-03	-0.59	0.556
15	-1.45E-03	-0.431	6.66E-01
16	5.13E-03	0.511	6.09E-01
17	-4.45E-04	-0.144	8.85E-01
18	4.58E-03	1.447	1.48E-01
19	-6.08E-03	-1.95	0.052
20	-4.19E-03	-1.378	0.169

Table 4.5
Descriptive Statistics of Winner Sample
for period $t = -5$ to $t = +20$ (Market Model)

Day (t)	Minimum	Maximum	Mean	Std. Deviation
-5	-0.4631	0.6545	6.84E-03	0.110268
-4	-0.6436	0.648	6.11E-03	0.113365
-3	-0.5764	0.5191	6.29E-03	0.111469
-2	-0.615	0.6707	-1.60E-03	0.104859
-1	-0.5186	0.6707	-1.42E-02	0.146906
0	-0.2393	0.8022	0.333589	0.150638
1	-0.3991	6.2192	1.04E-02	0.284245
2	-0.5816	0.6551	-5.55E-05	0.109642
3	-0.4948	0.5201	-5.59E-03	0.106277
4	-0.529	0.518	7.47E-03	0.106971
5	-0.51	0.678	-2.62E-03	0.10327
6	-0.4277	0.4989	-2.66E-04	8.75E-02
7	-0.3446	0.5293	3.77E-03	9.39E-02
8	-0.3276	6.2192	1.34E-02	0.259341
9	-0.4866	0.3998	-3.31E-03	8.86E-02
10	-0.4576	0.7054	3.35E-03	9.72E-02
11	-0.4089	0.4921	1.26E-03	8.86E-02
12	-0.4627	0.4945	-1.55E-03	8.21E-02
13	-0.4863	0.6212	1.43E-02	9.35E-02
14	-0.3352	1.0335	5.15E-04	9.19E-02
15	-0.373	1.0335	-3.83E-04	8.65E-02
16	-0.5039	6.2192	7.51E-03	0.255708
17	-0.35	0.5	1.49E-03	7.71E-02
18	-0.2806	0.971	6.89E-03	7.96E-02
19	-0.5105	0.4739	-3.29E-03	7.76E-02
20	-0.5855	0.4945	-8.77E-04	7.70E-02

Table 4.6
Daily Average Abnormal Return of Winner Sample
for period $t = -5$ to $t = +20$ (Market Model)

Day (t)	Mean Difference Test value = 0	t-value	Significant (2-tailed)
-5	6.84E-03	1.586	0.113
-4	6.11E-03	1.379	0.168
-3	6.29E-03	1.443	0.149
-2	-1.60E-03	-0.39	0.697
-1	-1.42E-02	-2.471	0.014
0	0.333589	56.633	0
1	1.04E-02	0.939	0.348
2	-5.55E-05	-0.013	0.99
3	-5.59E-03	-1.345	0.179
4	7.47E-03	1.787	0.074
5	-2.62E-03	-0.649	0.516
6	-2.66E-04	-0.078	0.938
7	3.77E-03	1.027	0.305
8	1.34E-02	1.317	0.188
9	-3.31E-03	-0.955	0.34
10	3.35E-03	0.881	0.379
11	1.26E-03	0.364	0.716
12	-1.55E-03	-0.483	0.629
13	1.43E-02	3.925	0
14	5.15E-04	0.144	0.886
15	-3.83E-04	-0.113	0.91
16	7.51E-03	0.751	0.453
17	1.49E-03	0.493	0.622
18	6.89E-03	2.213	0.027
19	-3.29E-03	-1.082	0.279
20	-8.77E-04	-0.291	0.771

The mean of abnormal return of winner sample is based on calculation with mean adjusted model if $t = 0$ is 0.3335

with significance level 1%. The winner sample experience negative abnormal return for two successive days before $t = t = 0$ (-0.0036 and -0.0166) but, only abnormal return on one day before $t = 0$ which is significant with significance level 1%. The researcher does not observe the significant price reversal on first day after event.

The winner stocks experience negative abnormal return for 12 of 20 trading day after $t = 0$. But, only the return on $t = 9$ (-0.0060) and $t = 19$ (-0.00608) are statistically significance with 5% significance level. On $t = 2$, and $t = 3$ respectively, winner stocks experience negative abnormal return (-0.0024, -0.0062), event though it is not statistically significant.

The result of test with market model indicates that the winner's stocks experience negative abnormal return for 9 of 20 trading day after $t = 0$, but it is not statistically significant.

The movement pattern average abnormal return of winner sample calculated using mean-adjusted model and market model are shown in figure 4.1.

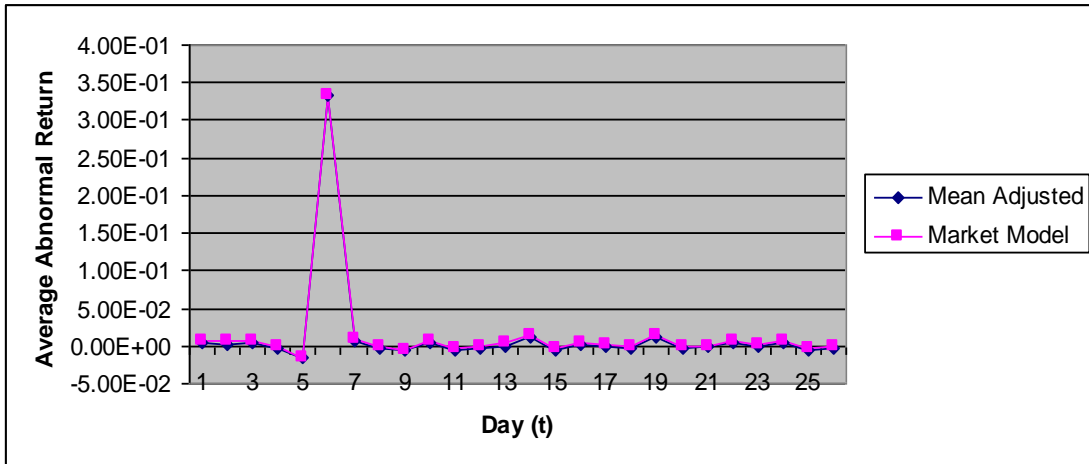


Figure 4.1
The Pattern of Average Abnormal Returns of Winner Stocks

The pattern above shows that the movement of winner stock abnormal return calculated using mean adjusted and market model shows similar movement direction.

PRICE REVERSAL OF LOSER STOCKS

The observation of loser stocks is performed similar to that of the winner stocks that is from $t = -5$ up to $t = +20$ where $t = 0$ is when the lowest price decline occurs in one day trading. The test conducted here to test the following hypothesis:

H.2. : Loser stocks experience price reversals at $t = 1, 2, 3, \dots, 20$.

Statistically, it can be formulated as follows:

$$H_0: \mu_{L,t} = 0$$

$$H_1: \mu_{L,t} > 0$$

Where: $\mu_{L,t}$ = Mean abnormal return of Loser stocks
for $t = 1, \dots, t$. $t = 1$ denotes day
1 relative to the event date.

The result of mean of abnormal return using model mean adjusted and market model is presented in table below

Table 4.7
Descriptive Statistics of Loser Sample
for period t = -5 to t = +20 (Mean Adjusted Model)

Day (t)	Minimum	Maximum	Mean	Std. Deviation
-5	-0.4067	0.6667	4.94E-03	0.102109
-4	-0.6	0.605	-7.39E-03	0.108807
-3	-0.4912	16.5019	3.63E-02	0.653702
-2	-0.5067	0.6562	4.87E-04	0.11049
-1	-0.6633	0.6611	1.45E-02	0.127292
0	-0.9167	0.6824	-0.20022	0.25079
1	-0.5237	0.6775	3.51E-02	0.151204
2	-0.5237	20.6622	2.95E-02	0.816164
3	-0.557	6.2454	1.16E-02	0.268295
4	-0.5714	0.5344	3.84E-03	0.110432
5	-0.492	0.671	1.45E-03	0.10268
6	-0.5964	0.6521	4.89E-03	0.108053
7	-0.5001	0.6686	3.56E-04	8.68E-02
8	-0.3792	0.532	2.16E-03	8.52E-02
9	-0.5001	0.4619	-2.31E-03	8.33E-02
10	-0.5088	20.6602	2.26E-02	0.813541
11	-0.5013	0.5823	-2.67E-03	9.88E-02
12	-0.342	0.55	3.33E-03	9.42E-02
13	-0.5013	0.6109	4.58E-03	9.93E-02
14	-0.4965	0.589	-1.65E-04	8.99E-02
15	-0.5009	0.5387	-2.99E-03	8.71E-02
16	-0.3354	0.9999	-2.41E-04	8.26E-02
17	-0.5001	0.55	-3.02E-03	8.94E-02
18	-0.4	0.495	9.36E-04	7.43E-02
19	-0.5061	0.9999	-2.82E-03	7.56E-02
20	-0.5001	0.5219	-4.93E-03	7.81E-02

Table 4.8
Daily Average Abnormal Returns of Loser Sample
for period $t = -5$ to $t = +20$ (Mean Adjusted Model)

Day (t)	Mean Difference Test Value = 0	t-value	Sig. (2-tailed)
-5	4.94E-03	1.237	2.17E-01
-4	-7.39E-03	-1.737	8.30E-02
-3	3.63E-02	1.42	1.56E-01
-2	4.87E-04	0.113	0.91
-1	1.45E-02	2.912	4.00E-03
0	-2.00E-01	-20.417	0.00E+00
1	3.51E-02	5.939	0.00E+00
2	2.95E-02	0.924	3.56E-01
3	1.16E-02	1.106	2.69E-01
4	3.84E-03	0.889	3.74E-01
5	1.45E-03	0.362	7.17E-01
6	4.89E-03	1.158	2.47E-01
7	3.56E-04	0.105	9.17E-01
8	2.16E-03	0.648	5.17E-01
9	-2.31E-03	-0.71	4.78E-01
10	2.26E-02	0.712	4.77E-01
11	-2.67E-03	-0.692	4.89E-01
12	3.33E-03	0.905	3.66E-01
13	4.58E-03	1.179	2.39E-01
14	-1.65E-04	-0.047	9.63E-01
15	-2.99E-03	-0.878	3.80E-01
16	-2.41E-04	-0.075	9.41E-01
17	-3.02E-03	-0.864	3.88E-01
18	9.36E-04	0.322	7.47E-01
19	-2.82E-03	-0.953	0.341
20	-4.93E-03	-1.615	0.107

Table 4.9
Descriptive Statistics of Loser Sample
for period t = -5 to t = +20 (Market Model)

Day (t)	Minimum	Maximum	Mean	Std. Deviation
-5	-0.4126	0.6633	4.05E-03	9.68E-02
-4	-0.8028	0.6366	-6.31E-03	0.110626
-3	-0.4914	16.5331	4.12E-02	0.654473
-2	-0.4913	0.6382	4.22E-03	0.109807
-1	-0.6497	0.6633	1.98E-02	0.1229
0	-0.9133	0.3666	-0.27655	0.150251
1	-0.5032	0.6999	4.16E-02	0.148971
2	-0.5006	20.6627	3.12E-02	0.815797
3	-0.551	6.2409	1.72E-02	0.267092
4	-0.5816	0.6822	5.41E-03	0.108493
5	-0.503	0.606	7.35E-04	9.36E-02
6	-0.5764	0.6707	6.06E-03	0.109421
7	-0.483	0.6733	3.43E-03	8.56E-02
8	-0.3539	0.5268	5.52E-03	8.45E-02
9	-0.4913	0.4302	-6.05E-04	8.18E-02
10	-0.529	20.6627	2.42E-02	0.813463
11	-0.4906	0.5625	-2.47E-03	9.61E-02
12	-0.3868	0.6525	6.54E-03	9.72E-02
13	-0.4929	0.5989	7.25E-03	9.66E-02
14	-0.8028	0.5292	1.40E-03	9.67E-02
15	-0.3472	0.5672	9.02E-04	8.35E-02
16	-0.3484	1.0335	2.34E-03	8.29E-02
17	-0.5039	0.5458	-1.16E-04	8.71E-02
18	-0.4261	0.5073	2.43E-03	7.93E-02
19	-0.527	0.971	-2.62E-03	7.77E-02
20	-0.4906	0.5121	-4.09E-03	7.97E-02

Table 4.10
Daily Average Abnormal Returns of Loser Sample
for period t = -5 to t = +20 (Market Model)

Day (t)	Mean Difference Test Value = 0	t-value	Sig. (2-tailed)
-5	4.05E-03	1.069	0.286
-4	-6.31E-03	-1.459	0.145
-3	4.12E-02	1.612	0.108
-2	4.22E-03	0.983	0.326
-1	1.98E-02	4.122	0
0	-0.27655	-47.07	0
1	4.16E-02	7.143	0
2	3.12E-02	0.979	0.328
3	1.72E-02	1.646	0.1
4	5.41E-03	1.276	0.203
5	7.35E-04	0.201	0.841
6	6.06E-03	1.417	0.157
7	3.43E-03	1.026	0.305
8	5.52E-03	1.669	0.096
9	-6.05E-04	-0.189	0.85
10	2.42E-02	0.762	0.447
11	-2.47E-03	-0.658	0.51
12	6.54E-03	1.72	0.086
13	7.25E-03	1.92	0.055
14	1.40E-03	0.371	0.711
15	9.02E-04	0.276	0.782
16	2.34E-03	0.723	0.47
17	-1.16E-04	-0.034	0.973
18	2.43E-03	0.784	0.433
19	-2.62E-03	-0.862	0.389
20	-4.09E-03	-1.313	0.19

The average abnormal return of loser stocks calculated using mean adjusted model on day t = 0 is -0.2002 while using market model is - 0.2766, both are significant with

significance level of 1%. The greatest negative average abnormal return on $t = 0$, of course as a result of largest percentage decrease in price during one single trading day.

The loser stocks experience positive *abnormal return* for 8 days respectively after $t = 0$. The highest average abnormal return is on $t = 1$ that is 0.0351 calculated using mean adjusted model and 0.0416 calculated using market model. Both are statistically significant with significance level 1%. The test for abnormal return calculated using mean adjusted model indicates positive abnormal return for 8 days after $t = 0$, but it is not statistically significant. While , the result of test for abnormal return calculated using market model indicates positive abnormal return for 15 days after $t = 0$, but only on $t = 3, 8, 12,$ and 13 which statistically significant with significance level 5%.

The result of test for return of loser stocks with calculation method of mean adjusted and market model is shown on Figure 4.2.

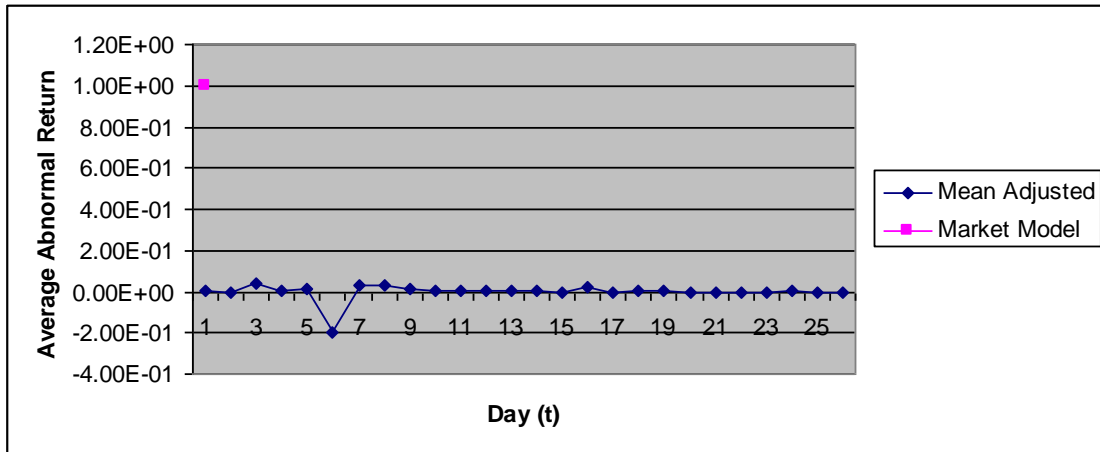


Figure 4.2
The Pattern of Average Abnormal Return of Loser Stocks

STOCK FORECASTING

There are several motivations for trying to predict stock market prices. The most basic of these is financial gain. Any system that can consistently pick winners and losers in the dynamic market place would make the owner of the system very wealthy. Thus, many individuals including researchers, investment professionals, and average investors are continually looking for this superior system which will yield them high returns. There is a second motivation in the research and financial communities. It has been proposed in the Efficient Market Hypothesis (EMH)

that markets are efficient in that opportunities for profit are discovered so quickly that they cease to be opportunities. The EMH effectively states that no system can continually "beat" the market because if this system becomes public, everyone will use it, thus negating its potential gain.

Technical analysis is essentially the search for recurrent and predictable patterns in stock prices. The idea behind technical analysis is that share prices move in trends dictated by the constantly changing attitudes of investors in response to different forces. Using price, volume, and open interest statistics, the technical analyst uses charts to predict future stock movements. Technical analysis rests on the assumption that history repeats itself and that future market direction can be determined by examining past prices. Thus, technical analysis is controversial and contradicts the Efficient Market Hypothesis. However, it is used by approximately 90% of the major stock traders.

Price charts are used to detect trends. Trends are assumed to be based on supply and demand issues which often

have cyclical or noticeable patterns. There are a variety of technical indicators derived from chart analysis which can be formalized into trading rules or used as inputs to neural networks. Some technical indicator categories include filter indicators, momentum indicators, trend line analysis, cycle theory, volume indicators, wave analysis, and pattern analysis. Indicators may provide short or long term information, help identify trends or cycles in the market, or indicate the strength of the stock price using support and resistance levels.

Moving averages are one of the oldest and most popular technical analysis tools to predict stock prices. Moving averages smooth a data series and make it easier to spot trends, something that is especially helpful in volatile markets. They also form the building blocks for many other technical indicators and overlays.

The moving average averages stock prices over a given length of time allowing trends to be more visible. Several trading rules have been developed which pertain to the moving average.

Below is the forecasting result of loser stock that experience the lowest abnormal return 0.9167 (BCA Bank-BBCA).

The Simple Moving Average

The result of calculations using closing prices of BCA Bank (BBCA) start at day 40, that is the first day possible to calculate a 40-day simple moving average. As the calculation continues, the newest day is added and the oldest day is subtracted. The 40-day SMA for day 41 is calculated by adding the prices of day 2 through day 41 and dividing by 40. The averaging process then moves on to the next day where the 40-day SMA for day 42 is calculated by adding the prices of day 3 through day 42 and dividing by 40.

The result from calculations of simple moving average presented bellows:

Table 4.11
Simple Moving Average of BBCA Stock

Day	Daily Close	40-Day SMA
40	2325	2662.5
41	2275	2653.75
42	2325	2643.125
43	2300	2633.125
44	2300	2620
45	2275	2608.125
46	2275	2596.25
47	2300	2587.5
48	2375	2580.625
49	2350	2571.875
50	2300	2560.625
51	2300	2549.375
52	2175	2534.375
53	2200	2520
54	2100	2503.125
55	2150	2488.75
56	2250	2476.25
57	2250	2464.375
58	2275	2453.75
59	2225	2442.5
60	2150	2430
61	2075	2415
62	2125	2400
63	2150	2383.125
64	2200	2367.5
65	2150	2351.25
66	2125	2334.375
67	2150	2319.375
68	2175	2306.25
69	2150	2293.125
70	2100	2279.375
71	2200	2268.125
72	2250	2260.625
73	2175	2249.375
74	2325	2242.5
75	2325	2238.75
76	2275	2236.875
77	2200	2235
78	2225	2231.875
79	2150	2225
80	2125	2220

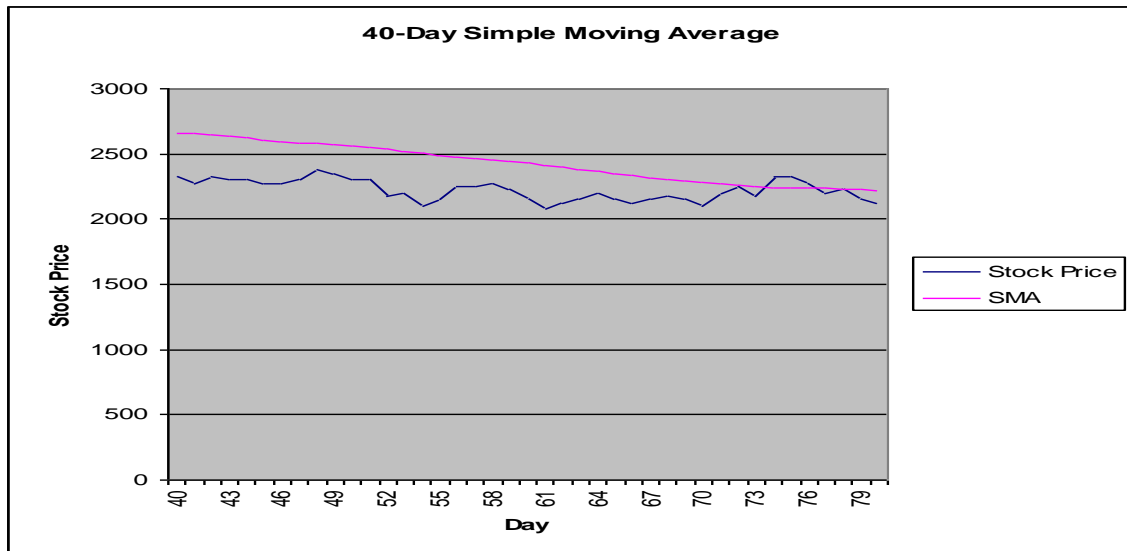


Figure 4.3
The Pattern of Simple Moving Average of BBCA Stock

The chart above is a plot that contains the data sequence in the table. The simple moving average begins on day 40 and continues.

All moving averages are lagging indicators and will always be "behind" the price. The price of BBCA is trending down, but the simple moving average, which is based on the previous 40 days of data, remains above the price. If the price were rising, the SMA would most likely be below as we can see on the chart from day 41. Because moving averages are lagging indicators, they fit in the category of trend following indicators. When prices are trending, moving

averages work well. However, when prices are not trending, moving averages can give misleading signals. In order to reduce the lag in simple moving averages, researcher use exponential moving averages (or EMA also called exponentially weighted moving averages). EMA's reduce the lag by applying more weight to recent prices relative to older prices. The weighting applied to the most recent price depends on the specified period of the moving average.

Exponential Moving Average (EMA)

As we'll see, the calculating and EMA is much harder than calculating an SMA. The important thing to remember is that the exponential moving average puts more weight on recent prices. As such, it will react quicker to recent price changes than a simple moving average. Here's the calculation formula.

Researcher calculate Exponential Moving Averages as a period-based EMA. A period-based EMA has a parameter that represents the duration of the EMA. The result presented on Table 4.12 and Figure 4.4. below.

Table 4.12
Exponential Moving Average of BBCA Stock

EMA Period: 40		
Smoothing Constant (K) : 0.0487		
Period	Daily Close (C)	40 Day EMA (X)
40	2325	2662.50
41	2275	2643.63
42	2325	2628.11
43	2300	2612.13
44	2300	2596.93
45	2275	2581.25
46	2275	2566.34
47	2300	2553.37
48	2375	2544.68
49	2350	2535.20
50	2300	2523.75
51	2300	2512.85
52	2175	2496.40
53	2200	2481.96
54	2100	2463.36
55	2150	2448.10
56	2250	2438.45
57	2250	2429.27
58	2275	2421.76
59	2225	2412.18
60	2150	2399.41
61	2075	2383.61
62	2125	2371.02
63	2150	2360.25
64	2200	2352.45
65	2150	2342.59
66	2125	2331.99
67	2150	2323.13
68	2175	2315.92
69	2150	2307.84
70	2100	2297.72
71	2200	2292.96
72	2250	2290.86
73	2175	2285.22
74	2325	2287.16
75	2325	2289.00
76	2275	2288.32
77	2200	2284.02
78	2225	2281.14
79	2150	2274.76
80	2125	2267.46

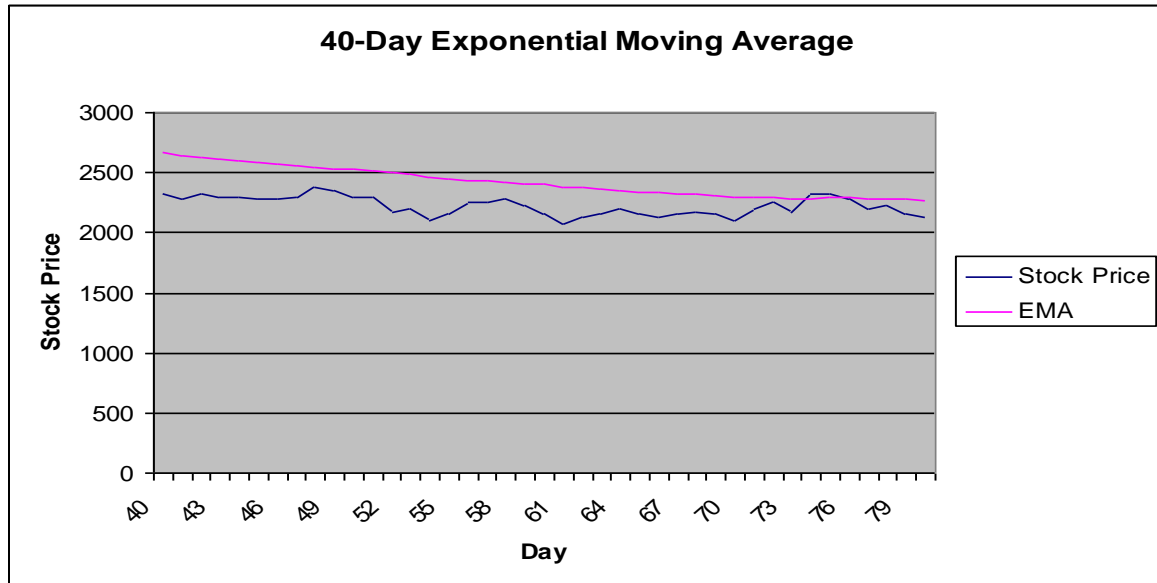


Figure 4.4
The Pattern of Exponential Moving Average of BBCA Stock

By giving more weight to recent prices, it can be seen that the exponential moving average is consistently closer to the actual price. EMA picks up on the trend quicker than the SMA.

Simple Versus Exponential

From afar, it would appear that the difference between an exponential moving average and a simple moving average is minimal. For this example, which uses only 40 trading days, the difference is minimal, but a difference

nonetheless. The exponential moving average is consistently closer to the actual price.

Table 4.13
Simple Versus Exponential Moving Average of BBCA Stock

Period	Daily Close	40-Day SMA	40-Day EMA	SMA Absolute Difference	EMA Absolute Difference
40	2325	2662.50	2662.50	337.50	337.50
41	2275	2653.75	2643.63	378.75	368.63
42	2325	2643.13	2628.11	318.13	303.11
43	2300	2633.13	2612.13	333.13	312.13
44	2300	2620.00	2596.93	320.00	296.93
45	2275	2608.13	2581.25	333.13	306.25
46	2275	2596.25	2566.34	321.25	291.34
47	2300	2587.50	2553.37	287.50	253.37
48	2375	2580.63	2544.68	205.63	169.68
49	2350	2571.88	2535.20	221.88	185.20
50	2300	2560.63	2523.75	260.63	223.75
51	2300	2549.38	2512.85	249.38	212.85
52	2175	2534.38	2496.40	359.38	321.40
53	2200	2520.00	2481.96	320.00	281.96
54	2100	2503.13	2463.36	403.13	363.36
55	2150	2488.75	2448.10	338.75	298.10
56	2250	2476.25	2438.45	226.25	188.45
57	2250	2464.38	2429.27	214.38	179.27
58	2275	2453.75	2421.76	178.75	146.76
59	2225	2442.50	2412.18	217.50	187.18
60	2150	2430.00	2399.41	280.00	249.41
61	2075	2415.00	2383.61	340.00	308.61
62	2125	2400.00	2371.02	275.00	246.02
63	2150	2383.13	2360.25	233.13	210.25
64	2200	2367.50	2352.45	167.50	152.45
65	2150	2351.25	2342.59	201.25	192.59
66	2125	2334.38	2331.99	209.38	206.99
67	2150	2319.38	2323.13	169.38	173.13
68	2175	2306.25	2315.92	131.25	140.92
69	2150	2293.13	2307.84	143.13	157.84
70	2100	2279.38	2297.72	179.38	197.72
71	2200	2268.13	2292.96	68.13	92.96
72	2250	2260.63	2290.86	10.63	40.86
73	2175	2249.38	2285.22	74.38	110.22
74	2325	2242.50	2287.16	-82.50	-37.84
75	2325	2238.75	2289.00	-86.25	-36.00
76	2275	2236.88	2288.32	-38.13	13.32
77	2200	2235.00	2284.02	35.00	84.02
78	2225	2231.88	2281.14	6.88	56.14
79	2150	2225.00	2274.76	75.00	124.76
80	2125	2220.00	2267.46	95.00	142.46
Average Difference				202.74	196.44

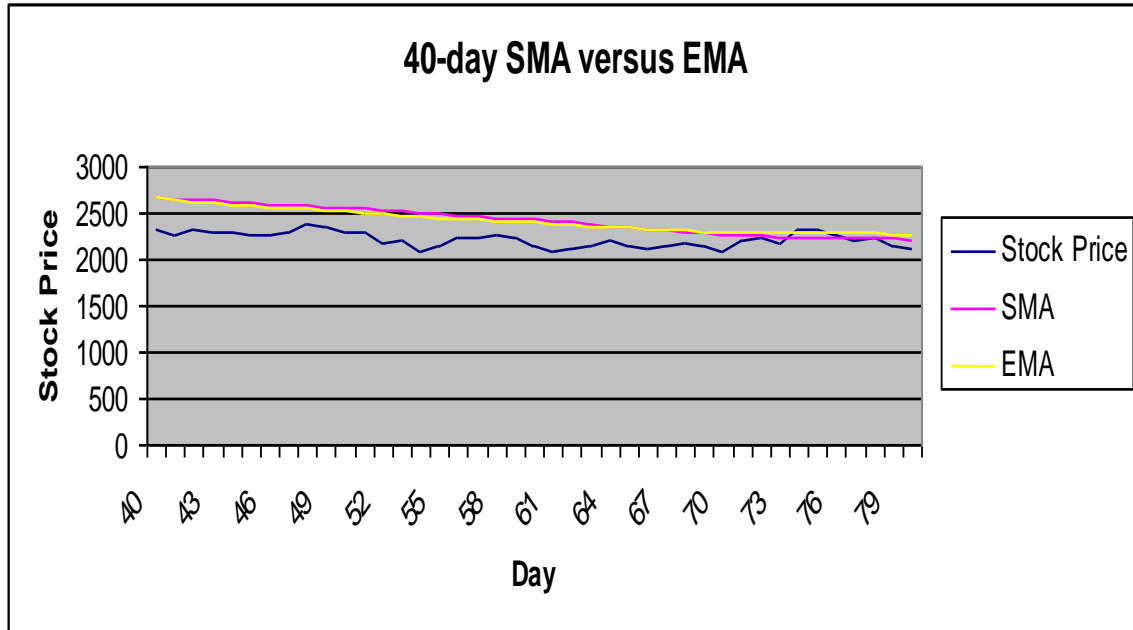


Figure 4.5
The Pattern of Simple Versus Exponential Moving Average of
BBCA Stock

From day 40 to day 80, the EMA was closer to the price than the SMA. The average absolute difference between the simple moving average and the current price was 202.74 and the exponential moving average had an average absolute difference of 196.44. This means that on average, the exponential moving average was 196.44 point above or below the current price and the simple moving average was 202.74 points above or below the current price.

A comparison of a 40-day EMA and a 40-day SMA for BBCA also shows that the EMA picks up on the trend quicker than the SMA. By giving more weight to recent prices, the EMA reacted quicker than the SMA and remained closer to the actual price.

STOCK FORECASTING AND ABNORMAL RETURN OF BBCA STOCK

Technical analysis is the attempt to forecast prices or price trends based on a study of past prices. It was in widespread use before the age of fully disclosed financial information, which in turn enabled fundamental analysis to develop. Therefore, technical analysis predates fundamental analysis.

Figure 4.3. and 4.4. above show the trend line of BBCA stock using simple moving average and exponential moving average, while Figure 4.6. shows daily abnormal return of BBCA stock calculated using mean adjusted and market model.

Table 4.14
Abnormal Return of BBCA Stock Calculated with
Mean Adjusted and Market Model

Day (t)	Mean Adjusted	Market Model
-5	-0.00522	0.00889
-4	-0.00522	0.00611
-3	-0.00522	0.01373
-2	-0.00522	-0.01868
-1	-0.00522	-0.00269
0	-0.91670	-0.91327
1	-0.07929	-0.06911
2	-0.00522	-0.01845
3	0.03478	0.04690
4	0.07170	0.09667
5	-0.00522	-0.00380
6	0.03049	0.07146
7	-0.03970	-0.01954
8	-0.00522	0.02489
9	-0.00522	-0.02990
10	-0.04093	-0.05271
11	-0.00522	-0.00184
12	-0.00522	0.00515
13	-0.00522	0.01077
14	-0.00522	0.01412
15	-0.00522	0.01987
16	-0.04226	-0.05094
17	0.03324	0.03979
18	-0.04226	-0.04548
19	-0.00522	0.00382
20	0.03324	0.03299

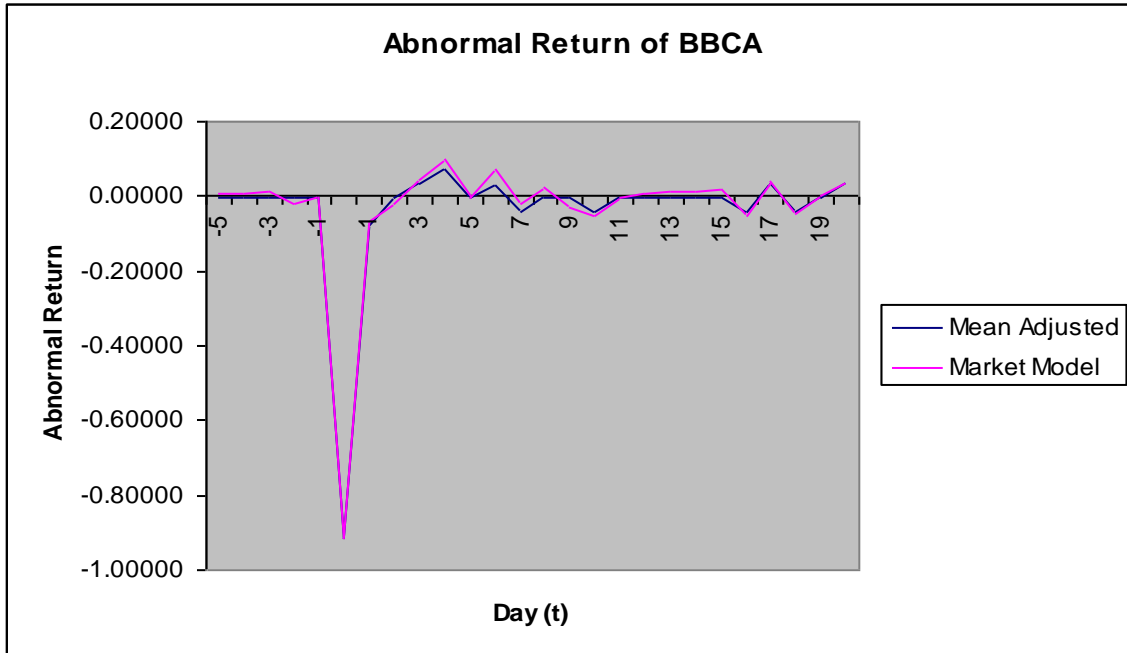


Figure 4.6
Daily Abnormal Return of BBCA Stock

Because moving averages follow the trend, they work best when a security is trending and are ineffective when a security moves in a trading range. With this in mind, investors and traders should first identify securities that display some trending characteristics before attempting to analyze with moving averages.

The price movement of BBCA is trending down resulting in negative abnormal return for 13 day after $t=0$ calculated using mean adjusted model and 9 day calculated using market

model. This result is in line with the trend pattern shown by SMA and EMA that decline.

The two model of calculating abnormal return (i.e. market model and mean adjusted) generate almost similar result. But abnormal return calculated using mean adjusted model generate more negative values after $t = 0$. In this research, mean adjusted model probably considered more appropriate since in examining daily returns, the explanatory power of market model is less significant for daily data than for example monthly data.

PROFIT MAKING POTENTIAL DURING THE PRICE REVERSALS

If short run market overreaction occurs at Jakarta Stock Exchange, shown by price reversals for winner and loser stocks, it need a furthermore examination to know whether this reversal phenomenon can be exploited by investor take profit. One thing that an investor must consider is the existence of transaction cost. The existence of a spread between bid and ask prices affects investor's ability to profit from predictable changes in stock prices.

The researcher examines the probability of investor to take profit from this overreaction by two ways. First, comparing average cumulative abnormal return with average relative bid-ask spread. Second, calculating and comparing measure of return by implementing simple trading rule in reversal period.

The test to see whether investor gains profit from *overreaction* is only performed on *loser* stock with consideration as follows:

1. In analysis of price reversal above, the stocks which experience reversal after *event date* is loser stocks ($t=1$) while the winner stocks indicate price reversal on the ninth and nineteenth day.
2. The analysis of *simple trading rule* which will be performed is following model in Akhigbe study, Gosnell dan Harikumar (1998) that is to purchase stock when the price is low and sold when it is high and it might be done on *loser* stocks.
3. The practice of short-sell stock is prohibited at Jakarta Stock Exchange.

COMPARISON OF ACAR WITH AVERAGE RELATIVE BID-ASK SPREAD

Researcher compare ACAR with Average *relative bid ask spread* during five return interval after $t = 0$. The purpose of this comparison is to observe whether the chance to take profit is proportional with the minimum transaction cost.

H.3.1.: Average cumulative abnormal return of loser stocks is bigger than average relative bid-ask spread on return intervals t . (return interval 1 is one day after $t=0$, return interval 2 is the first until second day relative to the event date, that way further until return interval T).

Statistically, it can be formulated as follows:

$$H_0 : \mu_{CARL,t} = \mu_{SPL,t}$$

$$H_1 : \mu_{CARL,t} > \mu_{SPL,t}$$

Where: $\mu_{CARL,t}$ = Average cumulative abnormal return of loser stocks on return interval t .

$\mu_{SPL,t}$ = Average relative bid ask spread of
 loser stocks on return interval
 t.

Table 4.15
Comparison of ACAR with Average Relative Bid Ask Spread
(Calculated with Mean Adjusted Model)

Return Interval (T)	ACAR	Average Relative Spread	ACAR - Average Relative Spread	t value
1	-0.17059	0.107017	-0.278	-9.134**
1-2	-0.13872	0.102686	-0.241	-5.419**
1-3	-0.1221	0.100712	-0.223	-4.764**
1-4	-0.1206	0.101165	-0.222	-4.678**
1-5	-0.11915	0.099491	-0.219	-4.552**

** Significant with significance level 1%

Table 4.16.
Comparison of ACAR with Average Relative Bid Ask Spread
(Calculated with Market Model)

Return Interval (T)	ACAR	Average Relative Spread	ACAR - Average Relative Spread	t value
1	-0.17193	0.107017	-0.279	-9.987**
1-2	-0.1407	0.102686	-0.243	-5.742**
1-3	-0.12351	0.100712	-0.224	-5.093**
1-4	-0.1181	0.101165	-0.224	-5.093**
1-5	-0.11736	0.099491	-0.219	-4.976**

** Significant with significance level 1%

Based on calculation which performed for loser stocks with mean adjusted model on period after the event, the strongest reversal occurs on $t = 1$. In the above test of abnormal return of loser portfolio on $t = 1$ is -0.17059 with spread 0.107017 . The spread between ACAR and average relative bid-ask spread is -0.278 . It is different significantly from 0 with degree of freedom 1% but the value is negative. It means, that high abnormal return on $t = 1$ can not cover the minimum transaction cost which reflected in bid-ask spread.

On each return interval after $t = 1$, average relative bid ask spread remains greater than average cumulative abnormal return. On $t = 1-2$, average relative bid-ask spread is above ACAR, that is 0.241 . Moreover, the return on third, forth and fifth interval of ACAR is smaller than average relative bid-ask spread that are 0.223 , 0.222 , and 0.219 respectively.

The test with market model indicates the similar result period after event, the strongest reversal occurs on $t = 1$. In the above test of abnormal return loser on $t = 1$ is -0.17193 with spread 0.107017 . The margin between ACAR

and mean of *bid-ask spread* is -0.279. It is different significantly from 0 with significance level 1% but the value is negative. It means, that high abnormal return on $t = 1$ cannot cover the minimum transaction cost which reflected in bid-ask spread.

Average bid ask spread for the period after $T=1$ is greater than average cumulative abnormal return. But none of that value is positive which mean that transaction cost is bigger that the value of profit making potential.

SIMPLE TRADING RULE ANALYSIS

Examination concerning possibility to take profit from the reversals is conducted by applying simple trading rule for loser stocks.

The objective of Simple Trading Rule analysis is to know the probability of investor gaining profit from price reversal. This analysis is performed for loser sample on different return interval. Since the strategy is formulated on the short-run price reversals following large price changes on a given day, the profits would depend on when the investor recognize the event, when investors enter

into and close out the position, and at what price the transaction occur (Park 1995, 253). Due to limitation of data, the researcher can not get thick by thick data and assumes that the investor performs this strategy using closing price both for bid price and ask price. Therefore in the test of investor it is assumed that:

1. Purchasing stocks having greatest price decline on closing ask price at $t = 0$ and selling at closing bid price on $t = 1$ up to $t = 5$.
2. Purchasing stock having greatest price decline on closing ask price when $t = 1$ and selling it on closing bid price on $t = 2$ up to $t = 5$.

If the stock reversal is strong enough, hence the returns during reversal period called $Revret_{(t)}$ will have positive value and investor might enjoy the profit. Yet, if the market is efficient, the value of $Revret_{(t)}$ will be same or less than zero which indicate that the profit from reversal still less compared with minimum transaction cost.

The role of bid-ask spread is also of interest in the light of research by Keim (1989), which suggests that systematic shifts from trading at bid prices to trading at

ask prices may partially account for various temporal patterns in stocks return (e.g., the return-of-the-year effect, the weekend effect, etc.). A similar shift also might explain price reversals that appear to be the result of overreaction on the stock market. Therefore, the objective of the second subhypothesis is to examine the relationship between the bid-ask spread and short-run reversals in common stock price, expressed as follows:

H_{3.2}: Average return for loser stocks is bigger than zero on reversal period.

$$H_0 : \mu_L = 0$$

$$H_1 : \mu_L > 0$$

Where: μ_L = average return loser stocks.

Table 4.7. reports simple trading rule result for Loser sample.

Table 4.17
Simple Trading Rule Result for Loser Sample (N=654)

Panel A : Assumption of investor purchased when t = 0			
Variable	Mean	t value	Std Dev
Revret (1)	-0.1948	0.3420	0.1492
Revret (2)	-0.1637	0.3576	0.1781
Revret (3)	-0.1661	0.3607	0.1971
Revret (4)	-0.1706	0.3929	0.1946
Revret (5)	-0.1731	0.3883	0.2037
Panel B : Assumption of investor purchased when t = 1			
Variable	Mean	t value	Std Dev
Revret (2)	-0.1641	-14.0694	0.2982
Revret (3)	-0.1705	-13.0595	0.3338
Revret (4)	-0.1774	-10.2058	0.4445
Revret (5)	-0.1789	-12.4731	0.3667

Panel A shows the test for average profit when investor purchase loser stock with ask price at $t = 0$ and selling at first to fifth day on the bid price. Panel B also indicates the test result but with assumption investor buy loser stock with ask price at $t = 1$ and selling at second to fifth day on the bid price.

Average abnormal return of loser sample on the event date is -0.20022. In the panel A, average return from first to fifth day after the event do not show positive

average return that different from 0 and statistically significant. Similar result shown when investor buy at $t=1$.

The result of panel B show the result of simple trading rule from $t = 2$ to $t = 5$. Average return show negative value and significant at 1%. The test indicates that average abnormal return which follow the largest price decline is not enough to cover transaction cost. Of course the transaction cost gets higher when added with commission cost then average abnormal return will become less.

The simple trading rule in this research performs for short term period. The same methodology can be used for long term period by exploiting the direction of the trend calculated by moving averages. But, because past price data is used to form moving averages, they are considered lagging, or trend following, indicators.

The advantage of moving average system of this type (i.e., buying and selling when prices break through their moving average) is that investor will always be on the "right" side of the market: prices cannot rise very much without the price rising above its average price.

The classic interpretation of a moving average is to use it in observing changes in prices. Using simple trading rule for long term period a buy and sell signal can be done by interpreting this trend. Investors typically buy when the price of an instrument rises above its moving average and sell when it falls below its moving average.

CHAPTER V

CONCLUSIONS AND RECOMMENDATIONS

FINDINGS

The study primarily analyses short-run market overreaction and the respective price reversals at the Jakarta Stock Exchange. In particular, researcher examines subsequent returns to stocks whose prices rose or fell by large percentage in a single trading day.

If market is proven to be overreacted hence winner stocks will experience price reversals and shown with the negative average rate of return at period after event date. This condition is also for the loser stocks. If market proven to overreact then loser stocks will experience price reversals and shown with the positive average rate of return at period after event.

If short run market overreaction occurs at Jakarta Stock Exchange, furthermore researcher examine whether this reversal phenomenon can be exploited by investor take profit. Average cumulative abnormal return of loser stocks

is bigger than average relative bid-ask spread on return intervals t . Return interval 1 is one day after $t=0$, return interval 2 is the first until second day relative to the event date, that way further until return interval t .

In observing the cause of reversals phenomenon, researcher tests correlation between average relative bids-ask spread, abnormal return on event date, Monday effect and Friday effect.

Based on some statistical testing, the researcher came up with the following findings:

1. In terms of market overreaction of winner stocks

Average abnormal return of winner sample one day after the event is positive, 0.00756. The winner stocks experience negative abnormal return for 12 of 20 trading day after $t = 0$. Only return on $t = 9$ (-0.0060) and $t = 19$ (-0.00608) are statistically significance with 5% significance level. Using market model calculations, winner's stocks experience negative abnormal return for 9 of 20 trading day after $t = 0$.

2. In terms of market overreaction of loser stocks

Loser stock experience positive abnormal return on $t = 1$, that is 0.0351. On $t = 3$ and $t = 8$, the average abnormal return of loser stocks is 0.0172 and 0.00552 and significant with significance level 5%. Loser stock experience positive abnormal return for 8 days after $t = 0$ (calculated using mean adjusted model).

Loser stock experience positive abnormal return for 15 days after $t = 0$ (calculated using market model).

3. In terms of profit making potential,

3.1. Average relative bid ask spread during five return interval after $t = 0$ is bigger that with Average Relative Bid-Ask Spread with negative difference value -0.278, -0.241, -0.223, -0.222 and -0.219 from return interval 1 until 5.

3.2. Using simple trading rule, average return for loser stocks when buy at $t=0$, is smaller than zero on reversal period, that is -0.1948 on $t=1$, -0.1637 on $t=2$, -0.1661 on $t=3$, -

0.1706 on $t=4$ and -0.1731 on $t=5$. Average return for loser stocks when buy at $t=1$, is smaller than zero on reversal period, that is -0.1641 on $t=2$, -0.1705 on $t=3$, -0.1774 on $t=4$ and -0.1789 on $t=5$.

CONCLUSIONS

Based on the findings arrived at by the researcher, the following conclusions are given.

1. In terms of market overreaction of winner stocks

The researcher does not observe the significant price reversal of winner stocks on first day after event. The winner stocks experience negative abnormal return for 12 of 20 trading day after $t = 0$, but, only the return on $t = 9$ and $t = 19$ are statistically significance.

2. In terms of market overreaction of loser stocks

Loser stock experience positive abnormal return one day after the event. Price reversals of loser stocks continue for 8 days after the event (calculated using mean adjusted model) and 15 days

after $t = 0$ (calculated using market model). These results generates positive abnormal return but only significant on $t = 3, 8, 12,$ and 13 .

3. In terms of profit making potential,

3.1. For loser stocks, mean difference between cumulative abnormal returns and average percentage bid-ask spreads generates negative value for five return interval observed. Cumulative abnormal returns that are less than bid-ask spread indicates that investor can not exploit this price reversals phenomenon by implementing trading strategy that is buying loser stocks and sell it when the price is reverse, because it can not cover the transaction cost represent in bid-ask spread.

3.2. Implementing simple trading rule, average return from first to fifth day after the event does not show positive average return that different from 0 and statistically significant. Similar result shown when

investor buy at $t = 1$. These results indicate that average abnormal return which follows the largest price decline is not enough to cover transaction cost.

RECOMMENDATIONS

Based on the stated conclusions, the researcher gives following recommendations:

1. That implementing different methodology in constructing winner and loser portfolios might cause different result. One way is by stratifying the portfolios of winner and loser stock based on the firm size, and percentage decrease or increase.
2. That other research can be made by observing the chance for investor to taking profit if market overreaction phenomenon occurs. Profit making potential in practise using thick by thick bid-ask price. Calculations by picking up the best bid and ask price during one single trading day can be a potential profit making for investor trading winner or loser stocks.

3. That a more extensive study be made about the relations of price reversals and Monday effect, Friday effect, bid ask spread and so on.
4. That a more extensive study be made about the cause of price reversals. Future research in this area could be extended to other stock markets in an effort to find more evidence in favor of the overreaction hypothesis and also to find plausible explanation for the presence of this anomaly with reference to investor psychology.
5. Further studies suggested to explore the contrarian investment strategy for long run, using some holding periods.
6. Other in-dept studies be conducted to observe market overreaction with different formation methodology in constructing winner and loser portfolios and different methodology in observing this overreaction phenomenon.

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APPENDICES

Appendix A

Sample Data Abnormal Return for Winner Stock

NO	CODE	AR_T-5	AR_T-4	AR_T-3	AR_T-2	AR_T-1	AR_T-0	AR_T1
1	LPGI	-0.0146	-0.0146	-0.0146	-0.0735	0.3604	0.3944	0.3402
2	FCOR	-0.0734	-0.0825	0.0175	-0.0936	0.0175	0.3925	-0.3462
3	POFI	0.2613	0.6315	-0.1418	-0.1614	-0.0114	0.5271	-0.2467
4	BNUM	0.0053	0.0053	0.0053	0.0053	0.0053	0.4339	-0.4114
5	SRSN	-0.0269	0.0842	-0.1269	0.0842	-0.1269	0.5981	-0.1380
6	BUDI	-0.0164	-0.0164	-0.0164	-0.0477	-0.0487	0.3384	0.0169
7	BUDI	-0.0197	-0.0197	-0.0509	-0.0519	0.0137	0.3352	0.2899
8	ERTX	0.3459	0.3388	0.3337	0.2278	-0.2868	0.3476	-0.1748
9	BRAM	-0.0437	0.1039	0.0039	0.0039	0.0039	0.4249	-0.1325
10	NISP	0.0011	-0.0389	0.0845	0.0011	0.0781	0.2154	0.0011
11	MBAI	-0.1291	0.0820	-0.0291	-0.0291	-0.3291	0.2566	-0.0291
12	PNIN	-0.0502	-0.0025	-0.0025	-0.0025	-0.0025	0.3475	-0.1137
13	ERTX	0.3308	-0.0309	-0.3590	-0.1006	-0.0559	0.2608	0.1999
14	ERTX	-0.0381	-0.3662	-0.1079	-0.0631	0.1927	0.3167	0.2536
15	ALKA	-0.0064	-0.0064	-0.0064	-0.0064	-0.3397	0.3686	-0.0064
16	ERTX	-0.1179	-0.0731	0.1826	0.2435	0.3067	0.2495	0.0069
17	ALKA	-0.0064	-0.0064	-0.3397	0.3686	-0.0064	0.2664	-0.0064
18	BIRA	-0.0824	0.0085	0.1085	0.0085	-0.0824	0.4085	0.0085
19	SAFE	-0.0497	-0.0497	-0.0951	-0.2401	-0.2261	0.3075	-0.2075
20	BUDI	-0.0265	-0.0265	-0.0497	-0.0265	-0.0265	0.1164	-0.0265
21	GDWU	-0.0039	-0.1705	-0.0039	-0.0039	-0.4039	0.6628	-0.0039
22	INDF	-0.0812	-0.1140	-0.0068	-0.2068	0.1932	0.4099	-0.1833
23	BUMI	-0.2016	-0.0016	-0.2516	-0.0016	-0.0016	0.6650	0.3984
24	DNKS	0.0005	-0.3884	0.0914	0.0005	0.0005	0.6672	0.1505
25	MBAI	-0.1703	-0.0036	-0.0036	-0.0036	0.3964	0.4249	-0.0036
26	DSST	0.0081	0.0081	0.0081	0.0081	0.0081	0.5081	0.6748
27	DSST	0.0054	0.0054	0.0054	0.0054	0.5054	0.6720	0.4054
28	BMTR	-0.0583	-0.0624	-0.1386	0.0876	-0.0727	0.5042	-0.2180
29	TURI	0.0038	0.0038	0.1038	0.0038	0.0038	0.1857	-0.1500
30	UGAR	-0.2666	-0.0035	-0.0035	-0.0035	-0.0035	0.5680	0.0420
31	BFIN	0.0142	0.2642	-0.1858	0.0142	0.0142	0.2642	0.0142
32	BIPP	-0.2000	0.2500	-0.2000	0.0000	-0.2500	0.6667	-0.2000
33	BAYU	-0.0041	-0.1707	-0.0041	-0.2041	-0.0041	0.4959	-0.0041
34	BDNI	-0.2428	0.3405	0.0072	-0.2428	0.0072	0.3405	0.0072
35	BIPP	-0.0011	-0.2511	0.6656	-0.2011	-0.0011	0.2489	-0.0011
36	SIPD	-0.2527	-0.0027	-0.0027	0.3306	-0.2527	0.3306	-0.2527
37	AKPI	0.0157	-0.0843	-0.0954	0.0157	0.0157	0.2657	0.0157
38	MDLN	0.0103	-0.1564	-0.1897	0.0103	-0.2397	0.6769	0.0103
39	FISK	0.0095	-0.1334	0.0928	-0.0675	0.0928	0.3428	0.0095
40	BDTA	0.0052	-0.1448	0.4170	0.0052	0.0052	0.3386	0.5052

41	DART	-0.2012	-0.0012	-0.0012	-0.0012	-0.2512	0.6655	-0.0012
42	BRNA	-0.0008	-0.2508	-0.0008	-0.0008	-0.0008	0.6658	-0.0008
43	FSK	0.3442	0.0109	0.0109	0.2609	-0.3891	0.6775	-0.1891
44	FSK	0.0127	0.2627	-0.3873	0.6794	-0.1873	0.5127	0.0127

NO	CODE	AR_T2	AR_T3	AR_T4	AR_T5	AR_T6	AR_T7	AR_T8
1	LPGI	-0.2289	0.0157	-0.0441	-0.0150	-0.1056	-0.0813	-0.0504
2	FCOR	0.3032	-0.0936	0.0175	0.0180	-0.1075	0.1603	0.0175
3	POFI	-0.0614	0.0412	-0.2614	-0.1450	0.1425	-0.0114	-0.0114
4	BNUM	-0.0947	0.0053	0.0053	0.0050	0.0053	0.0053	0.0053
5	SRSN	-0.0269	-0.2577	0.0731	-0.0270	-0.0269	-0.2087	-0.0269
6	BUDI	0.2931	0.0017	-0.0343	-0.0710	-0.0741	-0.0981	-0.1276
7	BUDI	-0.0015	-0.0375	-0.0742	-0.0770	-0.1013	-0.1308	0.0553
8	ERTX	-0.0141	-0.3422	-0.0839	-0.0390	0.2167	0.2776	0.3407
9	BRAM	0.0039	-0.2554	-0.0961	0.0040	0.0039	0.0039	-0.2183
10	NISP	0.0011	0.0011	0.0011	0.0010	0.0011	0.0011	0.0011
11	MBAI	-0.0291	-0.0291	-0.0291	0.0820	-0.2291	-0.2791	-0.0291
12	PNIN	-0.0025	-0.0025	-0.0025	-0.1690	-0.0025	-0.0025	-0.0025
13	ERTX	0.3240	0.2667	0.0242	-0.3610	-0.0309	-0.1607	0.0438
14	ERTX	0.2595	0.0169	-0.3685	-0.0380	-0.1680	0.0365	-0.0381
15	ALKA	0.2664	-0.0064	-0.0064	-0.0060	-0.0064	-0.0064	-0.0064
16	ERTX	-0.3786	-0.0481	-0.1780	0.0270	-0.0481	-0.1592	-0.2669
17	ALKA	-0.0064	-0.0064	-0.0064	-0.0060	-0.0064	-0.3635	0.2158
18	BIRA	-0.2772	0.0085	0.0085	0.2090	-0.0748	0.1904	0.0085
19	SAFE	0.0128	-0.0497	0.0092	0.0060	-0.0497	-0.1023	-0.1608
20	BUDI	-0.0265	-0.0265	0.3069	-0.1520	-0.0265	-0.0741	-0.0265
21	GDWU	0.1961	0.1628	-0.1467	-0.0040	-0.0039	-0.0039	-0.1705
22	INDF	-0.0604	-0.0917	-0.3161	-0.0070	-0.0665	-0.0068	-0.2767
23	BUMI	-0.0016	-0.1445	-0.0016	-0.0020	-0.1683	-0.0016	-0.0016
24	DNKS	-0.0864	0.0005	-0.0947	0.0010	-0.1047	-0.0583	0.1255
25	MBAI	0.0964	-0.0036	-0.0036	-0.5490	-0.0036	0.3964	-0.1465
26	DSST	0.4081	-0.1347	-0.1585	0.0080	0.2081	0.1748	-0.1347
27	DSST	-0.1375	-0.1613	0.0054	0.2050	0.1720	-0.1375	0.0054
28	BMTR	-0.0672	0.0811	0.0757	-0.1290	-0.0727	0.0876	-0.1496
29	TURI	0.0038	0.1857	0.0038	-0.1500	0.0038	0.0038	0.1857
30	UGAR	-0.0035	-0.2643	-0.0035	-0.0040	-0.1211	-0.0035	-0.0035
31	BFIN	0.0142	0.0142	0.0142	0.0140	0.0142	0.0142	-0.1108
32	BIPP	0.0000	-0.2500	-0.0223	-0.0220	0.3333	-0.0466	-0.0031
33	BAYU	-0.1707	-0.0041	-0.0041	-0.0040	-0.0041	-0.0041	-0.0041
34	BDNI	0.0072	-0.2428	0.0072	0.0070	0.0072	0.0072	-0.2428
35	BIPP	-0.0011	0.3322	-0.0011	-0.0010	-0.0011	-0.0011	-0.0011
36	SIPD	-0.0027	-0.0027	0.1223	-0.1140	0.1223	0.1084	-0.0527
37	AKPI	-0.1843	0.0157	0.0157	0.0160	0.1407	-0.0954	0.0157
38	MDLN	0.0103	0.0103	0.0103	0.0100	0.0103	0.0103	0.0103
39	FSK	0.0095	0.2595	-0.3905	0.6760	-0.1905	0.5095	0.0095
40	BDTA	0.0052	0.0052	0.0052	0.0050	0.0052	0.0052	0.0052
41	DART	0.1988	-0.0012	-0.0012	-0.1680	-0.0012	-0.2012	-0.0012
42	BRNA	-0.0008	-0.0008	-0.0008	-0.0010	-0.0008	-0.0008	-0.0008
43	FSK	0.5109	0.0109	0.0109	0.0110	0.1775	0.0109	0.0109
44	FSK	0.0127	0.0127	0.1794	0.0130	0.0127	0.0127	0.5842

NO	CODE	AR_T9	AR_T10	AR_T11	AR_T12	AR_T13	AR_T14	AR_T15
1	LPGI	-0.1258	0.1937	-0.0491	-0.1575	-0.1396	-0.0146	-0.1575
2	FCOR	0.0175	0.0175	-0.1075	0.0175	0.0175	0.0175	-0.1254
3	POFI	-0.2114	-0.0114	-0.0114	-0.0114	-0.0114	-0.0114	-0.0114
4	BNUM	0.0053	0.0053	0.0053	0.0053	0.0053	-0.2169	0.0053
5	SRSN	-0.1380	0.0981	-0.0269	-0.0269	-0.1380	-0.1519	-0.0269
6	BUDI	0.0586	-0.0164	-0.0164	-0.0397	-0.0164	-0.0164	-0.1593
7	BUDI	-0.0197	-0.0197	-0.0429	-0.0197	-0.0197	-0.1625	-0.0197
8	ERTX	0.2835	0.0410	-0.3445	-0.0141	-0.1440	0.0605	-0.0141
9	BRAM	-0.0676	0.0039	0.0039	0.0039	0.0039	0.0039	0.0039
10	NISP	0.0011	0.0011	0.0011	0.0011	0.0011	-0.1165	-0.0322
11	MBAI	-0.1958	-0.0291	-0.0291	-0.0291	0.3709	0.3994	-0.0291
12	PNIN	-0.0025	-0.0025	-0.0025	-0.0025	-0.0025	-0.0025	-0.0025
13	ERTX	-0.0309	-0.1420	-0.2496	-0.0909	-0.1373	-0.0547	-0.0553
14	ERTX	-0.1492	-0.2569	-0.0981	-0.1445	-0.0619	-0.0625	-0.0381
15	ALKA	-0.3635	0.2158	-0.0064	-0.0064	-0.0064	-0.0064	-0.0064
16	ERTX	-0.1081	-0.1545	-0.0719	-0.0725	-0.0481	-0.1231	-0.2373
17	ALKA	-0.0064	-0.0064	-0.0064	-0.0064	-0.0064	-0.0064	-0.0064
18	BIRA	-0.0684	0.0919	0.0085	-0.0684	0.0085	-0.0748	0.0994
19	SAFE	0.0128	-0.1085	-0.2372	-0.3573	0.2837	0.0337	-0.1266
20	BUDI	-0.0265	0.0235	-0.0741	0.0735	-0.1174	-0.0265	-0.0265
21	GDWU	-0.0039	-0.2039	0.2461	-0.2039	-0.0039	0.2461	-0.0039
22	INDF	-0.0720	0.4583	-0.0544	-0.1235	-0.0446	-0.0656	0.0765
23	BUMI	-0.0016	-0.0016	-0.0016	-0.0016	-0.0016	-0.2016	-0.0016
24	DNKS	0.0005	-0.0550	0.0005	-0.0583	0.0005	0.0630	0.0005
25	MBAI	-0.0036	-0.0036	-0.0036	-0.1703	-0.2036	-0.0036	-0.2536
26	DSST	0.0081	0.0081	-0.1585	0.0081	0.0081	0.0081	0.0637
27	DSST	0.0054	-0.1613	0.0054	0.0054	0.0054	0.0609	0.0054
28	BMTR	-0.0867	0.1042	0.0042	0.0578	0.1398	0.0192	-0.0105
29	TURI	0.1577	0.0038	-0.0871	0.0038	0.0038	0.0038	-0.0962
30	UGAR	0.0632	-0.1285	0.1394	0.1215	0.0521	-0.0035	-0.1613
31	BFIN	-0.0334	0.0142	0.0142	0.0142	-0.0858	0.1809	0.0142
32	BIPP	0.0423	0.0423	0.0423	0.0368	0.0023	0.0357	-0.0299
33	BAYU	-0.0041	-0.0041	-0.0041	-0.0041	-0.0041	-0.0041	-0.0041
34	BDNI	0.3405	0.2572	-0.1928	0.0072	0.2572	-0.1928	0.0072
35	BIPP	-0.0011	-0.0011	-0.0011	-0.0011	-0.0011	-0.0011	-0.0011
36	SIPD	-0.0027	-0.0027	-0.1080	0.0561	-0.0583	0.1149	-0.0027
37	AKPI	0.0157	0.0157	-0.2343	-0.1510	0.2157	0.3490	0.0157
38	MDLN	-0.3231	0.5103	0.0103	0.0103	0.0103	-0.3231	0.0103
39	FISK	0.0095	0.0095	0.1761	0.0095	0.0095	0.0095	0.5809
40	BDA	0.0052	0.0052	0.0052	0.0052	0.0052	0.0052	0.0052
41	DART	-0.0012	-0.0012	-0.0012	-0.0012	-0.0012	0.2488	-0.0012
42	BRNA	-0.0008	-0.0008	-0.4008	-0.1675	-0.0008	-0.0008	-0.1008
43	FISK	0.0109	0.5823	0.1927	0.3955	-0.1558	-0.1891	0.0109
44	FISK	0.1945	0.3973	-0.1539	-0.1873	0.0127	-0.0706	0.2855

NO	CODE	AR_T16	AR_T17	AR_T18	AR_T19	AR_T20
1	LPGI	-0.1813	-0.0146	-0.0146	-0.3480	0.2854
2	FCOR	0.0175	0.0175	0.0175	0.1841	0.0175
3	POFI	-0.0114	-0.0114	-0.0114	-0.0114	-0.0114
4	BNUM	0.0053	0.0053	0.0053	0.0053	0.0053
5	SRSN	-0.1698	-0.0269	-0.0269	0.1398	0.4017
6	BUDI	-0.0164	-0.0164	-0.0164	0.3169	-0.1414
7	BUDI	-0.0197	-0.0197	0.3137	-0.1447	-0.0197
8	ERTX	-0.1252	-0.2328	-0.0741	-0.1205	-0.0379
9	BRAM	0.0039	0.0039	0.0808	0.0039	0.0039
10	NISP	-0.0333	0.0011	0.0011	0.0369	0.0701
11	MBAI	0.0709	-0.0291	-0.0291	-0.5746	-0.0291
12	PNIN	-0.0025	-0.0025	-0.0025	-0.0025	-0.0025
13	ERTX	-0.0309	-0.1059	-0.2201	0.3025	-0.0559
14	ERTX	-0.1131	-0.2273	0.2952	-0.0631	-0.0894
15	ALKA	-0.0064	-0.0064	-0.2791	-0.0064	-0.0064
16	ERTX	0.2852	-0.0731	-0.0994	0.0059	-0.0994
17	ALKA	-0.2791	-0.0064	-0.0064	-0.0064	-0.0064
18	BIRA	-0.0748	0.0994	0.0085	-0.0748	0.0994
19	SAFE	-0.2163	-0.0497	-0.0497	-0.0497	-0.0497
20	BUDI	-0.0265	-0.0265	-0.0265	-0.1803	-0.1174
21	GDWU	-0.2039	-0.2539	-0.0808	-0.0039	-0.0039
22	INDF	-0.0260	-0.0068	-0.0318	-0.0068	-0.0068
23	BUMI	-0.0016	-0.1683	0.1984	-0.0016	-0.0016
24	DNKS	0.0005	0.0005	0.0005	0.0005	0.0005
25	MBAI	-0.0036	-0.0036	-0.0036	-0.0036	-0.0036
26	DSST	0.0081	0.0081	-0.0445	0.1192	-0.0419
27	DSST	0.0054	-0.0473	0.1165	-0.0446	0.0054
28	BMTR	-0.0256	0.0196	0.0042	0.0042	0.0042
29	TURI	0.0038	0.1149	-0.0962	-0.1073	0.0038
30	UGAR	0.0590	-0.0035	-0.0623	0.0590	-0.0035
31	BFIN	-0.0334	0.0642	-0.0334	0.0142	0.0142
32	BIPP	0.0357	0.0357	0.0357	0.0000	0.3077
33	BAYU	-0.0041	-0.0041	-0.0041	-0.2348	-0.0041
34	BDNI	0.0072	0.2572	0.0072	0.0072	-0.1928
35	BIPP	-0.0011	0.3066	-0.0011	0.0577	-0.2418
36	SIPD	-0.0027	-0.0027	-0.0027	-0.0554	-0.0583
37	AKPI	0.0157	-0.1093	0.0157	0.0157	-0.1272
38	MDLN	0.0103	0.5103	0.0103	0.0103	0.0103
39	FISK	0.1913	0.3941	-0.1572	-0.1905	0.0095
40	BDTA	0.0052	0.0052	0.0052	0.0052	0.0052
41	DART	-0.0012	-0.2012	-0.0012	-0.0012	-0.0012
42	BRNA	0.1103	-0.0008	-0.1008	-0.0008	-0.0008
43	FISK	-0.0725	0.2836	-0.0606	-0.1430	0.0109
44	FISK	-0.0587	-0.1411	0.0127	-0.0782	-0.1873

NO	CODE	AR_T-5	AR_T-4	AR_T-3	AR_T-2	AR_T-1	AR_T-0	AR_T1
45	BRAM	0.0016	0.0016	0.0016	0.0016	0.0016	0.6683	-0.1984
46	BNSY	-0.0003	-0.0003	-0.0003	-0.0003	-0.0003	0.6247	-0.0003
47	ADMG	-0.2373	0.3460	0.0127	0.0127	-0.4873	0.5127	0.0127
48	SMDM	0.0007	0.0007	0.2229	0.0007	-0.0902	0.6007	-0.0618
49	EPMT	0.3397	0.0064	-0.2436	0.3397	-0.2436	0.6731	0.0064
50	BNSY	-0.0003	-0.6253	-0.0003	-0.0003	0.3331	0.4997	-0.0003
51	KBLM	-0.2441	0.0059	0.0059	0.0059	0.0059	0.6726	0.0059
52	FISK	0.0076	0.1743	0.0076	0.0076	0.0076	0.5790	0.1894
53	BNUM	0.0250	0.0250	0.0250	0.0250	0.0250	0.5250	0.6917
54	BNUM	0.0250	0.0250	0.0250	0.0250	0.5250	0.6917	-0.1750
55	BRPT	0.0262	0.0262	0.0262	0.0262	0.0262	0.4548	0.1596
56	HMSP	-0.1177	-0.2248	0.0252	0.0252	0.0252	0.3585	0.0252
57	CPIN	0.0079	0.0079	0.0079	0.0079	-0.4207	0.6329	0.0079
58	BRAM	-0.0049	-0.0049	-0.0049	-0.0049	-0.0049	0.4951	-0.0049
59	FISK	0.3713	-0.1800	-0.2134	-0.0134	-0.0967	0.2594	-0.0848
60	SMSM	-0.0010	-0.1260	-0.1438	0.1657	-0.0010	0.5705	0.0899
61	CTBN	0.0026	0.0026	0.0026	0.0026	-0.4974	0.6693	0.0026
62	GDYR	0.3232	-0.0101	-0.0101	0.2399	-0.2101	0.4899	-0.1768
63	MDLN	0.5189	0.0189	0.0189	0.0189	-0.3145	0.5189	0.0189
64	PTRA	-0.3278	0.0055	0.5055	0.0055	-0.3278	0.5055	0.0055
65	PDFC	0.0095	0.0095	0.0095	0.0095	-0.3238	0.5095	-0.3238
66	MDLN	0.0104	-0.3229	0.5104	0.0104	-0.3229	0.5104	0.0104
67	PTRO	0.0137	0.0137	0.0137	0.0137	-0.3196	0.5137	0.0137
68	NISP	0.0027	0.0027	0.1027	0.0027	-0.0882	0.5027	-0.2640
69	MDLN	0.0085	-0.3249	0.5085	0.0085	-0.3249	0.5085	0.0085
70	MKDO	-0.0034	-0.3367	-0.0034	-0.0034	-0.0034	0.4966	-0.0034
71	DSUC	0.5062	0.0062	-0.3272	0.5062	-0.3272	0.5062	-0.3272
72	LION	-0.0029	-0.0029	-0.3362	-0.0029	-0.0029	0.4971	0.3305
73	BNUM	0.0042	0.0042	0.0042	-0.2458	0.0042	0.6709	0.0042
74	MAYA	-0.0116	-0.0116	-0.0116	-0.0116	-0.2616	0.3218	-0.2616
75	GDYR	0.3138	-0.2695	0.3138	-0.0195	-0.2695	0.3138	-0.2695
76	LION	0.0054	0.5054	0.3387	0.0054	0.0054	0.5054	0.0054
77	MKDO	0.0020	-0.3313	0.0020	0.0020	0.0020	0.5020	-0.3313
78	BGIN	-0.0055	-0.0055	-0.0055	-0.0055	-0.0055	0.4945	-0.0055
79	BBLD	-0.0042	-0.0042	-0.2542	0.3291	-0.2542	0.3291	-0.2542
80	CNTX	0.0024	0.0024	-0.5976	0.5024	0.0024	0.3358	-0.0193
81	JWJI	-0.1336	0.1453	-0.0086	-0.0086	0.1914	0.6581	-0.0086
82	NIPS	0.0055	0.5055	0.0055	0.0055	0.0055	0.3388	-0.2445
83	PWSI	-0.0047	-0.0047	-0.0047	-0.0047	-0.0047	0.6619	0.3953
84	ARGO	0.5007	0.6674	0.0007	-0.1993	0.2507	0.6007	-0.1243
85	LSIP	0.0117	0.0117	0.0117	-0.1550	-0.3483	0.6992	0.0117
86	PTRO	-0.1288	-0.1467	-0.1705	-0.0038	0.1962	0.6628	0.1962
87	JECC	-0.0087	-0.0087	0.1731	-0.0087	-0.0087	0.6836	-0.0087
88	BNBR	0.0090	0.0090	0.0090	0.0090	0.5090	0.6756	0.0090
89	INPC	0.0202	-0.1226	0.5202	0.0202	0.0202	0.6869	-0.1048
90	PICO	0.0036	0.0036	0.0036	0.0036	0.0036	0.5036	0.1036
91	BVIC	0.1739	-0.1928	-0.0261	0.0215	-0.0261	0.4739	0.3739
92	CNBE	-0.1832	-0.0543	-0.0067	-0.0067	0.0278	0.6599	0.1933

NO	CODE	AR_T2	AR_T3	AR_T4	AR_T5	AR_T6	AR_T7	AR_T8
45	BRAM	0.0016	0.0016	0.0016	0.0020	0.0016	0.0016	0.0016
46	BNSY	-0.0003	0.3330	0.4997	0.2803	0.1663	-0.1432	-0.0003
47	ADMG	0.0127	0.0127	0.0127	0.0130	0.0127	0.0127	0.3460
48	SMDM	0.0007	-0.0660	0.2150	-0.0580	0.0007	0.0007	-0.0618
49	EPMT	0.0064	0.0064	0.0064	-0.1940	0.2564	-0.1936	0.0064
50	BNSY	0.1664	-0.1431	-0.0003	0.3331	-0.0003	-0.0003	0.3331
51	KBLM	0.0059	-0.1941	0.0059	0.0060	0.0059	0.0059	0.0059
52	FISK	0.3922	-0.1591	-0.1924	0.0080	-0.0757	0.2803	-0.0638
53	BNUM	-0.1750	0.0250	0.2750	0.0250	0.0250	0.0250	0.0250
54	BNUM	0.0250	0.2750	0.0250	0.0250	0.0250	0.0250	0.0250
55	BRPT	0.0850	0.0262	-0.0849	0.0260	0.0262	0.0887	0.0556
56	HMSP	0.1918	0.0252	0.0252	-0.1180	0.0252	0.0252	0.0252
57	CPIN	0.0079	0.0079	0.0079	0.0080	0.0079	0.0079	0.0079
58	BRAM	-0.0049	0.1617	-0.0049	-0.0050	-0.4335	-0.0049	0.2451
59	FISK	-0.1672	-0.0134	-0.1043	-0.2130	-0.0134	0.1116	0.0978
60	SMSM	-0.0010	-0.1676	-0.1010	-0.1120	0.1240	-0.1121	-0.0010
61	CTBN	0.0026	-0.1974	0.0026	0.0030	0.0026	0.0026	0.0026
62	GDYR	-0.0101	-0.0101	-0.0101	-0.0100	-0.2101	0.2399	-0.0101
63	MDLN	-0.3145	0.5189	0.0189	-0.3150	0.5189	0.0189	0.0189
64	PTRA	-0.3278	0.0055	0.0055	0.0060	0.0055	0.0055	0.0055
65	PDFC	0.0095	0.5095	0.0095	0.0100	-0.3238	0.0095	0.0095
66	MDLN	-0.3229	0.5104	0.0104	0.0100	0.0104	0.0104	0.0104
67	PTRO	0.0137	0.0137	0.0137	-0.3200	0.0137	0.5137	0.0137
68	NISP	0.0936	-0.1640	0.0027	0.0030	0.1027	-0.0882	0.1027
69	MDLN	0.0085	0.0085	0.0085	0.0090	0.0085	0.0085	-0.3249
70	MKDO	-0.0034	-0.3367	-0.0034	-0.0030	-0.0034	0.4966	-0.3367
71	DSUC	0.0062	0.0062	0.0062	0.0060	0.0062	0.0062	0.0062
72	LION	-0.0029	-0.0029	0.4971	-0.0030	-0.0029	-0.0029	-0.0029
73	BNUM	0.0042	0.0042	0.0042	0.0040	0.0042	0.0042	0.0042
74	MAYA	0.3218	-0.0116	-0.2616	-0.0120	-0.0116	-0.0116	-0.0116
75	GDYR	-0.0195	-0.0195	-0.0195	-0.0200	-0.0195	-0.0195	-0.1623
76	LION	0.0054	0.0054	0.0054	0.0050	0.0054	-0.0446	-0.1375
77	MKDO	0.0020	0.0020	0.0020	0.0020	0.0020	0.0020	0.0323
78	BGIN	-0.0055	-0.0055	-0.5055	-0.0060	-0.0055	-0.0055	-0.0055
79	BBLD	-0.0042	0.3291	-0.0042	-0.0040	0.1624	-0.0042	-0.0042
80	CNTX	0.0024	0.0024	-0.0745	0.0020	0.0024	0.0024	0.0024
81	JWJI	-0.4086	-0.0086	0.2136	0.0370	-0.0086	-0.0086	-0.0086
82	NIPS	0.0055	0.3388	0.0055	0.0060	-0.2445	0.3388	-0.0659
83	PWSI	-0.0047	-0.1476	0.4953	-0.2270	-0.0047	-0.0047	-0.0047
84	ARGO	0.0007	-0.1421	0.1674	0.0010	0.0007	0.0007	-0.0618
85	LSIP	0.0487	-0.0955	0.0593	0.0420	0.0117	0.0117	-0.0740
86	PTRO	-0.0038	-0.0038	-0.0038	-0.0040	-0.0038	-0.0038	-0.0038
87	JECC	0.0207	0.1608	-0.0965	0.0530	0.0058	-0.0230	-0.0377
88	BNBR	-0.0535	0.1518	0.0090	-0.0580	0.0090	0.0090	0.0090
89	INPC	0.0602	0.1631	0.2702	-0.0800	0.0202	0.0202	0.0202
90	PICO	0.1702	0.0036	0.1464	-0.1210	0.0036	-0.1393	0.0036
91	BVIC	0.2596	0.0850	0.0739	-0.1170	-0.2261	-0.0261	-0.0261
92	CNBE	-0.1734	0.1933	-0.1734	-0.0070	-0.0067	-0.2067	-0.0067

NO	CODE	AR_T9	AR_T10	AR_T11	AR_T12	AR_T13	AR_T14	AR_T15
45	BRAM	0.0016	0.0016	0.0016	0.0016	0.5016	0.0016	0.0016
46	BNSY	-0.0003	-0.0003	-0.0003	0.3330	-0.1253	0.1425	-0.0003
47	ADMG	-0.2373	0.0127	0.0127	0.0127	0.0127	0.0127	0.0127
48	SMDM	0.0674	0.0007	0.0007	0.0632	0.0007	0.0595	0.1118
49	EPMT	0.2564	0.0064	0.0064	0.4064	0.0064	0.0064	-0.1364
50	BNSY	-0.1253	0.1426	-0.0003	-0.0003	-0.0003	-0.0003	-0.0003
51	KBLM	0.0059	-0.2441	0.0059	0.0059	0.0059	0.0059	0.0059
52	FISK	-0.1463	0.0076	-0.0833	-0.1924	0.0076	0.1326	0.1187
53	BNUM	0.0250	-0.1750	0.0250	0.0250	0.0250	0.2750	-0.1750
54	BNUM	-0.1750	0.0250	0.0250	0.0250	0.2750	-0.1750	0.0250
55	BRPT	0.0262	-0.2881	0.0262	0.0262	0.0262	0.0262	-0.0571
56	HMSP	-0.0582	0.0252	0.0252	0.0252	0.2979	0.0252	-0.1177
57	CPIN	0.0079	0.0079	0.0079	-0.4537	0.1507	0.0079	-0.3671
58	BRAM	-0.0049	-0.0049	-0.0049	-0.2049	-0.0049	-0.0049	-0.0049
59	FISK	-0.0134	-0.0134	-0.1134	-0.0134	-0.0134	-0.1245	-0.0134
60	SMSM	0.1240	-0.0010	-0.1121	-0.1260	-0.0010	-0.0010	-0.0010
61	CTBN	0.2526	0.0026	-0.1974	0.0026	0.0026	0.0026	0.0026
62	GDYR	-0.2101	0.2399	-0.0101	-0.0101	-0.2101	-0.0101	-0.2601
63	MDLN	0.0189	0.0189	0.0189	0.0189	0.0189	-0.3145	0.0189
64	PTRA	-0.4945	0.0055	0.0055	0.0055	0.0055	0.0055	1.0055
65	PDFC	0.0095	-0.4905	0.0095	0.0095	0.0095	1.0095	0.0095
66	MDLN	0.0104	0.0104	-0.3229	0.0104	0.5104	0.0104	0.0104
67	PTRO	0.0137	-0.3196	0.0137	0.0137	0.0137	0.0137	0.0137
68	NISP	0.0027	0.0027	0.0027	-0.0882	0.0027	-0.0973	0.1138
69	MDLN	0.0085	0.5085	0.0085	0.0085	0.0085	0.0085	0.0085
70	MKDO	-0.0034	-0.0034	-0.0034	-0.0034	-0.0034	-0.0034	0.0269
71	DSUC	0.0062	-0.0563	0.0062	-0.0323	0.0062	0.0062	0.0062
72	LION	-0.0029	-0.0029	-0.0529	-0.1457	-0.0029	-0.0029	-0.0029
73	BNUM	0.0042	0.0042	0.0042	-0.0583	-0.0514	0.0042	0.0042
74	MAYA	-0.0449	-0.0116	-0.0116	-0.0116	-0.0116	-0.0116	-0.0116
75	GDYR	-0.0195	-0.0195	-0.0195	-0.0195	0.0805	-0.0195	-0.0195
76	LION	0.0054	0.0054	0.0054	0.0054	0.0054	0.0054	0.0054
77	MKDO	0.1131	0.0020	0.0020	0.0020	0.0020	0.0020	0.0020
78	BGIN	-0.1055	-0.0055	-0.0055	-0.0055	-0.0055	-0.0055	-0.0055
79	BBLD	-0.0042	-0.0042	-0.0042	-0.0042	-0.0042	-0.0042	-0.0042
80	CNTX	0.0024	-0.2476	0.0024	-0.3309	0.0024	0.0024	0.0024
81	JWJI	-0.0086	-0.0086	0.1914	-0.0086	-0.0919	0.1732	-0.0855
82	NIPS	0.0055	0.0055	0.0824	0.0055	0.0055	0.0769	0.1388
83	PWSI	0.1953	-0.0047	-0.0047	-0.0047	-0.0047	-0.0881	-0.0047
84	ARGO	0.0674	-0.0618	-0.0659	0.0007	0.0007	-0.0707	-0.1531
85	LSIP	-0.0196	0.0117	-0.0206	0.0450	0.0117	0.0117	-0.0206
86	PTRO	-0.0038	-0.0038	-0.0038	-0.0038	-0.0038	-0.0038	-0.0038
87	JECC	-0.0087	-0.0087	-0.1132	-0.0087	0.1079	0.0062	0.0795
88	BNBR	-0.0625	-0.0680	0.0090	0.0090	0.0923	0.0090	0.0090
89	INPC	0.0202	-0.0909	0.0202	0.0202	0.2702	0.0202	0.1202
90	PICO	0.0036	0.3369	-0.1214	0.2893	0.1147	-0.0964	0.1147
91	BVIC	0.0989	-0.1372	0.3489	0.2466	-0.0975	-0.0261	0.0508
92	CNBE	0.2433	-0.0067	0.1933	-0.1734	0.5933	0.2433	-0.0067

NO	CODE	AR_T16	AR_T17	AR_T18	AR_T19	AR_T20
45	BRAM	0.1683	0.0016	0.0016	-0.4269	0.0016
46	BNSY	-0.0003	-0.0003	-0.0003	-0.0003	-0.0003
47	ADMG	0.0127	0.0127	0.0127	0.0127	0.0127
48	SMDM	-0.0993	0.1118	-0.0993	0.0562	0.0533
49	EPMT	0.3397	-0.1186	0.0064	0.0064	0.0064
50	BNSY	-0.0003	-0.0003	-0.0003	-0.0003	-0.0003
51	KBLM	0.0059	0.0059	0.0059	0.0059	0.0059
52	FISK	0.0076	0.0076	-0.0924	0.0076	0.0076
53	BNUM	0.0250	0.0250	0.0250	0.0250	0.0250
54	BNUM	0.0250	0.0250	0.0250	0.0250	0.0250
55	BRPT	0.0262	0.0262	0.0262	0.0262	0.0262
56	HMSP	0.0252	0.0252	0.0252	0.0252	0.1085
57	CPIN	0.0079	0.4079	0.1507	0.0079	0.0079
58	BRAM	-0.0049	0.2451	-0.0049	-0.2049	-0.0049
59	FISK	-0.0134	-0.0134	-0.1384	-0.1562	-0.0134
60	SMSM	-0.0010	-0.0010	-0.0010	-0.0010	-0.0010
61	CTBN	0.0026	0.0026	0.0026	0.0026	0.0026
62	GDYR	0.3232	-0.2601	0.3232	-0.2601	0.3232
63	MDLN	0.5189	0.0189	0.0189	0.0189	0.0189
64	PTRA	-0.4945	0.0055	1.0055	0.0055	-0.4945
65	PDFC	0.0095	0.0095	0.0095	0.0095	0.0095
66	MDLN	0.0104	0.0104	0.0104	0.0104	0.0104
67	PTRO	0.0137	0.0137	0.0137	-0.4863	0.0137
68	NISP	-0.0973	0.0027	0.0027	-0.1084	0.0027
69	MDLN	0.0085	0.0085	0.0085	0.0085	0.0085
70	MKDO	0.1077	-0.0034	-0.0034	-0.0034	-0.0034
71	DSUC	0.0062	0.0342	0.0062	0.0062	0.0062
72	LION	-0.0029	-0.0029	-0.0029	-0.0029	-0.0029
73	BNUM	0.0042	0.0042	0.0042	0.0042	0.0042
74	MAYA	-0.3449	-0.0116	-0.0116	-0.0116	-0.0116
75	GDYR	-0.0195	-0.0195	-0.0195	-0.0195	-0.0195
76	LION	0.0054	0.0054	0.0054	0.0054	0.0054
77	MKDO	0.0020	0.0020	0.0020	0.0020	0.0020
78	BGIN	-0.0055	-0.0055	-0.0055	-0.0055	-0.0055
79	BBLD	-0.0042	-0.0042	-0.0042	-0.0042	-0.0042
80	CNTX	0.0024	0.0024	0.5024	0.0024	0.3358
81	JWJI	-0.0086	-0.0086	-0.0086	0.0747	-0.0855
82	NIPS	0.0055	0.0055	0.0055	0.0055	0.0055
83	PWSI	-0.1866	0.2175	-0.0047	0.1771	-0.0817
84	ARGO	0.2735	0.0007	0.0722	0.0007	-0.1326
85	LSIP	0.1117	0.1329	0.0117	0.0117	0.0117
86	PTRO	-0.1201	-0.0038	-0.0038	-0.0038	-0.0038
87	JECC	0.0318	0.0043	0.0297	-0.0211	0.0413
88	BNBR	0.0090	-0.0680	0.0090	0.0090	0.0090
89	INPC	0.1111	0.2702	0.1536	-0.0386	0.0827
90	PICO	0.1036	0.0036	0.0036	0.1854	0.0805
91	BVIC	-0.0975	-0.0261	0.0508	0.1882	-0.0261
92	CNBE	-0.0067	-0.0067	0.2933	0.0702	-0.0782

NO	CODE	AR_T-5	AR_T-4	AR_T-3	AR_T-2	AR_T-1	AR_T-0	AR_T1
93	RDTX	-0.1300	0.0558	-0.0050	-0.0050	0.6616	0.5950	0.6200
94	RDTX	0.0530	-0.0078	-0.0078	0.6588	0.5922	0.6172	0.1460
95	DSUC	0.0031	0.0031	0.0864	0.1570	-0.1302	0.5416	-0.0469
96	GDYR	0.0862	0.3953	-0.0047	-0.0047	-0.0047	0.2810	-0.2269
97	LPIN	-0.0022	-0.0022	0.1796	-0.0022	-0.0022	0.3824	0.2755
98	AALI	-0.0045	-0.0045	0.1720	-0.0045	-0.0045	0.2955	-0.2353
99	KDSI	-0.0244	-0.0644	-0.0244	0.0173	-0.1044	0.2365	-0.0933
100	LPGI	0.1247	-0.0003	-0.0003	-0.1114	-0.0003	0.6247	0.0766
101	BIMA	-0.0881	0.2679	-0.0762	-0.0817	-0.0048	0.5785	0.2583
102	PUDP	0.0575	-0.0050	-0.1227	-0.0050	0.0617	0.6200	0.1488
103	PDFC	-0.2444	0.0056	0.3389	-0.1194	0.5770	0.5511	0.0056
104	ASDM	-0.0040	-0.0040	0.1388	0.1210	-0.0040	0.6627	0.0627
105	DSUC	0.0564	0.0009	0.0535	-0.0491	0.0009	0.6851	-0.0929
106	JKSW	0.0003	0.0003	0.0003	0.0670	0.0003	0.6253	0.0388
107	PAFI	0.1759	-0.0241	-0.0241	-0.1908	0.1759	0.4759	-0.0241
108	OMRE	0.1538	-0.2128	-0.0462	0.1538	-0.0462	0.4538	-0.0462
109	MWON	0.0012	0.0012	0.0012	0.0012	0.0012	0.4222	0.0012
110	ANSI	0.0623	0.0576	0.0534	0.1086	0.0435	0.4409	-0.0091
111	AQUA	-0.0004	0.1663	-0.0004	-0.0004	0.1425	0.3746	-0.0913
112	MAYA	0.0231	-0.0047	0.0223	0.0216	0.2517	0.4647	-0.0186
113	LPGI	-0.1302	-0.0125	0.0541	-0.0125	-0.0125	0.5500	-0.0525
114	BIMA	0.0198	-0.0256	-0.0256	-0.0256	-0.0256	0.2352	-0.1291
115	BRNA	-0.0147	-0.0147	-0.0647	0.0905	0.0329	0.3035	0.1577
116	BNTA	-0.0610	0.0682	0.0015	0.0640	0.0015	0.5309	-0.0370
117	LION	-0.0282	-0.0282	-0.0282	-0.0949	0.1147	0.2218	-0.1861
118	INDS	-0.0340	-0.0163	-0.0252	-0.0252	-0.0340	0.4485	-0.0484
119	LMPI	-0.0243	-0.0831	-0.0868	0.0424	0.0257	0.3507	0.0666
120	TGKA	0.0129	0.0361	0.0339	-0.0115	-0.0308	0.2059	-0.0401
121	HMSP	-0.0242	-0.0642	-0.0242	-0.0242	0.0070	0.2615	-0.1303
122	PDFC	-0.0106	-0.0195	-0.1924	-0.3439	-0.1217	0.4180	-0.0106
123	BRPT	0.0015	-0.0271	-0.2713	-0.1062	0.0015	0.3407	0.0015
124	ASII	-0.0550	-0.0306	-0.0043	-0.0306	-0.0306	0.3503	0.0728
125	DART	0.0067	-0.1127	0.0067	-0.0189	0.0580	0.2430	0.0188
126	MLIA	0.0092	-0.0840	-0.0126	-0.0126	-0.0126	0.1798	-0.0126
127	SKLT	-0.0362	-0.0746	-0.0362	-0.0362	-0.0362	0.1888	-0.2198
128	BNTA	-0.0788	-0.0099	-0.0099	-0.0099	-0.1527	0.2401	0.0235
129	UNBN	0.0016	0.0016	0.0016	0.0016	0.0016	0.2516	0.0016
130	JPFA	-0.0120	0.0057	0.0141	-0.0798	-0.0302	0.2565	0.2202
131	JKSW	-0.0203	-0.0203	-0.0581	-0.0007	-0.0011	0.2498	0.1246
132	MKDO	-0.0807	0.0677	-0.0092	-0.0092	-0.0092	0.2308	-0.0092
133	SRSN	-0.0132	-0.0132	-0.0132	-0.0132	-0.0132	0.2368	-0.0132
134	BRNA	-0.0253	-0.0503	0.0003	-0.0253	-0.0253	0.3080	-0.0253
135	SIMA	-0.0377	-0.0777	-0.0377	-0.0377	0.1818	0.1223	-0.0377
136	CTRS	-0.0213	-0.0213	-0.0213	0.0172	-0.0583	0.1806	-0.0133
137	MDLN	0.0010	-0.0578	0.0010	0.0010	-0.1865	0.3087	-0.0578
138	TINS	-0.0257	-0.0257	-0.0757	-0.2362	-0.0257	0.3743	-0.0733
139	MPPA	-0.1232	-0.0121	-0.1371	-0.0121	-0.0121	0.2736	-0.1232
140	SPMA	-0.0047	-0.0047	-0.0047	-0.0047	-0.0047	0.4239	-0.2047

NO	CODE	AR_T2	AR_T3	AR_T4	AR_T5	AR_T6	AR_T7	AR_T8
93	RDTX	0.1488	-0.0717	-0.0050	-0.0050	-0.0050	-0.0050	-0.0050
94	RDTX	-0.0745	-0.0078	-0.0078	-0.0080	-0.0078	-0.0078	-0.0078
95	DSUC	0.0557	-0.0469	-0.0495	0.0590	0.0031	0.0557	-0.0469
96	GDYR	-0.0047	-0.1476	0.1620	-0.0050	0.1381	0.1203	0.1064
97	LPIN	-0.0892	-0.0499	-0.0522	-0.0020	-0.0022	-0.0549	0.1644
98	AALI	-0.0045	-0.0045	0.2455	-0.0050	0.0355	0.0724	-0.0045
99	KDSI	-0.0244	-0.0244	0.0867	-0.0240	-0.0910	-0.0244	-0.0244
100	LPGI	-0.0717	-0.0003	-0.0003	-0.0003	0.1535	0.1330	-0.1180
101	BIMA	-0.1715	0.1452	-0.0048	0.0390	-0.0465	-0.0483	0.0406
102	PUDP	0.0617	0.0575	-0.0050	-0.0640	-0.0675	0.0617	0.0575
103	PDFC	-0.0532	0.0056	-0.0569	-0.0610	0.0770	0.0723	-0.0569
104	ASDM	0.0585	-0.0628	0.1835	0.1010	0.0912	-0.0475	-0.0040
105	DSUC	-0.0336	0.0366	0.1733	-0.0580	-0.0304	-0.0314	0.0009
106	JKSW	0.0374	-0.0354	-0.0367	-0.0380	0.0003	0.0003	0.0003
107	PAFI	-0.0241	0.0870	-0.0241	0.0760	0.1577	0.1297	-0.1575
108	OMRE	0.0649	-0.0462	-0.0462	0.1540	0.0372	-0.1231	-0.0462
109	MWON	0.2604	0.1777	0.0012	0.0010	0.0012	0.0012	0.0012
110	ANSI	-0.0436	0.1338	0.2097	-0.0350	-0.0880	-0.0091	-0.0948
111	AQUA	0.0996	-0.0004	-0.0913	0.1000	0.0905	-0.0837	-0.0671
112	MAYA	-0.0892	0.0568	0.0243	-0.0470	-0.0047	-0.0047	0.0239
113	LPGI	-0.0542	-0.0995	-0.0125	-0.0130	-0.0480	-0.0125	0.0029
114	BIMA	-0.1410	0.0178	-0.1090	-0.0830	-0.0579	-0.0256	0.0484
115	BRNA	-0.0147	-0.0002	-0.0147	-0.0150	-0.0147	-0.0147	-0.1397
116	BNTA	0.0015	0.0015	0.0015	-0.1990	0.0015	-0.0675	0.0015
117	LION	-0.2949	-0.0282	-0.1949	0.0340	-0.0782	-0.0126	-0.0436
118	INDS	-0.0840	-0.0515	0.1081	0.0550	-0.0840	-0.0877	-0.0919
119	LMPI	-0.0243	0.2757	-0.0831	-0.1080	-0.0243	-0.0243	-0.0243
120	TGKA	0.0754	-0.0115	-0.0532	-0.0120	0.0319	-0.0949	0.0339
121	HMSP	-0.0242	-0.0162	-0.1433	0.1200	-0.0164	-0.0477	-0.0882
122	PDFC	-0.0106	-0.1217	-0.0106	-0.0110	-0.0106	-0.0106	-0.0106
123	BRPT	-0.0610	0.0015	0.0015	-0.1990	0.0015	0.0015	0.0015
124	ASII	0.0631	-0.0878	-0.0003	-0.0600	-0.0609	-0.0306	-0.0306
125	DART	-0.0007	-0.0010	0.1390	0.0720	0.0644	-0.0189	-0.0189
126	MLIA	-0.0126	-0.0126	-0.0126	-0.0130	-0.0126	-0.0126	-0.0126
127	SKLT	-0.0362	-0.0362	-0.0362	-0.0920	-0.0950	0.0263	-0.0950
128	BNTA	-0.0099	-0.0099	-0.0099	-0.0100	-0.1527	-0.0099	-0.0932
129	UNBN	0.0286	0.0016	0.0016	0.0020	-0.0247	-0.0254	0.0016
130	JPFA	-0.0120	-0.0120	-0.1787	-0.0120	-0.0120	-0.0120	-0.0120
131	JKSW	-0.0836	-0.0203	-0.1014	-0.1230	-0.0039	0.2216	-0.1112
132	MKDO	-0.0092	-0.0092	-0.0092	-0.0090	-0.0092	-0.0092	-0.0092
133	SRSN	-0.0132	-0.0132	-0.0132	-0.0130	-0.0132	-0.0132	-0.0132
134	BRNA	-0.2753	-0.0253	-0.0253	-0.0250	-0.0253	-0.0253	-0.0253
135	SIMA	-0.0377	0.0829	-0.2685	-0.0380	-0.0377	-0.0377	-0.0377
136	CTRS	-0.0213	0.0025	-0.0213	-0.0210	-0.0601	-0.0213	0.2045
137	MDLN	0.0010	0.0010	0.0010	-0.0620	0.0010	0.2010	-0.0545
138	TINS	-0.0257	-0.0257	-0.0257	-0.0260	-0.0257	-0.0257	-0.0257
139	MPPA	0.6129	-0.0121	-0.0890	-0.0950	0.0788	-0.0121	-0.1788
140	SPMA	-0.0047	-0.0047	0.3287	-0.0050	-0.0047	-0.0047	-0.0047

NO	CODE	AR_T16	AR_T17	AR_T18	AR_T19	AR_T20
93	RDTX	-0.0050	-0.0050	0.1950	-0.0050	-0.0050
94	RDTX	-0.0078	0.1922	-0.0078	-0.0078	-0.0078
95	DSUC	-0.0281	-0.0291	0.0031	0.0031	-0.0302
96	GDYR	0.1064	0.0453	-0.1000	0.0479	-0.0547
97	LPIN	0.0533	-0.0549	-0.0856	-0.0022	0.0887
98	AALI	-0.0295	-0.0045	-0.0045	-0.0045	-0.0301
99	KDSI	0.0079	-0.0244	-0.0244	-0.0244	-0.0244
100	LPGI	-0.0873	-0.0003	-0.0003	-0.0358	-0.0003
101	BIMA	0.0387	-0.0881	-0.0623	-0.0371	-0.0048
102	PUDP	-0.0050	-0.0050	-0.0050	-0.0050	-0.0050
103	PDFC	-0.1762	-0.3277	-0.1055	0.4342	0.0056
104	ASDM	-0.2040	-0.0040	0.0793	-0.0040	-0.0040
105	DSUC	0.0191	0.0009	0.0009	0.0009	0.0009
106	JKSW	0.0003	-0.0367	0.0592	-0.0182	0.0003
107	PAFI	-0.0241	-0.0241	-0.0241	-0.0241	-0.0241
108	OMRE	-0.0462	-0.0462	-0.0462	-0.0462	-0.0462
109	MWON	0.0637	0.0012	0.0012	0.0894	-0.0123
110	ANSI	-0.0091	-0.0091	-0.0091	0.0187	-0.0091
111	AQUA	-0.0004	0.2065	-0.0004	-0.0004	-0.0004
112	MAYA	0.0209	0.0953	-0.0502	0.0620	-0.0047
113	LPGI	0.0541	-0.0125	0.0015	-0.0601	0.0041
114	BIMA	-0.0256	-0.0256	0.0244	-0.0256	-0.0733
115	BRNA	0.0109	-0.0147	-0.0147	0.3186	-0.0147
116	BNTA	0.0015	0.0015	-0.1414	0.0015	-0.0818
117	LION	0.0218	-0.0282	-0.0282	-0.0282	-0.0282
118	INDS	-0.0252	-0.0252	-0.0252	-0.0252	-0.0252
119	LMPI	-0.0910	-0.0957	-0.0243	0.0526	-0.0243
120	TGKA	-0.0885	-0.1574	0.0372	-0.0348	-0.0115
121	HMSP	-0.0242	0.0128	0.0115	-0.0587	-0.0242
122	PDFC	0.0172	0.0705	-0.1106	-0.0014	0.0169
123	BRPT	0.0162	0.0015	-0.0275	0.0164	0.0015
124	ASII	-0.0306	-0.0306	-0.0306	-0.0012	-0.0592
125	DART	-0.0189	-0.0189	-0.0534	-0.0189	-0.0189
126	MLIA	-0.0126	-0.0126	-0.0126	-0.0126	-0.0126
127	SKLT	-0.0362	-0.0362	-0.0950	-0.0362	-0.0362
128	BNTA	-0.0099	-0.0099	-0.0932	-0.0099	-0.1917
129	UNBN	0.0016	0.0016	0.0016	0.0016	0.0243
130	JPFA	-0.0120	-0.0120	-0.0120	-0.0120	-0.0120
131	JKSW	-0.0687	-0.1898	0.1021	-0.0385	-0.0018
132	MKDO	-0.1145	-0.0386	0.1423	-0.0092	-0.1145
133	SRSN	-0.0132	-0.0132	-0.0132	-0.0132	-0.0132
134	BRNA	-0.0253	-0.0253	-0.0253	-0.0253	-0.0253
135	SIMA	-0.0377	-0.0377	-0.0377	-0.0377	-0.0377
136	CTRS	-0.0668	0.0501	-0.0213	-0.0213	-0.1324
137	MDLN	0.0010	0.0010	0.1439	-0.1240	0.0010
138	TINS	-0.0257	-0.0257	-0.0257	-0.0257	-0.0257
139	MPPA	-0.1121	-0.0121	0.0990	-0.0121	-0.0121
140	SPMA	-0.0047	-0.1297	0.1382	-0.0047	-0.0047

NO	CODE	AR_T-5	AR_T-4	AR_T-3	AR_T-2	AR_T-1	AR_T-0	AR_T1
141	MPPA	-0.1361	-0.0111	-0.0111	0.2747	-0.1222	0.6139	-0.0111
142	KONI	0.0022	0.0022	0.0022	0.0022	-0.1978	0.5022	0.1689
143	AUTO	-0.0062	-0.1729	-0.0062	-0.0062	0.1938	0.3271	-0.2562
144	NIPS	-0.0251	-0.0251	-0.0251	-0.0251	-0.0251	0.6416	-0.0251
145	HERO	0.0042	0.0042	0.0042	0.0042	0.0042	0.2734	0.0320
146	BBLD	0.1078	0.1967	-0.0033	-0.0033	-0.0866	0.2467	-0.0033
147	CNBE	0.0159	0.0248	-0.0144	-0.0333	-0.0144	0.2356	0.0213
148	ELTY	0.0031	0.0031	0.0031	0.1460	0.1281	0.3849	0.0031
149	NIPS	0.6443	-0.0223	-0.0223	-0.0223	-0.0223	0.3110	-0.0223
150	OMRE	-0.0053	-0.0053	-0.0053	-0.2553	-0.0053	0.4947	-0.0053
151	BLTA	0.0044	0.0044	0.0044	0.0044	0.0044	0.2044	0.0044
152	ZBRA	-0.0015	-0.0015	-0.0015	-0.0015	-0.0015	0.6651	0.0132
153	KOMI	0.0055	0.0055	-0.1611	0.0055	0.0055	0.6055	0.0055
154	BHIT	0.0548	0.2222	0.0048	0.0048	0.0048	0.3441	-0.0952
155	MERK	-0.2812	0.0045	0.0045	0.0045	0.0045	0.4045	0.0045
156	CNTX	-0.0009	-0.0009	-0.0009	-0.0009	-0.0009	0.4991	-0.0009
157	KBLI	0.0030	0.0030	0.0030	0.0939	0.0030	0.3363	0.3155
158	KBLI	0.0030	0.0030	0.0939	0.0030	0.3363	0.3155	0.3125
159	PAFI	0.0129	0.2629	0.0129	0.0129	-0.1871	0.5129	0.0129
160	SMAR	0.0007	0.0007	0.0007	0.0007	0.0007	0.2150	0.0007
161	RBMS	0.2947	0.0090	0.0090	0.1201	-0.0910	0.4535	-0.1448
162	KBLI	0.0012	0.5012	0.0012	0.0012	0.0012	0.3345	-0.2488
163	BKSL	0.2087	0.1754	0.0087	0.0087	-0.1341	0.1754	-0.1341
164	TINS	-0.0021	-0.0021	0.1979	-0.0021	-0.1688	0.1979	-0.0021
165	SOBI	0.0006	0.0006	0.0006	0.0006	0.0006	0.2506	0.0006
166	HEXA	0.0031	0.0031	0.0031	0.0031	-0.1969	0.2531	-0.1969
167	ABDA	-0.0014	-0.0014	-0.0014	-0.1959	-0.0014	0.2400	-0.0014
168	HEXA	0.0020	0.0020	-0.1980	0.2520	-0.1980	0.5020	-0.1646
169	BKSL	-0.1408	0.0020	0.0020	0.0020	0.0020	0.1687	0.1449
170	ASTR	-0.0127	0.1123	-0.0127	0.0984	-0.1127	0.3206	-0.0961
171	BRPT	0.0030	0.0030	0.0030	0.0030	-0.2470	0.3363	0.0030
172	ETWA	-0.2025	-0.0025	-0.0025	-0.0025	-0.0025	0.2475	-0.2025
173	TIRA	0.0062	-0.0405	0.0062	-0.3958	0.0062	0.1537	0.0062
174	AMFG	-0.0094	-0.0094	-0.0094	-0.0094	-0.0094	0.2406	-0.0094
175	PUDP	0.0074	-0.3260	0.0074	0.0074	0.0074	0.5074	0.0074
176	SMDM	-0.0047	0.2453	-0.2047	-0.0047	-0.0047	0.4953	-0.1714
177	BFIN	-0.1937	0.0063	0.0063	0.0063	0.0063	0.2563	0.0063
178	MERK	-0.0575	-0.0622	0.0092	-0.2985	0.0092	0.5647	0.0092
179	BNTA	-0.0106	-0.0106	-0.2606	-0.0106	-0.0106	0.3227	-0.0106
180	CFIN	0.0009	0.0009	0.0009	-0.2491	0.0009	0.3342	0.0009
181	PGIN	-0.1608	-0.0942	0.0058	0.0058	-0.0851	0.2558	0.0808
182	PTRA	0.0033	0.0033	0.0033	0.0033	0.0033	0.5033	0.0033
183	RICY	0.0018	0.0018	0.0851	0.0018	0.2326	0.3143	0.0971
184	TPEN	0.0899	0.2844	-0.0038	0.2675	0.2825	0.2498	0.0066
185	MEDC	-0.3275	0.0059	0.0059	0.0059	0.0059	0.5059	0.0059
186	BUDI	0.0760	-0.0009	-0.0009	-0.0009	-0.0009	0.3324	-0.0009
187	BIPP	-0.0052	-0.0052	-0.0052	-0.1719	-0.0052	0.1948	-0.0052
188	CNTX	0.0009	0.0009	0.0009	0.0009	-0.1658	0.4009	-0.1420

NO	CODE	AR_T2	AR_T3	AR_T4	AR_T5	AR_T6	AR_T7	AR_T8
141	MPPA	-0.0880	-0.0944	0.0799	-0.0110	-0.1777	-0.1111	0.1001
142	KONI	0.0022	-0.1406	0.0022	0.0020	0.0022	0.0022	0.0022
143	AUTO	-0.0062	-0.1491	-0.0062	-0.1490	-0.0062	-0.0062	-0.0062
144	NIPS	-0.0251	-0.0251	-0.0251	0.3080	-0.0251	-0.0251	-0.0251
145	HERO	0.0042	0.0218	0.0042	0.0460	-0.0990	-0.0400	-0.0143
146	BBLD	-0.2033	-0.0033	-0.0033	-0.0030	-0.0033	-0.0033	-0.0033
147	CNBE	-0.0144	-0.0477	-0.0489	-0.0500	-0.0144	0.0597	-0.0144
148	ELTY	0.0515	0.0339	0.0180	0.0030	-0.0263	0.0485	0.0611
149	NIPS	-0.0223	-0.0223	-0.0223	-0.0220	-0.0223	-0.0223	-0.0223
150	OMRE	-0.3386	0.4947	-0.0053	0.3280	-0.0053	-0.0053	-0.0053
151	BLTA	0.0044	0.0044	0.0044	0.0040	0.2544	0.0044	0.0044
152	ZBRA	-0.0305	-0.0015	-0.0165	-0.0020	-0.0015	0.0742	0.0125
153	KOMI	0.0055	-0.1195	0.1484	-0.1200	0.0055	0.1484	-0.1195
154	BHIT	0.0048	0.0419	-0.0666	0.0820	0.0048	0.0048	-0.0666
155	MERK	0.1474	0.0045	0.0045	0.1300	0.1156	0.0045	-0.0955
156	CNTX	-0.0009	0.1658	-0.0009	-0.1440	-0.0009	-0.0009	-0.1675
157	KBLI	0.3125	0.0030	0.0030	0.3120	0.0585	-0.1549	0.0186
158	KBLI	0.0030	0.0030	0.3121	0.0590	-0.1549	0.0186	0.0184
159	PAFI	0.0129	-0.1538	0.0129	0.0130	0.0129	0.0129	0.0129
160	SMAR	0.0007	0.0007	0.0007	0.0600	0.0007	0.0007	0.0007
161	RBMS	0.0090	-0.0819	0.0090	0.1090	0.0090	0.0090	0.0090
162	KBLI	0.0012	0.3345	0.0012	0.0010	-0.2488	0.3345	-0.0703
163	BKSL	0.0087	0.0087	0.0087	0.0090	0.1754	0.1516	0.0087
164	TINS	-0.0021	-0.1688	0.1979	-0.0020	-0.0021	-0.0021	-0.0021
165	SOBI	0.0006	0.0006	0.0006	0.0010	0.0006	0.0006	0.0006
166	HEXA	0.5031	-0.1635	0.2031	-0.1640	0.0031	0.2031	0.0031
167	ABDA	0.1097	-0.0014	-0.0014	-0.0010	-0.2014	-0.0014	0.1236
168	HEXA	0.2020	-0.1646	0.0020	0.2020	0.0020	-0.1646	0.0020
169	BKSL	0.0020	-0.1230	0.1449	-0.1230	0.0020	0.0020	0.0020
170	ASTR	0.0782	-0.1794	-0.1127	0.0980	0.0873	-0.0127	-0.1037
171	BRPT	0.0030	0.0030	-0.2470	0.0030	0.0030	0.0030	0.3363
172	ETWA	-0.0025	0.2475	-0.0025	-0.2030	-0.0025	-0.0025	-0.0501
173	TIRA	0.0062	0.0062	0.0062	0.0060	0.0062	0.0062	0.0062
174	AMFG	-0.2494	-0.0094	-0.0094	-0.0090	-0.0094	-0.0094	0.0696
175	PUDP	-0.3260	0.5074	0.0074	0.0070	-0.0926	0.0662	0.0074
176	SMDM	0.1953	-0.0047	-0.1100	0.0190	-0.0047	-0.0047	-0.0047
177	BFIN	0.0063	0.1063	0.0063	0.1060	-0.0846	0.0063	0.0063
178	MERK	0.0092	0.0092	0.0092	0.0090	0.0092	0.0092	0.0092
179	BNTA	-0.0356	-0.0106	-0.0106	-0.0110	-0.0106	-0.0106	-0.0106
180	CFIN	0.3342	-0.2491	0.0009	0.0010	0.3342	0.0009	-0.2491
181	PGIN	0.0058	0.0058	-0.0872	0.0830	0.0058	0.0058	-0.0418
182	PTRA	0.0033	0.3366	-0.2467	0.0030	0.0033	0.0033	0.0033
183	RICY	0.3062	0.0018	-0.2315	0.0890	0.0018	0.0018	0.0418
184	TPEN	0.1370	-0.1088	-0.1890	-0.2370	-0.2434	-0.2315	0.0066
185	MEDC	0.0059	-0.3275	0.0059	0.5060	0.0059	0.0059	0.0059
186	BUDI	-0.0009	-0.0009	-0.0009	-0.2510	0.3324	-0.2509	-0.0009
187	BIPP	-0.0052	-0.0052	-0.0052	-0.0050	-0.1719	-0.0052	-0.0052
188	CNTX	0.0009	0.0009	0.1676	-0.1420	0.1676	0.1438	0.0009

NO	CODE	AR_T9	AR_T10	AR_T11	AR_T12	AR_T13	AR_T14	AR_T15
141	MPPA	-0.1111	0.2112	-0.1020	-0.0111	-0.0111	-0.1111	-0.0111
142	KONI	0.0022	0.0022	0.0022	0.0022	0.0022	0.0022	0.0022
143	AUTO	-0.0062	-0.0062	0.1605	-0.0062	-0.0062	0.1366	-0.0062
144	NIPS	-0.0251	-0.0251	-0.0251	-0.0251	-0.0251	-0.0251	-0.0251
145	HERO	0.0986	-0.0044	0.0390	0.0042	-0.0378	0.0305	0.0299
146	BBLD	0.2467	-0.0033	-0.2033	0.2467	-0.0033	0.1967	-0.0033
147	CNBE	-0.0144	0.0201	-0.0144	-0.0144	0.0856	-0.0447	-0.0144
148	ELTY	0.0442	-0.0495	-0.0247	0.0602	-0.0239	0.0309	-0.0239
149	NIPS	-0.0223	-0.0223	-0.0223	-0.0223	-0.0223	-0.0223	-0.0223
150	OMRE	-0.0053	-0.0053	-0.0053	-0.0053	-0.0053	-0.0053	-0.0053
151	BLTA	0.2044	-0.1623	0.0044	0.0044	0.0044	0.0044	0.0044
152	ZBRA	-0.0571	0.0241	-0.0015	-0.0015	-0.0015	-0.0015	-0.0015
153	KOMI	0.0055	0.1484	0.0055	-0.1195	0.0055	0.0055	0.0055
154	BHIT	0.0048	-0.0721	0.0048	-0.0369	0.0048	0.0048	0.0048
155	MERK	0.0045	0.0045	0.0045	0.1156	-0.1955	0.3795	0.0045
156	CNTX	0.1991	-0.0009	-0.0009	0.1658	0.1420	-0.0009	-0.0009
157	KBLI	0.0184	0.0030	0.0030	-0.0273	0.0030	0.0030	0.0030
158	KBLI	0.0030	0.0030	-0.0273	0.0030	0.0030	0.0030	-0.0595
159	PAFI	0.4129	-0.1300	0.1796	0.0129	0.1557	-0.1121	-0.1300
160	SMAR	-0.1660	0.0007	0.4674	-0.2266	0.0007	0.0007	0.0007
161	RBMS	0.0090	0.0090	0.0090	0.0090	0.0090	-0.0819	0.0090
162	KBLI	0.0012	0.0012	0.0781	0.0012	0.0012	0.0726	0.1345
163	BKSL	-0.1163	0.1516	-0.1163	0.0087	0.0087	0.0087	0.0087
164	TINS	-0.0021	-0.0021	-0.0021	-0.0021	-0.1688	0.1979	-0.0021
165	SOBI	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006
166	HEXA	-0.1635	0.0031	0.0031	0.0031	0.2031	0.0031	0.0031
167	ABDA	-0.0570	-0.0014	-0.0602	0.0298	-0.0014	0.0289	-0.0014
168	HEXA	0.0020	0.0020	0.2020	0.0020	0.0020	0.0279	-0.0618
169	BKSL	0.0020	0.0020	0.0020	0.0020	0.0020	0.0420	0.1270
170	ASTR	0.0873	0.0782	-0.0961	0.0029	0.0518	0.0123	-0.0127
171	BRPT	0.1458	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030
172	ETWA	0.0664	-0.0025	-0.0282	-0.0025	0.0501	-0.0025	-0.0025
173	TIRA	0.0374	-0.0090	-0.0246	0.0379	0.0216	0.0062	0.0062
174	AMFG	-0.0094	-0.0094	-0.0094	-0.0094	-0.0094	-0.0094	-0.3508
175	PUDP	-0.0482	0.0074	0.0074	0.0074	0.0074	0.0074	0.0074
176	SMDM	0.0541	-0.0047	-0.0047	0.1064	0.0953	0.1317	-0.0847
177	BFIN	0.2063	0.0063	0.0063	0.0063	0.0063	0.0063	0.0063
178	MERK	0.0092	0.0092	0.0092	0.0092	0.0092	0.0092	0.0092
179	BNTA	-0.0106	-0.0106	-0.0106	-0.0106	-0.0106	-0.0106	-0.0106
180	CFIN	0.3342	0.0009	-0.2491	0.3342	0.0009	0.0009	0.0009
181	PGIN	0.0558	0.0058	0.0058	0.0296	0.0058	-0.0174	0.0058
182	PTRA	0.0033	0.0033	0.3366	0.0033	0.2533	0.0033	0.0033
183	RICY	0.0018	0.0787	0.0375	0.0018	0.0018	0.1397	0.0963
184	TPEN	0.0066	0.0691	0.0066	0.0066	-0.0522	0.0066	0.0066
185	MEDC	0.0059	0.0059	0.0059	0.0059	0.0059	0.1725	0.0217
186	BUDI	-0.0009	-0.0009	-0.0009	0.0261	-0.0009	-0.0009	-0.1509
187	BIPP	-0.0052	-0.0052	-0.0052	0.0137	-0.0052	0.0002	-0.0106
188	CNTX	0.0009	0.0009	0.0009	0.0009	-0.0336	-0.0314	0.0244

NO	CODE	AR_T16	AR_T17	AR_T18	AR_T19	AR_T20
141	MPPA	0.1001	-0.0111	-0.0111	-0.1111	-0.0111
142	KONI	0.0022	0.0022	-0.0478	0.0549	0.0022
143	AUTO	-0.0062	0.1188	-0.0062	0.1049	-0.0062
144	NIPS	-0.0251	-0.0251	-0.0251	-0.0251	-0.0251
145	HERO	-0.0125	0.0381	-0.0368	-0.0385	0.0042
146	BBLD	-0.0033	-0.0033	-0.0033	-0.0033	-0.0033
147	CNBE	-0.0457	0.0178	-0.0457	0.0178	-0.0457
148	ELTY	0.0031	0.0031	0.0031	0.0031	0.0031
149	NIPS	-0.0223	-0.0223	-0.0223	-0.0223	-0.0223
150	OMRE	-0.0053	-0.0053	-0.0053	-0.0053	-0.0053
151	BLTA	0.0044	0.0044	0.2044	0.0044	0.0044
152	ZBRA	0.0235	-0.0259	-0.0015	-0.0015	-0.0015
153	KOMI	0.1484	0.0055	0.1305	0.0055	0.0055
154	BHIT	0.0048	0.0048	0.0048	0.0048	0.0048
155	MERK	0.1863	0.0045	0.0045	0.0045	-0.0724
156	CNTX	-0.0009	-0.0009	-0.1259	-0.0009	-0.0009
157	KBLI	-0.0595	0.0030	0.1697	0.0030	-0.0542
158	KBLI	0.0030	0.1697	0.0030	-0.0542	-0.1485
159	PAFI	0.0129	0.0129	0.0129	0.0129	0.0129
160	SMAR	0.0007	0.0007	0.0007	0.0595	0.0007
161	RBMS	0.0090	-0.0910	0.2312	0.0090	0.0090
162	KBLI	0.0012	0.0012	0.0012	0.0012	0.0012
163	BKSL	0.0087	0.0087	0.0087	0.0087	0.0487
164	TINS	-0.0021	0.1646	0.0257	0.1229	0.0414
165	SOBI	0.0006	0.1606	0.0006	0.0006	0.0839
166	HEXA	0.0290	-0.0607	0.0031	0.0469	-0.0130
167	ABDA	-0.0014	-0.0210	-0.0184	-0.0014	0.1725
168	HEXA	0.0020	0.0458	-0.0141	0.1325	0.1325
169	BKSL	0.0020	0.0020	0.0761	0.0761	0.1400
170	ASTR	0.0307	-0.0127	-0.0127	-0.0127	-0.0127
171	BRPT	0.0030	0.0030	0.0030	-0.0804	0.0030
172	ETWA	-0.0525	-0.0025	0.0501	0.0225	-0.0025
173	TIRA	0.0062	0.0062	0.0365	0.0356	0.0348
174	AMFG	-0.0094	-0.1205	-0.0094	-0.0094	-0.0094
175	PUDP	0.0662	0.0074	0.0074	0.0074	0.0074
176	SMDM	-0.0482	0.0862	0.0370	-0.0047	-0.0447
177	BFIN	0.0063	0.0063	-0.0770	0.0063	0.0972
178	MERK	0.0092	0.0092	0.0092	0.0092	0.0092
179	BNTA	-0.0106	-0.0106	-0.0106	-0.0106	-0.0106
180	CFIN	0.0009	-0.2491	0.0009	0.0009	0.0009
181	PGIN	0.0058	0.0058	-0.0851	0.0058	-0.0174
182	PTRA	0.0033	0.0033	0.0033	-0.1967	0.0033
183	RICY	0.0018	0.0018	-0.0129	0.0018	0.0018
184	TPEN	0.0066	-0.1134	0.0066	-0.0246	0.0066
185	MEDC	-0.0305	-0.0025	-0.0113	0.0059	-0.0254
186	BUDI	-0.0009	-0.0009	-0.0137	-0.0339	-0.0009
187	BIPP	0.0161	-0.0375	-0.0052	-0.0052	-0.0013
188	CNTX	0.0337	0.0009	0.0009	0.0009	0.0009

NO	CODE	AR_T-5	AR_T-4	AR_T-3	AR_T-2	AR_T-1	AR_T-0	AR_T1
189	CFIN	0.0051	0.0051	0.3384	0.0051	-0.2449	0.3384	0.0051
190	MEDC	0.5040	0.0040	0.0040	-0.3293	0.0040	0.5040	0.0040
191	MAMI	0.0024	0.0024	0.0024	0.0024	0.0933	0.4190	-0.0564
192	MIRA	0.0108	0.0108	0.0108	0.0108	0.0108	0.4552	0.0108
193	PTRA	-0.0051	-0.0051	-0.0051	-0.0051	-0.0051	0.3283	-0.0051
194	FAST	0.0031	0.0031	0.3364	0.0031	-0.2469	0.6697	0.0031
195	SMSM	0.1794	-0.0794	0.0809	0.0745	-0.0025	0.6404	0.0410
196	SHDA	0.1293	-0.2179	0.1472	0.1293	0.0043	0.4488	0.0043
197	CFIN	0.3259	-0.0074	-0.0074	-0.0074	-0.0074	-0.2574	-0.0074
198	BNLI	0.0488	0.0080	-0.0116	-0.0120	-0.0124	0.6080	-0.2420
199	BVIC	0.0056	0.0056	0.0532	-0.0398	-0.0610	0.3390	0.0056
200	PTRO	0.0948	0.0039	-0.0794	0.0039	0.0039	0.5039	-0.0982
201	BLTA	0.0028	0.0028	0.0028	0.0028	0.0028	0.1482	0.0028
202	MWON	-0.0087	-0.0087	-0.0087	-0.0087	-0.0087	0.3358	-0.0087
203	PWON	0.0003	0.0003	-0.0239	0.0003	0.0003	0.1541	0.0669
204	SSTM	-0.0033	-0.0068	-0.0033	-0.0481	0.1060	0.2079	0.0548
205	INTD	0.0219	0.0020	-0.0832	-0.0063	-0.0063	0.2437	-0.0063
206	PWON	-0.0010	-0.0010	0.1528	0.0656	0.2490	0.0990	-0.0010
207	TIRA	-0.0395	0.0040	0.0040	0.0040	0.0040	0.1176	0.0040
208	UNBN	0.0072	-0.0627	-0.0046	-0.0046	0.0819	0.1432	-0.0046
209	PUDP	0.1445	0.0082	-0.0111	-0.0111	-0.0299	0.2966	-0.0111
210	NISP	-0.1721	-0.0054	-0.1254	0.1083	-0.0054	0.2259	-0.0054
211	GGRM	0.0150	-0.0235	0.0231	0.0072	0.0072	0.3181	0.0072
212	BRNA	0.0042	-0.1958	0.0667	0.0042	0.0042	0.5042	0.6709
213	BRNA	-0.1932	0.0693	0.0068	0.0068	0.5068	0.6735	-0.0557
214	KLBF	0.0094	0.0094	0.0094	0.0094	0.0201	0.2719	-0.0176
215	NISP	0.2191	-0.0121	-0.2202	-0.0121	-0.0056	0.1129	-0.0121
216	MYTX	-0.0163	-0.0104	0.0180	0.0021	0.0459	0.2243	-0.0070
217	MITI	-0.0046	0.4768	-0.0046	-0.0046	-0.3189	0.2454	-0.0046
218	SMGR	-0.0029	0.0173	-0.0502	-0.0029	-0.0029	0.4305	-0.1424
219	DAVO	0.0201	0.0104	-0.0026	-0.0371	0.0867	0.3908	-0.0026
220	KBLI	0.0321	-0.2235	-0.0012	0.3131	-0.0447	0.2648	0.2601
221	PTRO	-0.0070	-0.0356	0.1989	-0.0070	-0.0070	0.0418	0.1469
222	MPPA	0.0933	0.0036	-0.0470	0.0036	-0.4430	0.0277	0.1095
223	SUMI	0.0006	0.0561	0.0006	-0.2626	0.0006	0.2873	0.2863
224	UNSP	0.0022	0.0022	0.0022	0.0022	-0.2408	0.2377	0.2367
225	DAVO	0.0028	0.0028	-0.1031	-0.0630	0.0451	0.0163	0.1495
226	TFCO	0.0139	-0.2069	-0.0010	-0.0381	-0.0010	0.0374	0.1390
227	PNSE	-0.0040	-0.0040	-0.0040	-0.0040	-0.0754	0.0473	0.1041
228	SHID	0.0050	0.0050	0.0050	0.0050	0.0050	0.4965	0.4955
229	JWJI	-0.0008	-0.0008	-0.0379	-0.0008	-0.3085	0.3890	0.3880
230	DSST	0.0016	0.0016	0.0016	0.0016	0.0016	0.2722	0.2113
231	MRAT	-0.4221	0.0032	0.0032	0.0032	0.0032	0.4432	0.4432
232	LION	-0.0031	-0.1540	0.0413	-0.0669	-0.0031	0.2896	0.2910
233	TINS	-0.1262	0.1344	-0.1148	0.0020	-0.0274	0.4687	0.4566
234	PNIN	-0.0162	-0.0162	-0.0162	-0.0162	-0.0162	0.5038	0.5023
235	IKAI	-0.0026	-0.0026	-0.0026	-0.0026	-0.0026	0.4674	0.4641
236	DGSA	-0.4718	-0.0052	-0.0052	-0.0052	-0.0052	0.2448	0.3948

NO	CODE	AR_T2	AR_T3	AR_T4	AR_T5	AR_T6	AR_T7	AR_T8
189	CFIN	-0.2449	0.3384	0.0051	0.0050	0.0051	0.0051	-0.2449
190	MEDC	0.0040	0.0040	0.0040	0.0040	0.0040	0.0040	0.0040
191	MAMI	-0.1226	0.0738	0.0690	-0.0600	-0.0643	0.0024	-0.0289
192	MIRA	0.0108	0.0108	0.0108	-0.2200	0.2108	-0.0337	0.0108
193	PTRA	0.2449	-0.0051	-0.0051	-0.0050	-0.0051	-0.0051	-0.2051
194	FAST	0.0031	-0.1969	0.0031	0.0290	0.0031	0.0031	-0.0459
195	SMSM	-0.1275	-0.0025	-0.0191	-0.0030	-0.0025	-0.0109	-0.0025
196	SHDA	0.0043	0.0043	0.0043	0.0040	-0.2572	-0.0207	0.0043
197	CFIN	-0.0074	-0.0074	-0.0674	0.0220	0.0131	-0.0074	-0.0074
198	BNLI	0.0080	0.0080	0.0080	0.0520	0.0080	-0.0545	0.0080
199	BVIC	-0.0762	0.0056	-0.0569	0.0060	0.0056	0.0125	0.0056
200	PTRO	0.0039	0.0039	0.0039	0.0040	0.0039	0.0039	0.0039
201	BLTA	-0.0285	0.0028	0.0028	-0.0010	-0.0071	0.0028	0.0616
202	MWON	-0.0712	-0.0087	0.0413	-0.0090	-0.1802	-0.0470	0.0059
203	PWON	0.2503	-0.0997	0.0003	-0.0550	0.0591	0.0003	-0.0733
204	SSTM	0.0626	-0.1270	-0.0739	-0.0030	-0.0033	-0.0033	-0.0033
205	INTD	-0.0063	-0.0063	-0.0063	-0.0063	-0.0123	-0.0305	0.0155
206	PWON	-0.0566	0.0578	-0.0010	-0.0750	-0.0804	-0.0010	-0.0010
207	TIRA	0.0244	0.0014	0.0014	0.0870	0.0040	0.0146	0.0040
208	UNBN	-0.0197	-0.0046	-0.0046	-0.0050	-0.0046	-0.0046	-0.0046
209	PUDP	-0.0111	-0.0111	-0.0111	-0.0110	0.1180	-0.0111	-0.0111
210	NISP	-0.2135	-0.0054	0.0011	0.1200	-0.0054	-0.0054	-0.0054
211	GGRM	0.0691	0.0072	0.0236	0.0550	-0.0387	-0.0169	0.0072
212	BRNA	-0.0583	-0.0484	-0.0941	0.0040	-0.0503	0.0812	0.0042
213	BRNA	-0.0458	-0.0916	0.0068	-0.0480	0.0837	0.0068	0.0247
214	KLBF	-0.0011	-0.0119	0.0094	0.0420	0.0094	-0.0117	0.0201
215	NISP	-0.0121	-0.0121	-0.0121	-0.0120	-0.0121	-0.0121	-0.0121
216	MYTX	-0.1768	-0.2381	0.0021	-0.0860	-0.0221	0.0103	0.0021
217	MITI	-0.0046	-0.0046	-0.0046	-0.0050	-0.0880	-0.0046	-0.0046
218	SMGR	-0.0029	-0.0299	0.0527	-0.0290	-0.0029	-0.0299	0.0249
219	DAVO	-0.0026	-0.1085	-0.0684	0.0400	0.0109	0.1440	0.0323
220	KBLI	-0.0823	-0.0601	-0.0012	-0.0010	-0.0012	-0.0012	-0.1262
221	PTRO	-0.1848	-0.0070	-0.0340	-0.0070	-0.0070	-0.1459	0.0898
222	MPPA	-0.1240	-0.0330	-0.0217	0.0040	-0.1522	0.1267	-0.0238
223	SUMI	0.0561	0.0006	-0.0521	0.0010	-0.0994	0.0006	0.0006
224	UNSP	0.0022	0.0022	-0.0078	0.0020	0.0022	-0.1897	0.0022
225	DAVO	0.0377	-0.0983	0.0403	-0.0090	-0.0094	0.0152	0.0150
226	TFCO	-0.1414	0.1214	-0.2556	-0.0500	-0.1036	0.0275	-0.0288
227	PNSE	-0.0040	0.0204	-0.0040	-0.0040	-0.0040	-0.0040	-0.0040
228	SHID	0.0683	0.0050	0.0050	0.0050	0.0050	0.0050	0.0050
229	JWJI	-0.0408	-0.0008	-0.0008	-0.1260	-0.0008	0.0468	-0.0008
230	DSST	0.0016	0.0016	0.0016	0.0020	0.0016	0.0016	0.0016
231	MRAT	0.0310	-0.0644	-0.0113	-0.0120	0.0181	0.0032	0.0473
232	LION	-0.0486	-0.0031	0.0921	-0.0030	-0.0031	-0.0466	-0.0031
233	TINS	0.0020	0.0020	0.0020	0.0020	-0.0230	0.0020	-0.0108
234	PNIN	-0.0162	-0.0162	-0.0162	-0.0160	-0.0162	-0.0162	-0.0162
235	IKAI	-0.0026	-0.0026	0.1792	-0.0030	-0.0026	-0.1565	-0.0383
236	DGSA	-0.0052	-0.0052	-0.0052	-0.0050	-0.0052	-0.0052	-0.0135

NO	CODE	AR_T9	AR_T10	AR_T11	AR_T12	AR_T13	AR_T14	AR_T15
189	CFIN	0.0051	0.0051	0.0051	-0.0549	0.0345	0.0256	0.0051
190	MEDC	0.1707	0.0199	-0.0323	-0.0043	-0.0131	0.0040	-0.0272
191	MAMI	0.0024	-0.2476	0.0024	0.0394	-0.0065	0.0033	-0.0075
192	MIRA	0.0108	0.0108	0.0156	-0.0292	-0.0068	0.0108	0.0490
193	PTRA	-0.0051	-0.0051	0.0173	-0.0051	-0.0051	-0.0226	-0.0051
194	FAST	0.0031	0.0308	0.0031	0.0031	0.0031	0.0031	-0.0487
195	SMSM	-0.0025	0.0430	-0.0025	-0.0650	-0.0025	-0.0025	-0.0025
196	SHDA	0.0043	-0.1038	0.0074	0.0260	0.0173	-0.0126	0.0043
197	CFIN	-0.0074	-0.0491	-0.0074	-0.0074	-0.0074	-0.0049	-0.0074
198	BNLI	0.0080	0.0425	0.0080	0.0563	0.0080	0.0383	0.0080
199	BVIC	0.0220	0.0390	0.0056	0.0056	0.0056	0.0334	-0.0214
200	PTRO	0.0039	0.0039	0.0196	0.0039	0.0039	0.0039	0.0039
201	BLTA	0.0028	0.0305	0.0028	0.0028	0.0028	0.0028	0.0028
202	MWON	-0.0231	-0.0160	-0.0185	-0.0087	0.0023	-0.0087	-0.0384
203	PWON	-0.0791	0.0003	0.0003	-0.0202	0.0003	0.0003	0.0003
204	SSTM	0.0054	0.0136	-0.0114	-0.0033	-0.0120	0.0054	0.0398
205	INTD	-0.0063	-0.0063	-0.0002	-0.0304	-0.0186	0.0625	-0.0063
206	PWON	-0.0214	-0.0010	-0.0010	-0.0010	-0.0010	-0.0010	-0.0010
207	TIRA	0.0040	0.0040	0.0040	0.0040	0.0040	0.0040	0.0040
208	UNBN	-0.0046	-0.0046	-0.0046	-0.0046	-0.0046	-0.0046	-0.0046
209	PUDP	-0.0111	-0.2333	-0.0111	-0.1468	-0.0111	-0.0111	-0.0111
210	NISP	-0.0054	-0.0054	-0.0054	-0.0054	-0.0054	-0.0054	-0.0054
211	GGRM	0.0072	-0.0174	-0.0181	0.0202	-0.0056	0.0072	0.0072
212	BRNA	0.0221	0.0042	-0.0309	-0.0867	0.0442	0.0427	-0.0698
213	BRNA	0.0068	-0.0283	-0.0841	0.0468	0.0453	-0.0673	-0.0932
214	KLBF	-0.0119	-0.0124	0.0205	0.0204	0.0094	-0.0558	0.0210
215	NISP	-0.0121	-0.0121	-0.0121	-0.0121	-0.0121	-0.0121	-0.0121
216	MYTX	0.0431	0.0257	0.0098	-0.0437	0.0341	-0.0212	-0.0297
217	MITI	-0.0046	-0.0046	-0.0046	-0.0046	-0.0046	-0.0046	-0.0046
218	SMGR	-0.0299	-0.0862	0.0274	-0.0029	-0.0617	-0.0029	-0.0029
219	DAVO	-0.1037	0.0349	-0.0147	-0.0148	0.0097	0.0096	-0.0147
220	KBLI	-0.0012	-0.0012	-0.0012	-0.0012	-0.0012	-0.0012	-0.1203
221	PTRO	-0.0658	-0.0382	-0.0070	-0.0070	-0.0070	0.0253	-0.0070
222	MPPA	-0.0527	-0.0113	0.0036	0.0642	0.1465	-0.0339	-0.0873
223	SUMI	0.0006	0.0006	-0.0118	0.0006	0.0006	0.0006	0.0006
224	UNSP	0.0022	-0.1228	0.0022	0.0022	0.0022	0.0022	0.4307
225	DAVO	-0.0092	0.0028	0.0150	0.0028	0.0028	-0.0092	-0.0216
226	TFCO	-0.0296	0.0284	0.0275	0.1101	-0.0510	-0.0010	-0.0010
227	PNSE	-0.0040	-0.0040	-0.0040	-0.0040	-0.0040	-0.0040	-0.0040
228	SHID	0.0050	0.0050	0.0050	0.0050	0.0050	0.0050	0.0050
229	JWJI	-0.0008	-0.0463	-0.0008	-0.0008	-0.0485	-0.0008	-0.0008
230	DSST	0.0016	-0.0650	0.0016	0.0016	-0.0044	0.0016	0.0016
231	MRAT	-0.0109	0.0175	0.1159	-0.0100	0.1186	0.0032	0.0144
232	LION	0.0423	-0.0031	-0.0422	0.0277	-0.0031	-0.0466	-0.0031
233	TINS	-0.0889	0.0020	0.0517	-0.0038	0.0020	0.0020	0.0206
234	PNIN	-0.0162	-0.0162	-0.0540	-0.0162	-0.0162	-0.0162	-0.0301
235	IKAI	-0.0026	0.0241	-0.0026	0.0007	-0.0026	-0.0740	-0.0164
236	DGSA	0.0146	-0.0718	-0.0154	-0.0052	-0.0292	-0.0052	-0.0422

NO	CODE	AR_T16	AR_T17	AR_T18	AR_T19	AR_T20
189	CFIN	0.0051	0.0051	-0.0366	0.0051	0.0051
190	MEDC	-0.0228	-0.1626	0.0102	0.0040	-0.0059
191	MAMI	0.0024	0.0024	-0.0647	-0.0601	0.0024
192	MIRA	0.0108	-0.0364	0.0306	0.1017	0.0478
193	PTRA	-0.0051	-0.0051	-0.1417	-0.0051	-0.0051
194	FAST	0.0031	0.0031	0.0031	-0.0206	0.0111
195	SMSM	-0.0025	-0.0025	-0.0025	-0.0025	-0.0025
196	SHDA	0.0043	0.0043	0.0043	0.0043	0.1656
197	CFIN	-0.0074	-0.0074	-0.0074	-0.0074	-0.0074
198	BNLI	0.0080	0.0080	0.0080	-0.0508	0.0393
199	BVIC	0.0334	0.0056	-0.0214	0.0056	0.0056
200	PTRO	0.0039	0.0039	0.0039	0.0039	0.0039
201	BLTA	0.0028	0.0028	0.0028	0.0028	-0.0126
202	MWON	-0.0393	0.1071	-0.0087	-0.0276	-0.0087
203	PWON	0.0003	0.0003	0.0003	0.0003	0.0003
204	SSTM	-0.0033	-0.0281	-0.0076	-0.0033	-0.0033
205	INTD	-0.0063	-0.0384	-0.0274	-0.0125	0.0030
206	PWON	-0.0010	-0.0010	-0.0010	-0.1121	-0.0010
207	TIRA	0.0040	0.0040	0.0040	0.0040	0.0040
208	UNBN	-0.0046	-0.0046	-0.0046	-0.0046	-0.0046
209	PUDP	-0.0111	-0.0111	-0.0111	-0.0111	-0.0111
210	NISP	-0.0054	-0.0054	-0.0054	-0.0054	-0.0054
211	GGRM	0.0202	-0.0440	0.0343	-0.0059	-0.0328
212	BRNA	-0.0958	-0.1069	-0.0458	-0.0221	0.0313
213	BRNA	-0.1043	-0.0432	-0.0195	0.0338	0.0068
214	KLBF	-0.0366	-0.0268	0.0094	0.0344	0.0094
215	NISP	-0.0121	-0.0121	-0.0121	-0.0121	-0.2788
216	MYTX	0.0103	-0.0223	0.0021	0.1188	0.0245
217	MITI	0.0135	-0.0046	-0.0046	-0.0046	-0.0046
218	SMGR	0.0284	-0.0029	-0.0332	-0.0029	-0.0029
219	DAVO	-0.0026	0.0096	-0.0026	-0.0026	-0.0147
220	KBLI	0.1339	-0.0012	-0.0012	-0.0012	-0.0012
221	PTRO	-0.0382	-0.3296	-0.0070	-0.0070	-0.0070
222	MPPA	0.0465	-0.0238	-0.0527	-0.0710	0.0681
223	SUMI	0.0006	0.0006	0.0006	0.0631	0.0535
224	UNSP	0.0022	0.0022	0.0022	-0.3178	0.0022
225	DAVO	-0.0222	-0.0613	-0.1068	0.0336	0.0625
226	TFCO	-0.0010	-0.0064	-0.0010	-0.0010	-0.0010
227	PNSE	-0.0040	-0.0040	-0.0040	-0.0040	0.0066
228	SHID	0.0050	0.0050	0.0050	0.0050	0.0050
229	JWJI	-0.0008	-0.0008	-0.0477	-0.0008	0.0436
230	DSST	0.0016	0.0016	0.0016	0.0016	0.0580
231	MRAT	0.0032	0.0150	-0.1968	0.0032	0.0032
232	LION	-0.0531	-0.0572	-0.0031	0.0588	-0.0031
233	TINS	0.0874	-0.0289	-0.0396	-0.0796	0.0020
234	PNIN	-0.0230	0.0030	-0.0272	-0.0162	0.0065
235	IKAI	-0.0026	0.0137	-0.0026	-0.0026	-0.0026
236	DGSA	-0.0052	-0.0452	-0.0052	-0.0468	0.0818

NO	CODE	AR_T-5	AR_T-4	AR_T-3	AR_T-2	AR_T-1	AR_T-0	AR_T1
237	ADES	-0.0893	-0.0865	0.0930	0.0792	0.0045	0.3594	0.3503
238	PTSP	0.0032	-0.0218	-0.0481	0.0302	0.0032	0.3822	0.3816
239	VOKS	0.0000	0.0228	0.0136	0.0590	0.0353	0.1223	0.0528
240	ADES	0.0785	0.0038	-0.0120	0.3496	-0.0015	0.4946	0.2801
241	ADES	0.0019	-0.0139	0.3477	-0.0034	-0.0034	0.4927	0.2782
242	IGAR	0.0003	0.0003	-0.0296	0.0464	0.0003	0.3336	0.0003
243	HEXA	0.0059	-0.0023	0.0223	0.0217	-0.0648	0.2727	-0.0023
244	SMAR	-0.1307	-0.0002	-0.0002	0.0498	-0.0434	0.0907	-0.0002
245	BUDI	0.0062	0.0062	0.0062	0.0062	0.0062	0.1632	-0.0049
246	FISK	-0.1013	0.1235	0.0176	-0.0016	0.0025	0.1620	0.0164
247	DILD	0.0072	0.0072	0.0072	-0.0411	-0.0048	0.1501	0.0072
248	TKGA	0.0008	0.0008	0.0008	0.0008	0.0008	0.2666	0.0811
249	IMAS	0.0005	0.0005	-0.0424	0.0005	0.1057	0.2005	0.0005
250	ASII	-0.0010	-0.0598	-0.0354	-0.0010	0.0330	0.2571	-0.0010
251	KARW	0.0049	0.0049	0.0049	0.0049	-0.0720	0.2549	0.0049
252	BNPK	-0.0010	0.0098	0.0256	-0.0302	0.0182	0.0812	-0.0569
253	MDRN	0.0008	0.0008	0.0164	0.0008	0.0008	0.2934	0.2838
254	ULTJ	0.0120	0.0257	-0.0183	-0.0105	0.0004	0.4710	0.0004
255	TFCO	0.0089	0.0089	0.0089	-0.0352	-0.0064	0.2453	-0.0646
256	ALMI	0.0013	0.0122	-0.0290	0.0013	0.0325	0.1575	-0.0528
257	PDFC	0.0069	0.0069	0.0069	0.0069	0.0069	0.2569	0.0212
258	MYTX	-0.0852	0.0057	0.0057	-0.1943	0.1307	0.2915	0.0057
259	IKAI	-0.0010	-0.0010	-0.0010	-0.0395	-0.0410	0.2240	0.0034
260	LPIN	0.0067	0.0067	-0.0647	0.0067	0.0067	0.2067	0.0067
261	PWON	0.0059	0.0059	0.0968	0.0059	0.0059	0.1823	-0.0941
262	LPLI	0.0040	0.0040	0.0040	0.0040	0.0040	0.1706	0.0040
263	LPLI	0.0040	0.0040	0.0040	0.0040	-0.0729	0.1706	0.0040
264	WICO	0.0042	0.0972	0.0042	0.0042	0.1042	0.1860	-0.0180
265	BRPT	-0.0012	-0.0012	-0.0012	-0.0012	-0.0012	0.4738	-0.0012
266	DART	0.0115	0.0115	-0.1936	0.0115	0.0115	0.3664	0.0115
267	KARW	0.0014	0.0014	0.0000	0.0000	-0.2727	0.3438	-0.0244
268	PNLF	0.0040	0.0040	0.0040	0.0040	0.0040	0.2897	-0.1256
269	INTD	0.0010	0.0010	0.0010	0.0010	0.0010	0.3343	0.0010
270	SDPC	-0.0086	-0.0086	-0.0086	-0.0855	-0.1752	0.1914	-0.1752
271	SHDA	0.0008	0.0008	-0.4242	-0.0862	-0.1421	0.3897	0.0008
272	SMMA	-0.0104	-0.0363	-0.0237	-0.0509	-0.0526	0.3680	-0.0104
273	TEJA	0.0063	-0.0413	0.0063	0.0063	0.0063	0.2563	0.0063
274	PWON	0.0076	0.0076	0.0076	0.0076	0.0076	0.4243	0.0076
275	SIPD	-0.1094	0.0017	-0.0340	0.0017	-0.3687	0.5311	0.0017
276	SHDA	0.3897	0.0008	0.0443	0.1119	0.0008	0.3008	-0.1282
277	ISAT	0.3085	0.0041	0.0041	0.0208	0.0041	0.6041	-0.0884
278	BUNI	0.0109	0.0109	0.0109	0.0109	0.0109	0.4109	0.0109
279	ASRM	0.0023	0.0023	0.0023	0.0023	-0.3727	0.6023	0.0023
280	MTFN	0.0069	0.0069	0.0312	0.0069	0.0213	0.3402	0.0069
281	ADES	-0.0648	0.0347	0.2135	-0.0554	0.0539	0.2041	0.0811
282	AMFG	0.2228	-0.0293	-0.0570	-0.1173	0.0293	0.2783	-0.0274
283	CPDW	0.0063	0.0295	-0.0038	-0.0594	-0.0396	0.4545	-0.0038
284	CNTX	-0.0004	-0.0004	-0.0004	-0.0004	-0.0004	0.4853	0.0461

NO	CODE	AR_T16	AR_T17	AR_T18	AR_T19	AR_T20
237	ADES	-0.0508	-0.0797	-0.0150	-0.0442	-0.0311
238	PTSP	-0.0093	-0.0095	-0.0096	-0.0618	0.0032
239	VOKS	0.0136	-0.0578	0.0136	-0.1403	0.0136
240	ADES	-0.0318	0.0610	0.0573	0.0263	0.0255
241	ADES	-0.0337	0.0591	0.0554	0.0244	-0.0034
242	IGAR	0.0003	-0.0041	0.0403	-0.1164	-0.1164
243	HEXA	-0.0023	-0.0023	-0.0023	-0.0023	-0.0023
244	SMAR	-0.0002	-0.0002	-0.0202	-0.0002	-0.0002
245	BUDI	0.0831	0.0062	0.0062	-0.3174	-0.3174
246	FISK	0.0025	0.0025	0.0025	0.0025	0.0025
247	DILD	0.0072	-0.0328	0.0072	0.0072	0.0072
248	TKGA	0.0008	-0.0159	0.0008	0.0008	0.0008
249	IMAS	0.0154	-0.0412	0.0005	-0.0143	-0.0143
250	ASII	-0.0010	0.0317	-0.0220	-0.0117	-0.0117
251	KARW	0.0049	0.0049	0.0958	-0.1201	-0.1201
252	BNPK	0.0098	0.0098	0.0098	0.0098	0.0098
253	MDRN	0.0008	0.0008	0.1008	-0.0902	-0.0902
254	ULTJ	0.0004	0.0004	0.0004	0.0004	0.0004
255	TFCO	0.0089	0.0089	-0.0411	0.0616	0.0616
256	ALMI	-0.0225	0.0988	0.0902	-0.0396	-0.0396
257	PDFC	0.0384	0.0477	-0.0127	0.0069	0.0069
258	MYTX	0.0057	0.0057	0.0057	0.0057	0.0057
259	IKAI	-0.0010	-0.0010	-0.0010	-0.0010	-0.0010
260	LPIN	0.0067	-0.1361	0.0067	0.0067	0.0067
261	PWON	0.0059	0.0059	0.0059	0.0059	0.0059
262	LPLI	-0.0729	0.0456	0.1706	0.0040	0.0040
263	LPLI	-0.0729	0.0456	0.1706	0.0040	0.0040
264	WICO	0.0042	0.0042	-0.0175	-0.0036	0.0042
265	BRPT	-0.0637	-0.0012	-0.0012	-0.0012	-0.0298
266	DART	0.0115	0.0008	-0.0339	0.1004	0.1136
267	KARW	-0.0361	-0.0361	-0.0361	0.0000	-0.0769
268	PNLF	-0.0394	0.0040	0.0040	0.0040	-0.1626
269	INTD	0.0816	-0.0139	-0.0142	0.0010	0.0010
270	SDPC	-0.0086	-0.0086	-0.0086	0.0248	0.0237
271	SHDA	0.0008	0.0008	-0.0617	0.0008	0.0008
272	SMMA	-0.0104	-0.0104	-0.0354	-0.0104	-0.0104
273	TEJA	0.0063	0.0063	0.0063	0.0063	0.0063
274	PWON	0.0076	0.0076	0.0076	0.0076	0.0076
275	SIPD	-0.1054	0.0417	0.0017	0.0017	-0.1521
276	SHDA	-0.0659	0.0008	0.0008	0.0008	0.0008
277	ISAT	0.0041	0.0195	0.0344	-0.0253	0.0041
278	BUNI	0.2609	-0.1891	0.0109	0.0109	0.0109
279	ASRM	0.0023	0.0023	0.0023	0.0023	0.0023
280	MTFN	-0.0036	0.0279	-0.0138	0.0069	-0.0037
281	ADES	-0.0063	-0.0065	-0.0067	-0.0070	-0.0228
282	AMFG	0.0214	-0.0506	0.0970	0.1334	0.0370
283	CPDW	-0.0038	-0.0038	-0.0038	-0.0038	-0.0038
284	CNTX	-0.0004	-0.0004	-0.0004	-0.0004	-0.0004

NO	CODE	AR_T-5	AR_T-4	AR_T-3	AR_T-2	AR_T-1	AR_T-0	AR_T1
285	CTRS	-0.0467	-0.1167	-0.0800	0.0033	-0.0443	0.6379	-0.1614
286	ALKA	0.0195	0.0195	0.0195	0.0195	0.0195	0.4084	0.0195
287	SKLT	0.0328	-0.0128	0.0128	0.0128	0.1378	0.2103	-0.0562
288	SRSN	0.0157	-0.0213	0.0041	-0.0196	0.0767	0.6824	0.0304
289	SQBI	-0.0002	-0.0002	-0.0627	-0.0002	-0.0288	0.3212	-0.0002
290	RBMS	0.0106	0.0106	0.0106	0.0106	0.0106	0.5731	0.0106
291	MYRX	0.0044	0.0044	0.0044	0.0044	0.0044	0.5044	-0.3289
292	JKSW	0.0846	-0.0008	-0.0008	-0.0008	-0.0008	0.2492	-0.0008
293	BFIN	0.0107	0.0107	0.2107	0.0107	-0.0893	0.4552	0.0107
294	DANA	0.0056	0.0056	0.0056	0.0056	0.0056	0.2869	0.0056
295	MYRX	0.0043	0.5043	-0.3291	0.0043	0.0043	0.5043	0.6709
296	KBLM	-0.0013	-0.0013	-0.0013	-0.0013	0.0134	0.1987	0.0415
297	UNIC	-0.0716	-0.1018	0.0260	-0.0018	0.0131	0.3315	0.1053
298	PTRA	0.0010	0.0010	0.0010	0.0010	-0.0131	0.5010	-0.0154
299	SMCB	-0.0037	-0.0037	-0.0037	-0.0037	-0.0037	0.4248	-0.0037
300	MYTX	-0.0018	-0.0076	-0.0018	-0.0018	0.0399	0.2745	0.0458
301	MYRX	-0.0124	-0.0124	0.0139	-0.0541	-0.0124	0.2762	-0.0124
302	DILD	-0.0129	0.0306	-0.0129	-0.0129	0.1537	0.4156	-0.0129
303	PNIN	0.0474	-0.0325	0.0598	-0.0191	-0.0195	0.1370	0.0170
304	MYOR	-0.0028	0.2236	0.0741	-0.0028	-0.0028	0.4972	-0.0028
305	GDYR	-0.0471	0.0029	0.0029	0.0029	0.0029	0.3713	0.2721
306	GDYR	0.0005	0.0005	0.0005	0.0005	0.3689	0.2697	0.2429
307	NIPS	-0.0072	-0.0072	-0.0072	-0.0072	-0.0072	0.3262	0.2785
308	NIPS	-0.0076	-0.0076	-0.0076	-0.0076	0.3258	0.2781	0.2147
309	CTTH	-0.0377	-0.0830	-0.0436	0.0040	0.0040	0.4040	0.0576
310	CTTH	-0.0814	-0.0421	0.0056	0.0056	0.4056	0.0591	-0.0283
311	GDYR	0.3696	0.2704	0.2436	0.0743	-0.0670	0.2451	-0.2145
312	AKPI	0.0141	0.0674	-0.0137	-0.0387	-0.0137	0.2683	-0.2337
313	NIPS	0.3226	0.2750	0.2115	-0.0107	-0.0107	0.2393	-0.0835
314	SMMA	-0.2014	-0.0014	-0.0014	-0.0014	-0.0014	0.4153	-0.1779
315	BUKK	0.0079	0.0079	0.0079	0.0079	0.0079	0.2002	0.0402
316	BFIN	0.0775	-0.0059	-0.0059	-0.0059	-0.0059	0.1865	0.0264
317	JSPT	0.0004	0.0004	0.0004	0.0004	0.0004	0.2504	0.0289
318	GDWU	-0.0005	-0.0894	-0.0005	-0.0005	-0.0249	0.3495	0.1106
319	INCF	-0.1337	0.0381	0.0737	-0.1038	-0.0004	0.2304	-0.0941
320	BUKK	0.1980	0.0379	0.0994	0.0057	0.1200	0.1852	0.2448
321	BUKK	0.0379	0.0994	0.0057	0.1200	0.1852	0.2448	-0.0470
322	POOL	-0.0445	-0.0455	0.0568	-0.0767	-0.0812	0.3211	-0.2066
323	AKPI	-0.0349	0.0645	-0.0803	-0.0105	-0.0105	0.2145	-0.0921
324	SPMA	-0.0013	-0.0013	-0.0013	-0.4558	-0.0013	0.4154	-0.0013
325	BGIN	-0.0068	-0.0068	-0.1179	-0.0068	-0.1318	0.2789	-0.0068
326	CTTH	0.0413	0.0135	-0.0541	0.0256	-0.0263	0.2227	0.1246
327	LION	0.0839	0.0070	0.0070	0.0070	0.0070	0.2070	-0.1121
328	SULI	-0.0050	-0.0656	0.2530	-0.1076	0.0235	0.2172	0.0404
329	BUDI	-0.0098	0.0188	-0.0375	-0.0098	0.0188	0.2680	-0.1402
330	MPPA	0.0030	0.0030	0.0447	-0.0370	0.0030	0.4613	0.0030
331	LMPI	0.0005	0.0005	0.0005	0.0005	-0.0191	0.1671	0.0005
332	INTA	-0.0048	-0.0048	0.0452	-0.0048	-0.3832	0.4517	-0.1391

NO	CODE	AR_T2	AR_T3	AR_T4	AR_T5	AR_T6	AR_T7	AR_T8
285	CTRS	-0.0531	-0.1012	0.0033	0.0030	0.0509	0.0033	0.0033
286	ALKA	0.0195	0.0195	0.0195	0.0200	0.0195	0.0195	0.0195
287	SKLT	0.0128	0.0128	0.0128	-0.0070	0.0128	0.0128	0.0128
288	SRSN	-0.0133	0.0157	0.0008	0.0160	0.0157	0.0915	0.0298
289	SQBI	-0.0002	-0.0002	-0.0002	-0.1890	-0.0002	0.2665	-0.0002
290	RBMS	0.0106	0.0106	0.0106	0.0110	0.0106	0.0106	-0.1894
291	MYRX	0.0044	0.0044	0.5044	0.6710	0.0044	-0.1956	0.0044
292	JKSW	-0.0008	-0.0008	-0.0008	-0.0010	-0.0008	-0.0008	-0.0008
293	BFIN	-0.0918	0.0107	-0.0464	0.0710	0.0964	-0.1735	0.0107
294	DANA	0.0056	0.0056	0.0056	0.0060	0.0056	0.0056	-0.0171
295	MYRX	0.0043	-0.1957	0.0043	-0.2460	0.0043	-0.0086	-0.0214
296	KBLM	-0.0013	0.0344	-0.1576	-0.0010	0.0371	-0.0384	-0.0013
297	UNIC	-0.0218	-0.0574	-0.0018	-0.0020	-0.0018	-0.0018	-0.0018
298	PTRA	0.0010	0.0349	0.0010	-0.0150	0.0176	0.0010	0.0010
299	SMCB	-0.0037	-0.0037	-0.0037	-0.0040	-0.0037	-0.0037	-0.0037
300	MYTX	-0.0018	-0.0018	-0.0473	-0.0020	0.0458	-0.0927	0.0482
301	MYRX	0.2676	0.1751	0.0665	0.0360	0.1038	0.0084	-0.1349
302	DILD	-0.0129	-0.1129	0.2093	-0.0130	-0.1947	-0.0129	-0.0129
303	PNIN	0.0337	-0.0166	-0.0336	-0.0860	-0.0191	-0.1156	0.0867
304	MYOR	-0.0028	0.1400	-0.2112	-0.1610	-0.0028	-0.0028	-0.0028
305	GDYR	0.2453	0.0761	-0.0653	0.2470	-0.2128	-0.0221	0.0029
306	GDYR	0.0737	-0.0677	0.2444	-0.2150	-0.0245	0.0005	0.1031
307	NIPS	0.2150	-0.0072	-0.0072	0.2430	-0.0799	-0.0072	-0.0072
308	NIPS	-0.0076	-0.0076	0.2424	-0.0800	-0.0076	-0.0076	-0.0076
309	CTTH	-0.0299	-0.2943	0.0290	-0.0450	0.0040	-0.0217	0.0303
310	CTTH	-0.2927	0.0306	-0.0432	0.0060	-0.0201	0.0319	-0.0457
311	GDYR	-0.0238	0.0012	0.1037	0.1640	-0.2588	0.0282	0.0012
312	AKPI	0.0119	0.0113	-0.0137	-0.0140	-0.0381	0.0613	-0.0835
313	NIPS	-0.0107	-0.0107	-0.0107	-0.0110	-0.0107	-0.0107	-0.0107
314	SMMA	-0.0014	-0.0014	-0.0014	-0.0010	-0.0014	-0.0014	-0.0014
315	BUKK	0.1017	0.0079	0.1222	0.1870	0.2471	-0.0447	-0.1402
316	BFIN	0.0879	-0.0059	0.1084	0.1740	0.2333	-0.0585	-0.1540
317	JSPT	0.0004	0.1115	0.0004	0.0004	0.0004	-0.1746	0.0004
318	GDWU	0.1662	-0.0148	-0.0874	0.0950	0.0140	0.0138	-0.0005
319	INCF	-0.0004	0.0341	-0.0337	0.0340	-0.0337	-0.0004	-0.0349
320	BUKK	-0.0470	-0.1425	-0.0596	0.0060	0.0754	0.0057	-0.0161
321	BUKK	-0.1425	-0.0596	0.0057	0.0750	0.0057	-0.0161	0.0946
322	POOL	0.1257	-0.0122	-0.0728	-0.0770	-0.0467	0.0592	0.0211
323	AKPI	-0.0105	0.0117	0.0330	0.0520	-0.0497	-0.0513	0.1384
324	SPMA	-0.0013	-0.0013	-0.1778	-0.0010	-0.0013	-0.0013	-0.0013
325	BGIN	-0.0068	-0.0068	-0.0068	-0.0070	-0.0068	-0.0068	-0.0068
326	CTTH	-0.1389	0.1000	0.0995	0.0995	0.0995	-0.1714	-0.0976
327	LION	0.0070	-0.3714	0.0070	0.0070	0.0070	0.0070	0.0070
328	SULI	0.0167	-0.0050	0.0128	-0.0230	-0.0229	-0.0232	0.0135
329	BUDI	0.0253	-0.0437	-0.0098	0.0080	-0.0098	-0.0098	-0.0098
330	MPPA	0.0209	-0.0145	0.0030	0.0210	-0.0145	0.0030	-0.0149
331	LMPI	0.0005	0.2148	0.0005	0.0010	0.0005	0.0005	0.0005
332	INTA	-0.0048	-0.0048	-0.0048	-0.0050	-0.0738	0.1063	-0.0048

NO	CODE	AR_T16	AR_T17	AR_T18	AR_T19	AR_T20
285	CTRS	0.0033	0.0033	0.0033	0.0033	0.0378
286	ALKA	0.0195	0.0195	0.0195	0.0195	0.0195
287	SKLT	0.0128	0.1946	0.0897	0.0128	0.0128
288	SRSN	0.1696	-0.0343	0.0157	0.0157	0.0239
289	SQBI	-0.0002	-0.0246	0.0425	0.0306	-0.0002
290	RBMS	0.0106	-0.3051	0.0106	0.0106	0.0106
291	MYRX	-0.0581	0.0044	-0.0138	0.0149	0.0148
292	JKSW	-0.0008	-0.1038	0.0376	-0.1119	-0.0008
293	BFIN	0.0107	-0.0250	0.0107	0.0107	0.0107
294	DANA	0.0681	0.0645	0.0056	0.0056	0.0583
295	MYRX	0.0147	0.0146	0.0043	0.0043	0.0043
296	KBLM	-0.0013	-0.1552	-0.0013	-0.0468	0.0463
297	UNIC	-0.0018	-0.0018	-0.0018	-0.0018	-0.0018
298	PTRA	-0.0157	0.0010	0.0349	0.0010	-0.0154
299	SMCB	-0.0037	-0.0037	-0.0037	-0.0037	-0.0037
300	MYTX	0.0482	-0.0494	-0.0018	-0.0018	-0.0018
301	MYRX	-0.0381	-0.0388	0.0146	-0.0388	-0.0124
302	DILD	-0.0129	-0.0129	-0.0129	-0.0129	-0.1379
303	PNIN	-0.0206	0.0206	0.0406	-0.0198	-0.0202
304	MYOR	-0.0028	-0.0028	-0.0028	-0.0028	-0.0028
305	GDYR	-0.2133	-0.1006	0.0029	-0.0356	0.0029
306	GDYR	-0.1029	0.0005	-0.0380	0.0005	-0.0795
307	NIPS	-0.0072	-0.0072	-0.0072	-0.0072	-0.0072
308	NIPS	-0.0076	-0.0076	-0.0076	-0.0076	-0.0076
309	CTTH	0.1754	0.1015	-0.1071	0.1040	0.0494
310	CTTH	0.1031	-0.1056	0.1056	0.0510	0.0056
311	GDYR	-0.0788	0.0012	0.0012	0.0446	0.0053
312	AKPI	0.0488	-0.0529	-0.0545	0.1352	-0.0693
313	NIPS	-0.0107	-0.0107	-0.0107	-0.0107	-0.0357
314	SMMA	-0.0014	-0.0014	0.0249	-0.0142	-0.0014
315	BUKK	-0.0546	0.0524	0.0505	0.0079	0.0079
316	BFIN	-0.0251	-0.0255	-0.0059	0.0341	0.0341
317	JSPT	0.0004	0.0004	0.0004	0.0004	0.0004
318	GDWU	-0.0005	-0.0005	-0.0005	-0.0005	-0.0005
319	INCF	-0.0004	-0.0004	-0.0004	-0.0004	-0.0004
320	BUKK	0.0057	0.0057	-0.0147	-0.0152	-0.0369
321	BUKK	0.0057	-0.0147	-0.0152	-0.0369	0.0057
322	POOL	-0.0122	-0.0122	-0.0122	-0.0122	-0.0122
323	AKPI	-0.0105	-0.0105	-0.0705	-0.0105	-0.0105
324	SPMA	-0.0013	-0.0013	-0.0013	-0.0013	-0.0013
325	BGIN	-0.0068	-0.0068	-0.0068	-0.0068	-0.0068
326	CTTH	-0.1250	0.1111	0.1111	0.0000	0.0000
327	LION	0.0070	0.0070	0.0070	0.0070	0.0070
328	SULI	-0.0246	-0.0450	-0.0050	-0.0050	-0.0050
329	BUDI	-0.0286	-0.0482	-0.0098	-0.0498	-0.0098
330	MPPA	-0.1756	0.1769	-0.0711	0.0030	0.0430
331	LMPI	0.0005	0.0005	0.0005	0.0005	0.0005
332	INTA	-0.0048	-0.0048	-0.0381	-0.0048	-0.0048

NO	CODE	AR_T-5	AR_T-4	AR_T-3	AR_T-2	AR_T-1	AR_T-0	AR_T1
333	ASIA	0.0026	-0.1402	0.1693	0.0026	-0.1402	0.1693	0.0026
334	DAVO	0.0944	-0.0659	0.0545	0.0110	0.0110	0.3027	-0.2793
335	DART	-0.0640	-0.0015	-0.0015	-0.0015	-0.0015	0.3034	0.2135
336	VOKS	0.0191	-0.1050	-0.1858	0.0967	-0.2711	0.2788	0.2310
337	ALFA	-0.1313	-0.0325	0.0020	0.0020	0.1449	0.2207	-0.1519
338	PAFI	-0.0003	-0.2003	-0.0003	-0.0003	-0.0003	0.2497	-0.0003
339	AQUA	-0.0516	0.0511	-0.1016	-0.0016	-0.0016	0.2762	-0.0016
340	MPPA	-0.0072	-0.0072	-0.0072	-0.2850	0.0697	0.4214	-0.0072
341	GRIV	0.0509	-0.0944	0.0009	0.0009	0.0009	0.2114	0.0009
342	DOID	0.0545	-0.0907	0.0045	0.0045	0.0045	0.2150	0.0045
343	LPKR	0.0021	-0.0323	0.0021	0.0021	0.0021	0.4307	-0.1979
344	DILD	-0.0071	-0.0071	-0.1738	-0.0071	-0.0071	0.3679	0.1747
345	DPNS	0.0008	0.0008	-0.0409	0.0008	0.0008	0.3008	0.0008
346	AMFG	-0.0381	-0.0185	-0.0472	0.0028	0.0158	0.5028	0.0028
347	BATA	0.0011	0.0011	0.0011	0.0011	0.0334	0.4011	-0.0227
348	SIPD	-0.0226	-0.0436	0.0018	0.0018	0.0018	0.2399	-0.0436
349	SQBI	0.0043	0.0043	0.0043	0.0043	0.0043	0.3258	0.0043
350	INCO	0.0534	-0.0054	0.0501	0.1525	0.2219	0.2219	0.0146
351	PRAS	0.0014	0.0014	0.0014	0.0014	0.0014	0.3347	0.3139
352	PRAS	-0.0044	-0.0044	-0.0044	-0.0044	0.3289	0.3081	0.0432
353	POFI	0.1695	0.1213	0.1213	-0.0454	0.2931	0.8007	0.0782
354	ASII	-0.0018	-0.0018	0.0143	-0.0018	0.0138	0.3367	-0.0018
355	BYSP	-0.0001	-0.0001	-0.0001	-0.0001	-0.0001	0.6666	-0.0001
356	AKSI	-0.0001	-0.0001	-0.0001	-0.0001	0.3499	0.2962	0.2856
357	ZBRA	0.2102	-0.0438	-0.0003	-0.0003	-0.0003	0.3633	-0.0003
358	BNLI	-0.0142	-0.0142	-0.0142	-0.0142	-0.0142	0.3192	-0.0142
359	DNET-W	-0.0038	0.0218	0.0712	0.0427	-0.0816	0.3455	-0.0038
360	AKSI	0.3494	0.2957	0.2851	-0.1339	-0.2057	0.2897	-0.1006
361	ABDA	-0.0071	-0.0071	-0.0071	-0.1142	0.1129	0.3322	-0.0071
362	BNLI	-0.0145	0.3188	-0.0145	-0.0145	-0.0145	0.2355	-0.0145
363	HDTX	0.0302	-0.0051	0.1169	0.0167	-0.2178	0.2922	-0.0467
364	CPPR	-0.0083	-0.0083	-0.1194	-0.2583	-0.3417	0.4917	-0.0083
365	BDMN	-0.0043	-0.0043	-0.0043	-0.0043	0.3957	0.4100	-0.1457
366	UNTR	-0.0020	0.0292	-0.0323	-0.0020	-0.0020	0.1980	-0.0687
367	AHAP	-0.0123	-0.0123	-0.0123	-0.0123	-0.0123	0.1877	-0.0123
368	LSIP	-0.0015	-0.0015	-0.0015	-0.0015	-0.0015	0.2176	-0.0015
369	BNLI	-0.0192	-0.2192	-0.0192	-0.0192	-0.0192	0.3141	-0.0192
370	BNLI	-0.2192	-0.0192	-0.0192	-0.0192	-0.2692	0.3151	-0.0182
371	KARW	-0.0271	-0.2713	-0.1062	-0.1667	0.4100	0.2000	-0.3384
372	KIAS	-0.1638	-0.2215	-0.0858	-0.3990	-0.0669	0.3712	0.1325
373	BGMT	-0.0145	-0.0145	-0.0145	-0.0600	-0.1574	0.2632	0.0724
374	BRAM	-0.0115	-0.0115	-0.0115	-0.0115	-0.2615	0.3218	-0.0115
375	ELTY	-0.0413	0.0222	0.0212	-0.0100	-0.4040	0.4900	0.0233
376	PYFA-W	-0.0022	-0.0022	-0.0022	-0.0022	-0.0022	0.2478	-0.2022
377	CPPR	-0.0051	-0.0051	-0.2551	-0.0051	-0.3384	0.4949	-0.3384
378	BNLI	-0.0184	-0.0184	-0.0184	-0.0184	-0.2684	0.3150	-0.2684
379	BCAP	-0.0003	-0.0003	-0.0003	-0.0003	-0.0003	0.2219	-0.0003
380	CPPR	-0.0023	-0.3356	0.4977	-0.3356	-0.0023	0.4977	-0.0023

NO	CODE	AR_T2	AR_T3	AR_T4	AR_T5	AR_T6	AR_T7	AR_T8
333	ASIA	0.0026	0.0026	0.0026	0.0030	0.0026	0.0026	-0.1402
334	DAVO	0.0110	-0.0799	0.0110	-0.0390	0.0637	-0.1890	0.0360
335	DART	0.3062	0.0573	-0.0571	-0.2960	-0.0848	0.2258	0.1096
336	VOKS	-0.1797	-0.2992	-0.0211	-0.0220	-0.0419	-0.1061	0.0911
337	ALFA	-0.2707	-0.2897	-0.3509	0.1840	0.0020	0.0314	0.0020
338	PAFI	-0.0003	-0.0003	-0.0003	-0.0003	-0.0003	-0.0003	-0.0133
339	AQUA	-0.0016	-0.0016	-0.0016	-0.0020	-0.0220	-0.0208	-0.0016
340	MPPA	-0.0072	-0.0072	-0.0072	-0.0070	0.0328	-0.0072	-0.0072
341	GRIV	0.0215	0.0009	0.0009	0.1680	0.0009	0.0009	0.0009
342	DOID	0.0045	0.0045	0.0480	0.0050	-0.0372	0.0045	0.0045
343	LPKR	0.0021	-0.0898	0.1221	0.0020	0.0021	0.1560	0.2021
344	DILD	-0.0071	-0.0559	-0.0442	0.0190	-0.0071	-0.0071	-0.0071
345	DPNS	0.0008	0.0008	0.0008	0.0010	0.0008	0.0008	0.0008
346	AMFG	0.0028	0.0028	0.0937	0.0030	-0.0806	-0.0881	0.0028
347	BATA	0.0011	-0.2132	0.0011	0.0010	0.0011	0.0011	-0.0389
348	SIPD	-0.0458	0.0018	0.0018	0.0020	0.0018	0.0018	0.0018
349	SQBI	0.0043	0.0043	0.0043	0.0040	0.0043	0.0043	0.0043
350	INCO	-0.1143	0.2168	0.0309	-0.1110	-0.0250	0.0346	-0.0439
351	PRAS	0.0490	-0.2713	-0.0111	0.1910	-0.0624	-0.1463	0.2947
352	PRAS	-0.2772	-0.0169	0.1854	-0.0680	-0.1522	0.2889	-0.0044
353	POFI	-0.1246	-0.1181	-0.0069	-0.2070	0.0868	-0.0069	0.0883
354	ASII	0.1476	-0.1018	-0.1129	-0.0520	0.0377	-0.0018	-0.0018
355	BYSP	-0.0001	-0.0001	-0.0001	0.0000	-0.0001	-0.0001	-0.0001
356	AKSI	-0.1334	-0.2052	0.2902	-0.1000	-0.0001	-0.0279	-0.0287
357	ZBRA	0.0663	0.0119	-0.0244	0.0490	0.2350	-0.0480	-0.0003
358	BNLI	-0.0142	-0.0142	0.2358	-0.0140	-0.0142	-0.2142	-0.0142
359	DNET-W	-0.0038	-0.0038	-0.0038	-0.0040	-0.0038	-0.0038	-0.0038
360	AKSI	-0.0006	-0.0284	-0.0292	0.0290	0.0851	0.1046	-0.0006
361	ABDA	-0.0071	-0.0071	-0.0071	0.0060	-0.0071	-0.0071	-0.0071
362	BNLI	-0.0145	-0.2145	-0.0145	-0.0150	-0.0145	-0.2645	0.3188
363	HDTX	0.0384	0.0158	-0.0051	-0.0050	-0.0051	-0.0255	-0.0051
364	CPPR	-0.0083	-0.1750	-0.0083	-0.0080	-0.2083	-0.0083	-0.0083
365	BDMN	-0.1808	-0.0043	-0.0043	-0.0040	-0.0043	-0.0043	-0.0043
366	UNTR	-0.0020	-0.0734	-0.1174	-0.0020	-0.0020	-0.0020	-0.0323
367	AHAP	-0.0123	-0.0123	-0.0123	-0.0120	-0.0123	-0.0123	-0.0123
368	LSIP	-0.0015	-0.0015	-0.0015	-0.0020	-0.0785	0.0818	-0.0015
369	BNLI	-0.0192	-0.0192	-0.0192	-0.0190	-0.0192	-0.2692	0.3141
370	BNLI	-0.0182	-0.0182	-0.0182	-0.0180	-0.0182	-0.2682	0.3151
371	KARW	-0.3384	-0.3384	-0.3384	-0.3384	-0.3384	-0.3384	-0.3384
372	KIAS	0.0101	-0.1717	0.0767	-0.0110	-0.1389	0.0101	0.0101
373	BGMT	-0.0145	-0.0145	-0.0145	-0.0150	-0.2145	0.3605	0.2127
374	BRAM	-0.2615	0.3218	-0.0115	-0.2620	-0.0115	-0.0115	0.3218
375	ELTY	-0.0100	-0.0423	-0.0433	0.0930	-0.1350	0.0971	-0.0100
376	PYFA-W	-0.0022	-0.0022	-0.0022	0.2480	-0.2022	-0.0022	0.2478
377	CPPR	-0.0051	0.4949	-0.0051	-0.0050	-0.0051	-0.0051	-0.0051
378	BNLI	0.3150	-0.0184	-0.0184	-0.2680	-0.0184	0.3150	-0.0184
379	BCAP	-0.0003	-0.0003	-0.0003	-0.0003	-0.0003	-0.0003	-0.0003
380	CPPR	-0.0023	-0.0023	-0.0023	-0.0020	-0.0023	-0.0023	-0.0023

NO	CODE	AR_T16	AR_T17	AR_T18	AR_T19	AR_T20
333	ASIA	0.0026	0.1693	0.0026	0.0244	0.0026
334	DAVO	-0.0823	-0.0604	-0.0659	0.0944	-0.2197
335	DART	-0.0015	-0.0015	-0.0015	-0.0515	-0.0015
336	VOKS	-0.0019	-0.0019	-0.0019	-0.0019	-0.0019
337	ALFA	-0.0254	0.0302	0.0276	0.0020	0.0020
338	PAFI	-0.0003	-0.0003	-0.0003	-0.0003	-0.0003
339	AQUA	-0.0016	-0.0016	-0.1127	-0.0016	-0.0016
340	MPPA	-0.0072	-0.0072	-0.0072	-0.0072	-0.0072
341	GRIV	0.0009	0.0009	0.0009	0.0009	0.0009
342	DOID	0.0480	-0.0372	0.0045	0.0045	0.0045
343	LPKR	0.1132	-0.0979	0.0021	0.0021	-0.1090
344	DILD	-0.0696	-0.0071	-0.0738	-0.0071	-0.0071
345	DPNS	0.0008	0.0008	0.0633	0.0008	0.0008
346	AMFG	0.0028	0.0028	0.0028	0.0028	0.0028
347	BATA	0.0219	0.0011	0.0011	0.0011	0.0215
348	SIPD	0.0018	0.0018	0.0018	0.0018	0.0018
349	SQBI	0.0043	0.0043	0.0043	0.0043	0.0043
350	INCO	-0.0054	-0.0054	-0.0340	0.0240	-0.0054
351	PRAS	0.0014	0.0014	0.0014	0.0014	0.0014
352	PRAS	-0.0044	-0.0044	-0.0044	-0.0044	-0.0044
353	POFI	0.0365	-0.0069	-0.0069	-0.0069	-0.0069
354	ASII	-0.0018	-0.0018	-0.0018	-0.0018	-0.0559
355	BYSP	-0.0001	-0.0001	-0.0001	-0.0001	0.0999
356	AKSI	-0.0514	0.0540	-0.0514	-0.0001	-0.0001
357	ZBRA	-0.0003	-0.0113	-0.0114	0.1008	0.1119
358	BNLI	-0.0142	-0.0142	-0.0142	-0.2642	0.3192
359	DNET-W	-0.0038	-0.0038	-0.0038	-0.0038	-0.0038
360	AKSI	-0.0006	-0.0006	0.0264	-0.0269	-0.0006
361	ABDA	-0.0071	-0.0071	-0.0071	-0.0071	-0.0071
362	BNLI	0.3188	-0.2645	0.3188	-0.0145	-0.0145
363	HDTX	-0.0051	-0.0051	-0.0051	-0.0051	-0.0051
364	CPPR	0.4917	-0.0083	-0.0083	-0.0083	-0.0083
365	BDMN	-0.0043	-0.0043	-0.0043	-0.0043	-0.0043
366	UNTR	-0.0306	0.0274	-0.0306	-0.0314	-0.0020
367	AHAP	-0.0123	-0.0123	-0.0123	-0.0123	-0.0123
368	LSIP	-0.0015	0.0754	-0.0730	-0.0015	-0.0015
369	BNLI	-0.0192	-0.0192	-0.0192	-0.2692	-0.2692
370	BNLI	-0.0182	-0.0182	-0.0182	-0.2682	-0.2682
371	KARW	0.0003	0.0003	0.0003	0.0003	0.0003
372	KIAS	0.0101	0.0101	0.0101	0.0101	-0.0899
373	BGMT	-0.0145	-0.0145	-0.0145	-0.0145	-0.0145
374	BRAM	6.2385	-0.0805	-0.0856	0.0285	-0.0500
375	ELTY	0.1438	-0.1767	0.0700	-0.0841	0.1100
376	PYFA-W	-0.0022	-0.0022	-0.0022	-0.0022	-0.0022
377	CPPR	-0.0051	-0.0051	-0.0051	-0.0051	-0.0051
378	BNLI	-0.0184	-0.0184	-0.0184	-0.0184	-0.0184
379	BCAP	-0.0003	-0.0003	-0.0003	-0.0003	-0.0003
380	CPPR	-0.0023	-0.0023	-0.0023	-0.0023	-0.0023

NO	CODE	AR_T-5	AR_T-4	AR_T-3	AR_T-2	AR_T-1	AR_T-0	AR_T1
381	KONI	0.0009	0.0009	0.0009	0.0009	0.0009	0.5009	0.0675
382	BRAM	0.3274	-0.0059	-0.2559	-0.0059	-0.0059	0.3274	-0.0059
383	PGIN	-0.0072	-0.0072	-0.0072	-0.0072	-0.0072	0.2124	-0.1872
384	PYFA-W	-0.0016	-0.0016	0.2484	-0.2016	-0.0016	0.2484	-0.0016
385	BNLI	0.3152	-0.0181	-0.0181	-0.2681	-0.0181	0.3152	-0.0181
386	BYSB	-0.1453	0.0214	-0.1786	0.0214	0.0214	0.2714	-0.1786
387	LMAS	0.0039	0.0039	0.0039	0.0039	-0.2461	0.3372	-0.2461
388	HITS	0.1367	-0.2561	0.1605	-0.0061	-0.1490	0.3272	-0.0061
389	BRAM	-0.0102	-0.0102	-0.0102	-0.2602	-0.0102	0.3231	6.2398
390	BRAM	-0.0060	-0.0060	-0.2560	-0.0060	0.3273	0.3940	-0.0750
391	MLPL	0.0122	0.0122	0.0122	0.0122	0.0122	0.3455	0.0955
392	INTP-W3	-0.0070	-0.0070	-0.0070	-0.0070	-0.0070	0.2152	-0.1434
393	BNLI	-0.0167	-0.2667	0.3166	-0.0167	-0.2667	0.3166	-0.0167
394	LMAS	0.3368	0.0035	0.0035	-0.2465	0.0035	0.3368	0.0035
395	TIRT	0.0344	-0.0020	-0.0020	-0.0020	-0.0020	0.3480	-0.0290
396	TIRA	0.0001	0.0001	0.0001	0.0001	0.0001	0.1298	0.0001
397	LMAS	-0.2424	0.0076	0.3410	0.0076	-0.2424	0.3410	0.0076
398	JAKA	-0.0028	-0.0250	-0.0710	-0.0028	-0.0028	0.2222	-0.0028
399	BYSB	0.0233	0.0233	0.0233	0.0233	0.0233	0.2733	0.0233
400	BNLI	-0.0078	-0.0078	-0.0078	-0.0078	-0.0078	0.3255	-0.0078
401	KOMI	-0.0024	-0.0024	-0.0024	-0.0024	-0.0024	0.3310	-0.0024
402	SHSA	-0.0018	-0.0018	-0.0018	-0.0018	-0.0018	0.1287	-0.0018
403	ISAT	0.0055	-0.0557	0.0273	-0.0157	0.0055	0.2555	0.0055
404	CNKO	-0.0033	-0.0033	-0.0033	-0.0033	0.0801	0.2275	-0.1908
405	TFCO	-0.0031	-0.0031	-0.0031	-0.0031	-0.1281	0.1397	-0.1281
406	BNLI	-0.0148	-0.0148	-0.0148	-0.0148	-0.0148	0.3186	-0.2648
407	PYFA	0.0030	0.0030	0.0030	0.0030	0.0030	0.3363	-0.0107
408	ASRM	0.1952	-0.0048	-0.0048	-0.0048	-0.0048	0.1952	-0.0048
409	DOID	-0.0001	-0.0001	-0.0001	-0.0001	-0.0001	0.2666	0.0302
410	LPCK	-0.0006	-0.0006	-0.0006	-0.0006	-0.0006	0.3994	-0.2863
411	PYFA	0.0030	0.3363	-0.0107	0.0030	0.0030	0.3363	0.0030
412	LPGI	-0.0004	-0.0004	-0.0004	-0.0004	-0.0004	0.3996	-0.1433
413	BRAM	-0.0050	-0.0050	0.1061	-0.1050	-0.0050	0.3284	-0.0050
414	PNSE-W	-0.0016	-0.0016	-0.0016	-0.0016	-0.1266	0.5699	-0.0016
415	BHIT-W	-0.0083	-0.0083	-0.0083	-0.0083	-0.0083	0.3250	-0.0083
416	KIJA	0.0067	-0.0129	-0.0133	-0.0342	0.0067	0.2067	0.0067
417	KARW	-0.0019	-0.0019	-0.0019	-0.0019	-0.0019	0.1981	-0.0019
418	ELTY	-0.0063	-0.0063	0.1149	-0.0604	-0.0349	0.1995	-0.0795
419	MLIA-W	-0.0025	-0.0025	-0.0025	-0.0025	-0.2525	0.3308	-0.0025
420	PYFA-W	0.0143	0.0002	0.0002	0.0002	-0.3331	0.5002	-0.0288
421	BRAM	-0.0061	-0.0061	-0.0061	-0.0061	-0.3394	0.4939	-0.0061
422	DSFI-W	-0.0770	0.0064	0.0064	-0.2936	-0.1365	0.5064	0.2286
423	DSFI-W	0.0070	0.0070	-0.2930	-0.1359	0.5070	0.2292	-0.0839
424	CEKA	-0.0024	-0.2524	-0.0024	-0.0024	-0.0024	0.3310	-0.0024
425	EPMT	-0.0612	-0.0939	0.1234	-0.0342	0.2885	0.4262	-0.1009
426	JAKA	-0.0035	0.1076	0.0965	0.0874	-0.0869	0.2692	-0.0749
427	LAMI	0.0015	0.0015	0.0015	0.0015	0.0015	0.4301	0.0015
428	BIPP	-0.0125	-0.0125	-0.0125	-0.0125	-0.0125	0.3208	-0.0125

NO	CODE	AR_T2	AR_T3	AR_T4	AR_T5	AR_T6	AR_T7	AR_T8
381	KONI	0.0634	0.0597	-0.1936	0.0350	0.0342	-0.1604	-0.0376
382	BRAM	-0.0059	-0.0059	-0.0059	-0.2560	-0.0059	0.3274	6.2441
383	PGIN	-0.0559	-0.0072	0.0185	-0.0070	-0.0072	-0.0072	-0.0072
384	PYFA-W	-0.0016	-0.0016	-0.0016	-0.0020	-0.0016	-0.0016	-0.0016
385	BNLI	-0.0181	-0.0181	-0.2681	0.3150	-0.0181	-0.2681	0.3152
386	BYSB	0.0214	0.0214	0.0214	0.0210	0.0214	0.0214	0.0214
387	LMAS	0.3372	0.0039	0.0039	-0.2460	0.0039	0.3372	0.0039
388	HITS	-0.0061	-0.0061	-0.0061	-0.0060	0.1367	-0.0061	-0.0061
389	BRAM	-0.0792	-0.0843	0.0298	-0.0490	0.0298	-0.0102	-0.0487
390	BRAM	-0.0801	0.0340	-0.0445	0.0340	-0.0060	-0.0445	-0.0060
391	MLPL	0.0122	0.0122	0.0122	0.0120	0.0122	0.0122	0.0122
392	INTP-W3	-0.0070	-0.2439	-0.0070	-0.0070	-0.0070	-0.0070	-0.0070
393	BNLI	-0.0167	-0.0167	-0.0167	-0.0170	-0.0167	0.3166	-0.0167
394	LMAS	-0.2465	0.3368	0.0035	0.0040	0.0035	0.0035	0.0035
395	TIRT	-0.0020	-0.0020	-0.0020	-0.0020	0.0134	0.0237	0.0230
396	TIRA	-0.0832	0.0001	0.1213	0.0000	-0.0302	0.0470	0.0300
397	LMAS	0.0076	0.0076	0.0076	0.0080	0.0076	0.0076	0.0076
398	JAKA	-0.0028	-0.0028	-0.0028	-0.0030	-0.0028	-0.0028	-0.0028
399	BYSB	0.0233	0.0233	0.0233	0.0230	-0.1767	0.0233	0.0233
400	BNLI	-0.0078	-0.0078	-0.0078	-0.0080	0.3255	-0.2578	-0.0078
401	KOMI	-0.0024	-0.0024	-0.0024	-0.0020	-0.0024	-0.0024	-0.0024
402	SHSA	-0.0018	0.0935	-0.0018	-0.0020	-0.0281	-0.0018	-0.0018
403	ISAT	0.0055	0.0055	0.0055	0.0060	0.0055	0.0055	0.0055
404	CNKO	-0.0033	-0.0033	-0.0033	-0.0030	-0.0033	0.0402	-0.0033
405	TFCO	-0.0031	-0.0031	-0.0031	-0.0030	0.2469	-0.0031	-0.0195
406	BNLI	-0.0148	-0.0148	-0.0148	0.0420	-0.0148	-0.0148	-0.0148
407	PYFA	0.0030	0.0030	0.3363	0.0030	0.0030	0.0030	0.0030
408	ASRM	-0.0298	0.0465	-0.0292	-0.0050	-0.0048	0.0077	-0.0172
409	DOID	-0.0295	0.0399	-0.0386	-0.0400	-0.0001	-0.0001	-0.0001
410	LPCK	-0.0006	-0.0006	-0.0482	-0.0010	-0.0006	-0.0006	-0.0006
411	PYFA	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030	0.0030
412	LPGI	0.1662	-0.0004	-0.0004	-0.0004	-0.0004	-0.0004	-0.0004
413	BRAM	-0.2550	-0.0050	-0.0050	-0.0050	-0.0050	-0.3383	0.4950
414	PNSE-W	-0.0016	-0.0016	-0.0016	-0.0020	-0.0016	-0.0016	-0.0016
415	BHIT-W	-0.0083	-0.0083	-0.0083	-0.0080	-0.0083	-0.0083	-0.0083
416	KIJA	0.0067	0.0067	0.0067	0.0070	0.0067	0.0067	0.0067
417	KARW	-0.0019	-0.0019	-0.2019	-0.0020	-0.0019	-0.1685	-0.0019
418	ELTY	-0.0853	-0.0349	0.1995	-0.0550	0.1988	0.0575	-0.0463
419	MLIA-W	-0.0025	-0.0025	-0.0025	0.0480	-0.0025	-0.0025	-0.0025
420	PYFA-W	0.0151	0.0149	-0.0143	0.0440	0.0002	-0.0139	-0.0141
421	BRAM	-0.0061	-0.0061	-0.3394	0.4940	-0.0061	-0.0061	-0.0061
422	DSFI-W	-0.0845	0.2064	-0.0770	0.0060	0.0064	0.0064	0.2791
423	DSFI-W	0.2070	-0.0763	0.0070	0.0070	0.0070	0.2797	0.0070
424	CEKA	-0.0024	-0.0024	-0.2524	-0.0020	-0.0024	-0.0024	-0.0024
425	EPMT	0.3628	0.0072	0.3488	-0.1180	-0.1530	0.3277	0.1055
426	JAKA	-0.2343	-0.3035	-0.0035	-0.0040	-0.0035	-0.1464	-0.0035
427	LAMI	0.0015	-0.1803	0.0015	0.0020	0.0015	0.0015	0.0015
428	BIPP	-0.0125	-0.0125	-0.0125	-0.0130	-0.0125	-0.0125	0.2375

NO	CODE	AR_T9	AR_T10	AR_T11	AR_T12	AR_T13	AR_T14	AR_T15
381	KONI	0.0009	0.0009	0.0009	-0.0791	0.0009	0.0009	0.0009
382	BRAM	-0.0749	-0.0800	0.0341	-0.0444	0.0341	-0.0059	-0.0444
383	PGIN	-0.0072	-0.0072	-0.0072	-0.0072	-0.0072	-0.0072	-0.0072
384	PYFA-W	-0.0016	-0.0016	-0.0016	-0.0016	-0.0016	-0.0210	-0.0511
385	BNLI	-0.0181	-0.0181	-0.0181	-0.0181	-0.0181	-0.0181	0.3152
386	BYSB	0.0214	0.0214	0.0214	0.0214	0.2714	0.0214	0.0214
387	LMAS	-0.2461	0.3372	0.0039	0.0039	0.0039	0.0039	0.0039
388	HITS	-0.0061	-0.0061	-0.0061	-0.0061	-0.0061	-0.0061	-0.1490
389	BRAM	-0.0102	-0.0102	-0.0102	-0.0502	0.0315	-0.0102	-0.0102
390	BRAM	-0.0060	-0.0060	-0.0460	0.0356	-0.0060	-0.0060	-0.0460
391	MLPL	0.0122	0.0122	0.0122	0.0122	0.0122	0.0122	0.0122
392	INTP-W3	-0.3403	-0.0070	-0.0070	-0.0070	-0.0070	-0.0070	-0.2070
393	BNLI	-0.0167	-0.0167	-0.0167	-0.0167	0.3166	-0.2667	-0.0167
394	LMAS	0.0035	0.0035	0.0035	0.0035	0.0035	0.0035	0.0035
395	TIRT	0.0224	-0.0020	-0.0020	-0.0020	-0.0020	-0.0020	-0.0929
396	TIRA	-0.0434	-0.0302	0.0001	0.0001	0.0733	0.0001	0.0001
397	LMAS	0.0076	0.0076	0.0076	0.0076	-0.4924	0.0076	0.0076
398	JAKA	-0.0241	-0.0028	-0.0028	-0.0028	0.0498	-0.0028	-0.0028
399	BYSB	0.0233	0.1662	0.0233	0.0233	0.0578	0.0233	0.0233
400	BNLI	-0.0078	-0.0078	0.0488	-0.0078	-0.0078	-0.0078	-0.0078
401	KOMI	-0.0024	-0.0024	-0.0024	-0.0024	-0.0024	0.0565	-0.0024
402	SHSA	-0.0018	-0.0018	-0.0018	-0.0018	-0.0018	-0.0018	-0.0018
403	ISAT	0.0055	0.0055	0.0055	0.0055	0.0055	0.0055	0.0055
404	CNKO	-0.0033	-0.0033	-0.0033	-0.0033	-0.0033	-0.0033	-0.0033
405	TFCO	-0.0031	0.0302	-0.0031	0.0546	-0.0031	-0.0540	-0.0210
406	BNLI	-0.0148	-0.0148	-0.0148	-0.0148	-0.0148	-0.0148	-0.0148
407	PYFA	0.0030	0.0030	0.0030	0.0030	0.0030	-0.3304	0.0030
408	ASRM	-0.0548	-0.0180	-0.0448	-0.0187	-0.0612	0.0101	0.0393
409	DOID	-0.0001	-0.0324	-0.0001	-0.0001	-0.0668	-0.0001	-0.0715
410	LPCK	-0.3339	-0.0006	-0.0006	-0.0006	-0.0006	-0.3339	-0.0006
411	PYFA	0.0030	-0.3304	0.0030	0.0030	0.0030	0.0030	0.0030
412	LPGI	-0.0004	-0.0004	-0.0004	-0.0004	-0.0004	-0.0004	-0.0004
413	BRAM	-0.0050	-0.0050	-0.0050	-0.3383	0.4950	-0.0050	-0.0050
414	PNSE-W	-0.0016	-0.0016	-0.0016	-0.0016	-0.0016	-0.0016	-0.0016
415	BHIT-W	-0.0083	-0.0083	-0.0083	-0.0083	-0.0083	-0.0083	-0.0083
416	KIJA	-0.3933	0.0067	0.0067	0.0067	0.0067	0.0067	0.0067
417	KARW	-0.0019	-0.0019	-0.0019	-0.0019	-0.0019	-0.0019	-0.0019
418	ELTY	0.1812	-0.0765	0.2578	0.0086	-0.2710	-0.0063	0.1137
419	MLIA-W	-0.0025	-0.0025	-0.0025	-0.0025	-0.0025	-0.0025	-0.0025
420	PYFA-W	0.0147	0.0002	0.0145	0.0002	0.0002	0.0002	0.0002
421	BRAM	-0.0061	-0.0061	-0.3394	0.4939	-0.0061	-0.0061	-0.0061
422	DSFI-W	0.0064	0.0064	0.0064	0.0064	0.0064	0.0064	0.0064
423	DSFI-W	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070	0.0070
424	CEKA	-0.0024	-0.0024	-0.0024	-0.3357	-0.0024	0.4976	-0.0024
425	EPMT	0.2444	0.5944	0.2652	-0.0876	0.1908	0.0839	-0.3207
426	JAKA	-0.1702	0.1965	-0.0035	-0.1702	0.1965	-0.0035	-0.1702
427	LAMI	0.0015	0.0015	0.0015	0.0015	0.0015	0.0015	0.0015
428	BIPP	-0.2125	0.2375	-0.2125	-0.0125	0.2375	-0.0125	-0.0125

NO	CODE	AR_T16	AR_T17	AR_T18	AR_T19	AR_T20
381	KONI	0.0009	0.0009	0.0009	0.0009	0.0009
382	BRAM	-0.0059	-0.0059	-0.0059	-0.0459	0.0357
383	PGIN	-0.0072	-0.0072	-0.0072	-0.0072	-0.0072
384	PYFA-W	-0.0433	-0.0016	-0.0016	-0.0016	-0.0016
385	BNLI	-0.0181	-0.0181	-0.0181	-0.0181	-0.0181
386	BYSB	0.0214	0.0214	0.0214	-0.1786	0.0214
387	LMAS	0.0039	0.0039	0.0039	0.0039	0.0039
388	HITS	-0.0061	-0.0061	0.1605	-0.0061	-0.0061
389	BRAM	-0.0502	-0.0102	-0.0102	-0.0102	-0.0102
390	BRAM	-0.0060	-0.0060	-0.0060	-0.0060	0.1051
391	MLPL	0.0122	0.0122	0.0122	0.0191	0.0122
392	INTP-W3	-0.0070	-0.0070	-0.0070	-0.0070	0.0430
393	BNLI	-0.0167	-0.0167	0.0399	-0.0167	-0.0167
394	LMAS	-0.4965	0.0035	0.0035	0.0035	0.0035
395	TIRT	0.0980	-0.0020	0.0123	-0.0020	-0.0020
396	TIRA	0.0295	0.0001	0.0001	0.0001	0.0001
397	LMAS	0.0076	0.0076	0.0076	0.0076	0.0076
398	JAKA	-0.0028	-0.0028	-0.0028	-0.0028	-0.0028
399	BYSB	0.0233	0.0233	0.0233	0.0233	0.0233
400	BNLI	-0.0078	-0.0078	-0.0078	-0.0078	-0.0078
401	KOMI	-0.0024	-0.0024	-0.0612	-0.0649	-0.0690
402	SHSA	-0.0018	-0.0018	-0.0018	-0.0018	-0.0018
403	ISAT	0.0055	0.0055	0.0055	0.0055	0.0055
404	CNKO	-0.0033	-0.0033	-0.0033	-0.0033	-0.0033
405	TFCO	-0.1460	0.1635	-0.0031	-0.0031	-0.0031
406	BNLI	-0.0148	-0.0148	-0.0148	-0.0148	-0.0148
407	PYFA	0.0030	0.0030	0.0030	0.0030	0.0030
408	ASRM	-0.0330	-0.0628	0.0106	-0.0200	-0.0356
409	DOID	-0.0001	0.0383	-0.0001	-0.0001	0.1110
410	LPCK	-0.0006	-0.0006	-0.0006	-0.0006	-0.1672
411	PYFA	0.0030	0.0030	0.3363	-0.2470	0.0030
412	LPGI	-0.0004	-0.0004	-0.0004	-0.0004	-0.0004
413	BRAM	-0.0050	-0.0050	-0.0050	-0.3383	0.4950
414	PNSE-W	-0.0016	-0.0016	-0.0016	-0.0016	0.0461
415	BHIT-W	0.2022	-0.0952	0.0393	-0.0083	-0.0083
416	KIJA	0.0067	0.0067	0.0067	0.0067	0.0067
417	KARW	-0.0019	-0.0019	-0.0019	-0.0019	-0.0019
418	ELTY	0.1187	0.2635	0.2437	-0.0063	0.0437
419	MLIA-W	-0.0025	-0.0025	-0.0025	-0.0025	-0.0025
420	PYFA-W	0.0002	0.0002	0.0002	0.0002	0.0002
421	BRAM	-0.0061	-0.0061	-0.0061	-0.0061	-0.0061
422	DSFI-W	0.0064	0.0064	0.0064	0.0833	0.2921
423	DSFI-W	0.0070	0.0070	0.0839	0.2927	0.2848
424	CEKA	0.3310	-0.0024	-0.0024	-0.0024	-0.0024
425	EPMT	-0.3856	0.1879	0.2376	-0.2013	-0.6002
426	JAKA	-0.0035	-0.0035	0.1965	-0.0035	-0.0035
427	LAMI	0.0015	0.0015	0.0015	0.0015	0.0015
428	BIPP	-0.0125	-0.0125	-0.2125	-0.0125	-0.0125

NO	CODE	AR_T-5	AR_T-4	AR_T-3	AR_T-2	AR_T-1	AR_T-0	AR_T1
429	JTPE-W	-0.0436	0.0040	0.0040	0.4040	0.0576	0.4286	0.4301
430	BNLI	0.2441	-0.0059	-0.0059	-0.2059	-0.0059	0.2441	-0.0059
431	KBLI	0.0912	0.0002	0.2502	0.0002	0.1336	0.3532	-0.0432
432	MAMI	-0.0125	-0.0125	-0.0125	-0.0125	-0.0125	0.3208	-0.0125
433	GSMF	0.2629	0.0129	0.0129	-0.1871	0.5129	0.2857	0.2222
434	GDWU	-0.3222	0.0111	0.0111	0.0111	0.0111	0.5111	0.0111
435	JTPE-W	0.0000	-0.1000	0.1111	0.2000	0.1667	0.2857	-0.1667
436	BNLI	-0.0095	-0.0095	-0.0095	0.2405	-0.2095	0.4905	-0.0095
437	PLAS-W	0.0000	0.0000	0.0000	-0.6000	0.5000	0.3333	0.0000
438	BIPP	-0.0167	-0.0167	-0.0167	0.2333	-0.2167	0.2333	-0.2167
439	MANY	-0.0075	-0.0075	-0.0075	-0.0075	-0.0075	0.3002	0.4043
440	MANY	-0.0075	-0.0075	-0.0075	-0.0075	0.3002	0.4043	-0.2992
441	SMMA	0.0523	0.0023	0.0023	0.0023	0.0023	0.2880	0.0764
442	BAYU	0.0022	0.0022	0.0022	0.0022	0.0022	0.3772	-0.1797
443	IGAR	0.0460	-0.0040	-0.0040	-0.0516	-0.0540	0.2065	-0.0475
444	KARK	-0.0044	-0.0044	0.1956	-0.0044	-0.1711	0.3956	0.1384
445	KREN-W	-0.2251	-0.0108	-0.1017	-0.0108	-0.0108	0.3642	-0.0108
446	SMCB	-0.0311	-0.0094	-0.0316	-0.0321	-0.0094	0.0604	-0.0311
447	MREI	0.0700	-0.0385	-0.0398	0.0330	-0.0755	0.2652	-0.0041
448	GDWU	-0.3333	-0.1373	0.0500	0.0028	0.0296	0.5000	-0.0333
449	BGMT	0.0458	-0.0042	-0.0995	-0.0042	-0.0042	0.2589	-0.0876
450	MITI	-0.2131	-0.0131	0.2369	-0.0131	-0.0131	0.2369	-0.0131
451	BIPP	-0.2100	-0.0100	-0.0100	-0.0100	-0.2100	0.4900	-0.1767
452	ALDI	-0.0111	-0.0111	-0.0111	-0.0111	-0.0111	0.4889	-0.0111
453	KREN-W	-0.0056	-0.0056	-0.1056	-0.1167	-0.0056	0.6194	-0.0056
454	JPFA	-0.0075	-0.0432	0.0296	0.3140	0.2358	0.2969	-0.0075
455	IMAS	-0.0020	-0.0020	-0.0020	-0.0020	-0.0877	0.2793	-0.0263
456	UGAR	0.0028	0.0028	0.4573	0.0028	0.0028	0.3361	0.2528
457	BNGA	-0.0126	-0.0126	-0.0126	-0.0126	-0.1376	0.2731	0.0985
458	MDLN	0.1485	-0.1194	0.0056	-0.1373	0.1723	0.2913	0.0056
459	JKSW	-0.0026	0.1403	-0.0026	-0.0026	-0.0026	0.4260	-0.0026
460	BAYU	0.0008	0.0008	-0.0826	0.0008	0.0008	0.4008	0.2151
461	BNLI	-0.1345	0.2266	0.0766	-0.1143	-0.1234	0.1989	-0.1143
462	INDX	-0.1031	-0.0630	0.0451	0.0163	0.1495	0.0333	0.0028
463	ASIA	0.2392	-0.0108	-0.0108	-0.0108	-0.0108	0.1892	-0.1775
464	RYAN	-0.0325	0.0020	0.0020	0.1449	0.2207	0.3333	0.1500
465	BKSW	0.0006	-0.0794	-0.0429	-0.0903	0.0006	0.2006	-0.0411
466	TIRA	0.0020	0.0020	0.0020	0.0020	0.0020	0.2877	0.0020
467	SIPD	0.0006	0.0006	0.0006	0.0006	0.0006	0.3339	0.0006
468	MAMI	-0.0111	-0.0111	-0.0111	-0.0111	-0.0111	0.2389	-0.0111
469	ZBRA	-0.0043	-0.0043	-0.0043	-0.0043	-0.0043	0.2814	-0.0043
470	KARK-W	0.0167	-0.2333	-0.3167	0.0167	0.0167	0.3500	0.0167
471	BNBR	0.0469	-0.2864	0.0469	0.0469	0.0469	0.5469	-0.2864
472	ELTY	-0.2335	-0.0335	-0.0335	-0.0335	-0.2335	0.2165	-0.0535
473	SMDM	-0.0274	-0.0274	-0.0274	-0.0274	-0.2496	0.4012	-0.0274
474	ASIA	-0.0178	0.2322	-0.2178	-0.0178	-0.0178	0.2322	-0.2178
475	UNIT-W	-0.0083	-0.0083	-0.0083	-0.0083	-0.0083	0.3250	-0.0083
476	KARK	-0.0075	-0.0075	-0.2075	0.2425	-0.2075	0.2425	-0.0075

NO	CODE	AR_T2	AR_T3	AR_T4	AR_T5	AR_T6	AR_T7	AR_T8
429	JTPE-W	-0.1000	0.1111	0.2000	0.1670	0.2857	-0.1667	-0.0667
430	BNLI	-0.0059	-0.0059	0.2441	-0.2060	0.4941	-0.0059	-0.0059
431	KBLI	0.0002	0.0457	0.0437	-0.0410	0.0002	0.0437	-0.0831
432	MAMI	-0.0125	-0.0125	-0.0125	-0.0130	-0.0125	-0.0125	-0.0125
433	GSMF	0.0022	0.0022	-0.0909	-0.0909	0.2000	0.0833	0.0833
434	GDWU	0.0111	0.0111	0.0111	0.0110	0.0111	0.0111	0.0111
435	JTPE-W	-0.0667	0.0714	0.0526	0.0526	0.0526	0.2000	-0.0417
436	BNLI	-0.0095	0.1572	0.1334	-0.0100	-0.1345	-0.0095	-0.0095
437	PLAS-W	-0.5714	0.3333	-0.2500	-0.2500	-0.2500	-0.2500	-0.2500
438	BIPP	-0.0167	0.2333	-0.0167	-0.0170	-0.0167	-0.0167	-0.2167
439	MANY	-0.2992	0.0513	-0.0075	-0.1190	-0.0075	-0.0075	-0.0075
440	MANY	0.0513	-0.0075	-0.1186	-0.0080	-0.0075	-0.0075	-0.0075
441	SMMA	-0.0666	0.1134	-0.0310	0.0020	0.0023	-0.0322	0.0023
442	BAYU	-0.1090	0.0022	0.0022	0.0020	0.0022	0.0022	0.0022
443	IGAR	-0.0495	-0.0040	-0.0040	-0.0040	-0.0040	0.1388	0.1210
444	KARK	-0.3794	-0.0044	0.1956	-0.0040	-0.0044	-0.0044	-0.0044
445	KREN-W	-0.0108	-0.0108	-0.0108	-0.1110	-0.1219	-0.0108	0.6142
446	SMCB	-0.0094	-0.0316	0.0588	-0.0520	0.0351	0.0332	-0.0298
447	MREI	0.0262	-0.0041	-0.0041	0.0840	0.0230	-0.0830	0.0245
448	GDWU	-0.0056	0.5000	0.5000	0.5000	-0.3333	-0.3333	-0.3333
449	BGMT	-0.0042	0.1321	0.0358	0.0730	0.0315	0.0647	-0.0687
450	MITI	0.1869	-0.1797	-0.0131	-0.0130	-0.2131	0.2369	0.1869
451	BIPP	-0.0100	-0.0100	-0.0100	-0.0100	-0.0100	-0.0100	0.1900
452	ALDI	-0.0111	-0.0111	-0.0111	-0.0110	-0.0111	-0.0111	-0.0111
453	KREN-W	-0.0056	-0.0825	-0.0889	0.1760	-0.2364	-0.0056	-0.0056
454	JPFA	-0.0241	-0.0075	-0.0414	-0.0080	-0.0075	-0.0075	0.0680
455	IMAS	-0.0770	0.0791	-0.0520	0.0510	-0.0020	-0.0020	-0.0020
456	UGAR	0.1528	0.0028	0.0028	0.0030	0.0028	0.0028	0.0028
457	BNGA	-0.0126	-0.0126	-0.1126	0.0990	-0.0126	-0.0126	-0.1126
458	MDLN	0.1167	-0.0944	-0.1055	0.0060	0.0056	0.0056	0.0056
459	JKSW	-0.0026	-0.0026	-0.0026	-0.0030	-0.0026	-0.0026	-0.1137
460	BAYU	0.0008	0.0008	0.0008	0.0010	0.0008	0.0008	0.0008
461	BNLI	-0.0234	-0.0234	-0.0234	-0.1230	-0.0234	-0.0234	-0.0234
462	INDX	-0.0263	-0.0263	-0.0263	-0.0263	-0.0263	-0.0263	-0.0263
463	ASIA	-0.0108	-0.0108	-0.0108	-0.0110	-0.0108	0.2392	-0.2108
464	RYAN	0.0950	0.0044	-0.2308	-0.2308	-0.2308	-0.2500	-0.2500
465	BKSW	-0.0429	-0.0449	-0.0470	0.0010	-0.0494	-0.0310	-0.0212
466	TIRA	0.0020	0.0020	0.0020	0.0020	0.0020	0.0020	0.0020
467	SIPD	0.0006	0.0006	0.0006	0.0010	0.0006	0.0006	-0.2494
468	MAMI	-0.0111	-0.0111	-0.0111	-0.0110	-0.0111	-0.0111	-0.0111
469	ZBRA	-0.0043	-0.0043	-0.0043	-0.0040	-0.0043	-0.0043	-0.0043
470	KARK-W	0.0167	0.0167	0.0167	0.0170	0.0167	0.0167	0.0167
471	BNBR	0.0469	0.0469	0.0469	0.0470	-0.2864	0.5469	0.0469
472	ELTY	-0.0335	-0.0335	-0.0335	-0.0340	-0.0335	-0.0335	-0.0335
473	SMDM	-0.0274	-0.0274	-0.0274	-0.0270	-0.0274	-0.0274	-0.0274
474	ASIA	-0.0178	-0.0178	-0.0178	-0.0180	-0.0178	-0.0178	-0.0178
475	UNIT-W	-0.0708	-0.0083	-0.0083	-0.0080	-0.0083	0.1917	-0.1195
476	KARK	-0.0075	-0.0075	-0.0075	0.1930	-0.0075	-0.1742	0.1925

NO	CODE	AR_T9	AR_T10	AR_T11	AR_T12	AR_T13	AR_T14	AR_T15
429	JTPE-W	0.0714	0.0714	0.0526	0.0526	0.2000	-0.0417	0.2609
430	BNLI	0.1608	0.1370	-0.0059	-0.1309	-0.0059	-0.0059	-0.1487
431	KBLI	0.0457	-0.0867	-0.0474	0.0002	-0.1498	0.0002	-0.0586
432	MAMI	-0.0125	-0.0125	-0.0125	-0.0125	-0.0125	-0.0125	-0.0125
433	GSMF	0.0833	0.0833	0.0833	0.0811	0.0757	-0.1290	-0.0727
434	GDWU	-0.3222	0.0111	0.0611	0.0111	0.0111	0.5111	-0.0222
435	JTPE-W	0.2609	0.2609	0.2609	-0.1613	0.0054	0.2050	0.1720
436	BNLI	-0.1524	-0.0095	0.1572	-0.1524	-0.0095	0.1572	-0.0095
437	PLAS-W	-0.2500	-0.2500	-0.2500	-0.1539	-0.1873	0.0127	-0.0706
438	BIPP	-0.0167	-0.0167	-0.0167	-0.2167	0.4833	-0.1833	-0.0167
439	MANY	-0.0075	-0.0075	-0.0075	-0.0075	-0.0075	-0.0075	-0.0075
440	MANY	-0.0075	-0.0075	-0.0075	-0.0075	-0.0075	-0.0075	-0.0075
441	SMMA	0.0023	0.0368	-0.0643	0.0738	-0.0310	0.0368	0.0023
442	BAYU	0.0022	0.0022	0.0022	0.0022	0.0022	0.0022	-0.0812
443	IGAR	-0.0040	-0.0040	-0.0411	0.0344	0.0330	-0.0755	0.1883
444	KARK	-0.0044	-0.0044	-0.0044	-0.0044	-0.0044	-0.1711	0.1956
445	KREN-W	-0.0108	-0.0108	-0.0877	-0.0941	0.1710	-0.2416	-0.0108
446	SMCB	-0.0510	-0.0094	0.1428	0.0850	0.0079	-0.0094	-0.0433
447	MREI	-0.0596	0.0253	0.0817	0.0749	-0.0041	-0.0041	-0.0041
448	GDWU	-0.3333	-0.3333	0.3333	0.3333	0.2500	0.2500	0.2515
449	BGMT	-0.0042	-0.0042	0.0303	-0.0042	-0.0709	-0.0756	0.0342
450	MITI	-0.1797	-0.0131	0.1869	-0.1797	0.1869	-0.0131	-0.0131
451	BIPP	0.1567	-0.1529	-0.0100	-0.0100	-0.0100	-0.0100	-0.0100
452	ALDI	-0.0111	-0.0111	-0.0111	-0.0111	-0.0111	-0.0111	-0.0111
453	KREN-W	-0.1723	-0.0056	-0.0056	-0.0056	-0.0056	-0.0056	-0.0056
454	JPFA	-0.0777	0.0114	-0.0075	-0.0075	-0.0075	0.0564	-0.0075
455	IMAS	-0.0020	-0.0020	-0.0020	-0.0020	-0.0020	-0.0020	-0.0020
456	UGAR	0.0028	0.0028	0.0028	0.0028	0.0028	0.0028	0.0028
457	BNGA	-0.0126	-0.0126	-0.0126	-0.0126	-0.0126	-0.0126	-0.0126
458	MDLN	0.0056	0.0056	0.0056	0.0056	0.0056	0.0056	0.0056
459	JKSW	-0.0026	-0.0026	-0.1276	-0.1454	0.1641	-0.1454	0.1641
460	BAYU	0.0008	0.0008	0.0008	0.0008	0.0008	-0.2345	0.0008
461	BNLI	-0.0234	-0.0234	-0.1345	-0.0234	0.1016	-0.1345	-0.0234
462	INDX	-0.0263	-0.0263	-0.0263	-0.0544	-0.1235	-0.0446	-0.0656
463	ASIA	-0.0108	-0.0108	0.2392	-0.2108	-0.0108	-0.0108	-0.0108
464	RYAN	-0.2500	-0.2500	-0.2500	-0.1476	0.1620	-0.0050	0.1381
465	BKSW	-0.0216	-0.0562	-0.0356	0.0006	0.2131	0.0006	0.0006
466	TIRA	0.0020	0.0020	0.0020	0.0020	0.0020	0.0020	0.1383
467	SIPD	0.0039	-0.2494	0.3339	0.0006	0.0006	0.0006	0.0006
468	MAMI	-0.0111	-0.0111	-0.0111	-0.0111	-0.0111	-0.0111	-0.0111
469	ZBRA	-0.0043	-0.0043	-0.0043	-0.0043	-0.0043	-0.0043	-0.0043
470	KARK-W	0.0167	0.0167	0.0167	0.0167	0.0167	0.0167	0.0167
471	BNBR	0.0469	-0.2864	0.1969	-0.2864	0.0469	0.1969	0.0469
472	ELTY	0.2165	-0.0335	-0.0335	-0.0335	-0.0335	-0.0335	-0.0335
473	SMDM	-0.0274	-0.0274	-0.0274	-0.0274	-0.0274	-0.0274	0.0976
474	ASIA	-0.0178	-0.0178	-0.2178	-0.0178	0.2322	-0.2178	-0.0178
475	UNIT-W	0.2417	-0.0583	0.0969	-0.0560	0.0417	0.1345	-0.1333
476	KARK	-0.1742	-0.0075	-0.0075	-0.0075	-0.0075	-0.1742	0.1925

NO	CODE	AR_T16	AR_T17	AR_T18	AR_T19	AR_T20
429	JTPE-W	0.2609	0.2609	0.2609	0.2609	0.2609
430	BNLI	-0.0059	0.1608	-0.1487	-0.0059	0.1608
431	KBLI	0.1252	0.0558	0.0002	0.0002	0.0002
432	MAMI	-0.0125	-0.0125	-0.0125	-0.0125	-0.0125
433	GSMF	0.0876	-0.1496	-0.0867	-0.0714	0.0769
434	GDWU	0.0111	0.0111	0.0111	0.5111	-0.3222
435	JTPE-W	-0.1375	0.0054	0.0054	-0.1375	0.0054
436	BNLI	0.1334	-0.0095	-0.0095	0.1155	-0.1206
437	PLAS-W	0.2855	-0.0587	-0.4000	0.0000	0.0000
438	BIPP	-0.0167	-0.0167	-0.0167	-0.0167	-0.0167
439	MANY	-0.0075	-0.0075	-0.0075	-0.0075	-0.0075
440	MANY	-0.0075	-0.0075	-0.0075	-0.0075	-0.0075
441	SMMA	0.0357	-0.0299	0.0357	0.1314	-0.0262
442	BAYU	0.0022	0.0022	0.4022	0.2164	0.0022
443	IGAR	0.0605	-0.0343	-0.0040	-0.0353	-0.0685
444	KARK	-0.0044	-0.0044	-0.0044	-0.0044	-0.0044
445	KREN-W	-0.0108	-0.1775	-0.0108	-0.0108	-0.0108
446	SMCB	-0.0445	-0.0457	0.0472	-0.0272	-0.0275
447	MREI	-0.0528	0.0216	0.0209	-0.0528	0.0729
448	GDWU	0.0348	0.0015	0.0015	0.0015	0.0015
449	BGMT	-0.0042	-0.0042	0.0758	0.0328	-0.0042
450	MITI	-0.1797	-0.0131	-0.0131	-0.0131	-0.0131
451	BIPP	-0.1767	-0.0100	-0.0100	-0.0100	-0.0100
452	ALDI	-0.0111	-0.0111	-0.0111	-0.0111	-0.0111
453	KREN-W	-0.0056	-0.0056	-0.0056	-0.0056	-0.0056
454	JPFA	-0.0075	-0.0075	-0.0075	0.0152	-0.1186
455	IMAS	-0.0020	-0.0020	-0.0020	-0.0020	-0.0020
456	UGAR	0.0028	0.0028	0.0028	0.0028	0.0028
457	BNGA	-0.1237	-0.0126	-0.0126	-0.0126	0.1124
458	MDLN	0.1485	0.0056	0.0056	0.0056	0.0056
459	JKSW	-0.1454	-0.1693	0.1974	-0.0026	-0.0026
460	BAYU	0.0008	0.0008	0.0008	0.0008	0.0008
461	BNLI	-0.0234	-0.0234	-0.0234	0.1016	-0.1345
462	INDX	-0.0656	-0.2500	0.2333	-0.2500	0.2333
463	ASIA	-0.0108	-0.0108	-0.0108	-0.0108	-0.0108
464	RYAN	0.1203	0.1064	0.1953	0.1953	0.1953
465	BKSW	0.0006	0.0006	0.0006	0.0006	0.0006
466	TIRA	-0.0180	0.1040	-0.0721	0.0020	-0.0180
467	SIPD	0.0006	0.3339	-0.2494	0.0006	0.0006
468	MAMI	-0.0111	-0.0111	-0.0111	-0.2111	0.2389
469	ZBRA	-0.0043	-0.0043	-0.0043	-0.0043	-0.0043
470	KARK-W	0.0167	0.0167	0.0167	0.0167	0.0167
471	BNBR	0.0469	0.0469	0.0469	0.0469	0.0469
472	ELTY	-0.0335	-0.0335	-0.0335	-0.0335	-0.0335
473	SMDM	0.0837	-0.0274	-0.0274	-0.0274	-0.0274
474	ASIA	-0.0178	-0.0178	-0.2678	-0.0178	-0.0178
475	UNIT-W	-0.0560	-0.0583	0.0443	0.0917	0.3553
476	KARK	-0.1742	-0.2075	0.2425	-0.0075	-0.0075

NO	CODE	AR_T-5	AR_T-4	AR_T-3	AR_T-2	AR_T-1	AR_T-0	AR_T1
477	GSMF	-0.0225	-0.0225	0.0886	0.0442	-0.2412	0.2975	0.0684
478	BNBR	0.0486	0.0486	0.0486	0.0486	-0.2847	0.5486	0.0486
479	ITTG	0.0088	0.0088	0.0088	0.0088	0.0088	0.1906	0.0088
480	SMRA	-0.0626	-0.0113	-0.0383	0.0165	-0.0113	0.2320	0.2713
481	BIPP	-0.0196	-0.0196	-0.0196	-0.0196	-0.0196	0.3804	-0.1624
482	PICO	-0.0076	-0.0076	-0.0076	-0.0076	-0.0076	0.3257	-0.0076
483	LMPI	-0.0042	-0.0042	-0.0042	-0.0042	-0.0042	0.2458	-0.0042
484	RBMS	-0.0100	-0.0100	0.0734	-0.0100	-0.0869	0.3234	-0.1975
485	INPC	-0.0008	-0.0008	0.2492	-0.0008	-0.0008	0.3325	-0.0008
486	GSMF	0.0535	-0.0255	-0.0255	-0.0255	-0.0255	0.1412	0.0154
487	BKSW-W	0.0003	0.0003	0.0003	0.0003	0.0003	0.3753	0.0003
488	BIPP	0.1465	-0.0201	-0.0201	-0.1630	-0.1868	0.3799	-0.1630
489	LPCK	-0.0100	-0.0100	0.0270	-0.0100	-0.0100	0.3025	0.0376
490	SSIA	-0.0125	-0.0382	-0.0125	0.0664	0.0850	0.1208	-0.0714
491	BUMI	-0.0127	-0.0127	-0.0127	0.1301	0.1123	0.4317	-0.0127
492	WAPO	-0.0186	-0.0186	-0.0186	-0.0186	-0.1436	0.1243	-0.0186
493	BNPK	0.2178	-0.1548	-0.0313	0.1553	-0.1091	0.2112	-0.1760
494	ALMI	-0.0018	-0.0018	-0.0288	-0.0018	-0.0295	0.3125	-0.0018
495	UNIT-W	-0.1400	-0.0627	-0.0650	0.0376	0.0850	0.3486	0.0850
496	RYAN	-0.0017	-0.0017	-0.0017	-0.0017	-0.0017	0.3983	-0.0017
497	ALDI	-0.0083	-0.0083	-0.0083	-0.0083	-0.0083	0.4917	-0.0083
498	SMMA	-0.0389	0.2796	0.1871	-0.0004	-0.0004	0.3417	0.2937
499	RICY	-0.0042	-0.0042	-0.0042	-0.0042	-0.0042	0.3035	-0.0042
500	PYFA-W	-0.0014	-0.0014	-0.0014	-0.0014	-0.0014	0.4986	-0.0014
501	INDX	-0.0208	-0.0208	-0.0208	-0.0208	-0.0208	0.4792	-0.3542
502	SIPD	0.0059	0.0059	0.0059	0.0059	0.0059	0.2559	0.0059
503	BNGA	-0.0045	-0.1295	-0.0045	-0.0045	0.1383	-0.1295	0.1383
504	CNKO-W2	0.0180	0.0180	0.0180	0.0180	0.0180	0.2680	0.0180
505	KREN-W	-0.1056	-0.1167	-0.0056	0.6194	-0.0056	0.3333	0.3417
506	ARNA	0.0152	-0.0024	-0.0024	-0.0024	-0.2024	0.2059	-0.0024
507	MEGA	0.0010	0.0010	-0.0217	0.0010	0.0010	0.1971	0.1158
508	LPKR	-0.0128	-0.0128	0.1025	-0.0128	-0.0818	0.2094	-0.0128
509	IDSR-W	-0.0081	-0.0081	-0.0081	-0.0081	-0.0081	0.2244	-0.0647
510	JAKA	-0.0219	-0.0219	-0.0219	-0.2719	-0.0219	0.3114	-0.2719
511	AHAP	0.0216	-0.0233	-0.0011	-0.0011	-0.0920	0.0989	-0.0693
512	APIC	-0.0622	0.0287	0.1287	-0.0622	-0.0713	0.1399	-0.0713
513	ADHI	-0.0690	-0.0317	-0.0183	-0.2075	0.0817	0.0423	-0.0612
514	JAKA	-0.0156	0.3178	-0.2656	-0.0156	-0.0156	0.3178	-0.2656
515	WAPO	-0.0010	-0.0010	-0.0010	-0.1438	-0.1677	0.3990	-0.0010
516	MYRX	0.0108	0.0108	0.0108	0.0108	-0.3225	0.5108	0.0108
517	ADHI	0.0843	0.0449	-0.0586	-0.0754	-0.1903	0.0612	0.1628
518	BTEK	-0.0192	-0.0192	-0.0192	-0.2692	0.3151	0.3333	0.1649
519	SRSN	0.2038	0.0038	0.0038	0.0038	-0.1629	0.4038	-0.1391
520	LPPS	-0.0027	-0.0027	-0.0027	-0.0027	-0.0027	0.1973	-0.1693
521	HERO	0.0003	-0.0497	0.0003	0.0003	-0.2365	0.2762	0.0544
522	BTEK-W	0.0003	0.0816	0.0233	0.0233	0.2733	0.2286	-0.1163
523	APLI	-0.0018	0.1649	-0.0018	-0.0018	-0.0018	0.1649	-0.0018
524	KDSI	0.0024	0.0024	0.0024	0.0024	0.0024	0.1563	0.0024

NO	CODE	AR_T2	AR_T3	AR_T4	AR_T5	AR_T6	AR_T7	AR_T8
477	GSMF	0.0053	0.0045	0.0564	-0.0230	-0.0225	-0.0225	-0.0225
478	BNBR	0.0486	-0.2847	0.1986	-0.2850	0.0486	0.1986	0.0486
479	ITTG	0.0088	0.0088	0.0088	0.0090	0.0088	0.0088	0.0088
480	SMRA	-0.0113	-0.0452	-0.0288	0.0240	-0.0630	0.0251	0.2519
481	BIPP	0.1471	-0.0196	-0.0196	-0.1620	-0.1862	0.3804	-0.1624
482	PICO	-0.0076	-0.0076	-0.0076	-0.0080	-0.0076	-0.0076	-0.0076
483	LMPI	-0.0042	-0.0042	-0.0042	-0.0040	-0.0042	-0.0042	-0.0042
484	RBMS	-0.0100	-0.1638	0.0809	0.1570	-0.0100	-0.0100	-0.0100
485	INPC	-0.0008	-0.0008	-0.0008	-0.0010	-0.0008	-0.0008	-0.0008
486	GSMF	-0.0647	-0.0255	-0.0255	-0.0260	0.0596	-0.0843	-0.0255
487	BKSW-W	0.0003	0.0003	0.0003	0.0000	0.0003	0.0003	0.0003
488	BIPP	-0.0201	-0.0201	-0.0201	-0.1870	-0.0201	-0.0201	-0.0201
489	LPCK	-0.1464	-0.1679	-0.1350	0.2400	-0.0100	-0.0100	-0.0100
490	SSIA	-0.0959	0.0102	-0.0125	-0.0130	0.0097	0.0309	0.0083
491	BUMI	0.0642	0.1301	-0.0752	-0.0130	-0.0127	-0.0127	-0.0127
492	WAPO	-0.0186	-0.0186	-0.0186	-0.0190	-0.0186	-0.0186	-0.0186
493	BNPK	0.1809	-0.1548	-0.0010	-0.0010	-0.0010	-0.0010	-0.1260
494	ALMI	-0.0018	-0.0018	0.0509	-0.0020	-0.0018	-0.0281	-0.0018
495	UNIT-W	0.0153	-0.0150	-0.1915	-0.0150	-0.3007	-0.2650	0.1850
496	RYAN	-0.0017	0.1094	-0.0017	-0.0020	-0.0017	-0.0017	-0.0017
497	ALDI	-0.0083	-0.0083	-0.3417	-0.0080	-0.0083	-0.0083	0.3250
498	SMMA	-0.1368	-0.1408	0.0404	0.1370	0.0341	-0.0504	-0.0179
499	RICY	-0.1218	-0.0042	-0.0042	-0.0040	-0.0042	-0.0597	-0.0630
500	PYFA-W	-0.0014	-0.0014	-0.0014	-0.0010	-0.0014	-0.0014	-0.0014
501	INDX	0.0292	-0.0208	-0.0208	-0.0210	-0.0208	-0.0208	-0.0208
502	SIPD	-0.1941	0.2559	0.0059	0.0060	0.0059	0.0059	-0.1941
503	BNGA	-0.0045	-0.0045	-0.0045	-0.0050	-0.0045	-0.1295	-0.0045
504	CNKO-W2	0.0180	0.0180	0.0180	0.0180	0.0180	0.0180	0.0180
505	KREN-W	0.1383	0.1383	0.1383	0.1383	0.1383	-0.1890	-0.0002
506	ARNA	-0.0024	-0.0024	-0.0024	-0.0020	-0.0024	-0.0024	-0.0024
507	MEGA	-0.0431	-0.0144	-0.0615	0.0010	0.0010	0.0010	0.0010
508	LPKR	-0.0128	-0.0451	-0.0128	-0.0800	0.0586	0.0538	-0.0128
509	IDSR-W	-0.0081	-0.0081	-0.0081	-0.0080	0.0319	-0.0851	-0.0081
510	JAKA	-0.0219	-0.0219	0.3114	-0.2720	-0.0219	-0.0219	0.3114
511	AHAP	-0.0255	-0.0011	-0.0011	-0.0010	-0.0678	-0.0249	-0.0011
512	APIC	0.0287	0.1399	0.0287	0.0290	0.0287	0.0287	0.0287
513	ADHI	-0.0780	-0.1929	0.0586	0.1600	0.0726	-0.0044	-0.0731
514	JAKA	-0.0156	-0.0156	0.3178	-0.2660	-0.0156	-0.0156	-0.0156
515	WAPO	-0.1438	-0.0010	-0.0010	-0.0010	-0.0010	-0.0010	-0.0010
516	MYRX	0.0108	0.0108	0.0108	0.0110	0.0108	0.0108	0.0108
517	ADHI	0.0752	-0.0018	-0.0705	-0.0300	0.0725	-0.0157	-0.0428
518	BTEK	-0.2365	0.0339	0.0339	-0.0820	-0.0179	-0.0545	-0.0577
519	SRSN	0.1704	0.0038	0.0038	0.0040	0.0038	0.0038	0.0038
520	LPPS	-0.0027	-0.0027	-0.0027	-0.0030	-0.0027	-0.0027	-0.0027
521	HERO	0.0003	0.0003	0.0260	0.0000	-0.0247	0.0003	0.0003
522	BTEK-W	0.0526	-0.1000	-0.0556	-0.0556	-0.0556	-0.0556	-0.1290
523	APLI	-0.0018	-0.1446	0.1649	-0.1450	0.1649	-0.0018	-0.0018
524	KDSI	0.0024	0.0024	0.0024	0.0020	0.0024	0.0024	0.0024

NO	CODE	AR_T16	AR_T17	AR_T18	AR_T19	AR_T20
477	GSMF	-0.0813	-0.0225	-0.0225	0.0201	-0.0837
478	BNBR	0.0486	0.0486	0.0486	0.0486	0.0486
479	ITTG	0.0088	0.0088	0.0088	0.0088	0.0088
480	SMRA	0.0522	0.1230	-0.0113	0.0019	0.1056
481	BIPP	0.1804	0.1471	-0.0196	0.2662	-0.1307
482	PICO	-0.0076	0.0530	-0.0076	-0.0076	-0.0076
483	LMPI	-0.0042	-0.0042	-0.0042	-0.0042	-0.0042
484	RBMS	0.1234	-0.1276	-0.0100	0.1234	0.0488
485	INPC	-0.2008	0.4992	-0.0008	-0.0008	-0.0008
486	GSMF	-0.0493	-0.0255	-0.0255	-0.0255	-0.0255
487	BKSW-W	0.0003	0.0003	0.0003	0.0003	0.0003
488	BIPP	-0.0201	-0.1312	-0.1451	-0.0201	-0.0201
489	LPCK	-0.0100	-0.0100	-0.0100	-0.0100	-0.0100
490	SSIA	-0.0125	0.0036	-0.0602	0.0208	-0.0609
491	BUMI	-0.0127	-0.0127	-0.0127	-0.0127	-0.0127
492	WAPO	-0.0186	-0.0186	-0.0186	-0.0186	0.1243
493	BNPK	0.0261	-0.0010	-0.0010	-0.0010	-0.0010
494	ALMI	-0.0018	-0.0256	0.0226	-0.0018	-0.0018
495	UNIT-W	-0.0150	-0.0150	-0.0865	-0.1689	-0.0150
496	RYAN	-0.0017	-0.0017	-0.0017	-0.0017	-0.0017
497	ALDI	-0.0083	-0.0083	-0.0083	-0.0083	-0.0083
498	SMMA	-0.0204	-0.0208	0.0413	0.0796	-0.0374
499	RICY	-0.0630	-0.0042	-0.0042	-0.0042	-0.0042
500	PYFA-W	-0.0014	-0.0014	-0.0014	-0.0014	-0.0014
501	INDX	-0.0208	-0.0208	-0.0208	-0.0208	-0.0208
502	SIPD	-0.2441	0.3392	0.0059	0.0059	0.0059
503	BNGA	-0.0045	-0.0045	0.0669	-0.0192	-0.0493
504	CNKO-W2	0.0180	0.0180	0.0180	0.0180	0.0180
505	KREN-W	-0.0837	-0.0671	-0.1567	-0.1567	-0.1567
506	ARNA	0.0393	-0.0024	-0.0024	-0.0024	-0.0024
507	MEGA	0.0010	0.0010	0.0010	0.0010	0.0010
508	LPKR	-0.0128	-0.0128	-0.0128	0.0478	0.0157
509	IDSR-W	0.0353	-0.0081	-0.0081	-0.0081	-0.0081
510	JAKA	-0.0219	-0.0219	-0.0219	-0.0219	-0.0219
511	AHAP	-0.0011	-0.0011	-0.0636	0.0211	-0.0011
512	APIC	0.0287	0.0287	0.0287	0.1287	0.2106
513	ADHI	-0.0025	-0.0496	-0.0183	-0.0506	-0.0183
514	JAKA	-0.0156	-0.0156	-0.0156	-0.0156	-0.0156
515	WAPO	-0.0010	-0.0010	-0.0010	-0.0010	-0.0010
516	MYRX	0.0108	0.0108	0.0108	0.0108	0.0108
517	ADHI	-0.0157	-0.0324	-0.0327	-0.0502	-0.0157
518	BTEK	-0.0385	-0.0385	-0.0612	-0.0385	-0.0612
519	SRSN	-0.1391	0.0038	0.1704	0.0038	-0.1391
520	LPPS	-0.0027	-0.0027	-0.0027	-0.0027	-0.2027
521	HERO	0.0003	0.0003	0.0003	0.0003	0.0003
522	BTEK-W	-0.0400	-0.0400	-0.0400	-0.0417	-0.0417
523	APLI	-0.0018	-0.0018	-0.0018	-0.0018	-0.0018
524	KDSI	0.0024	0.0024	0.0024	0.0024	0.0024

NO	CODE	AR_T-5	AR_T-4	AR_T-3	AR_T-2	AR_T-1	AR_T-0	AR_T1
525	MITI	0.0018	0.0018	0.2018	-0.1648	0.0018	0.4018	-0.1410
526	UNTR	-0.0013	-0.0013	-0.2705	0.0514	-0.0263	0.1782	-0.0447
527	SIPD	0.0022	0.0022	0.0022	0.0022	-0.2478	0.3355	0.0022
528	SRSN	-0.0017	-0.0017	-0.0017	-0.0017	-0.0017	0.1649	-0.1446
529	APLI	0.0008	0.0008	-0.1421	0.1675	-0.1421	0.1675	0.0008
530	MTFN	-0.0078	-0.0078	-0.0078	-0.0078	-0.0078	0.1172	-0.0078
531	CENT	-0.0029	-0.0029	-0.0029	-0.0029	-0.0029	0.2471	-0.0029
532	SIPD	0.3323	-0.0011	-0.0011	-0.0011	-0.2511	0.3323	-0.2511
533	APIC	0.0120	0.0120	0.0120	0.1120	0.1938	0.3197	0.2473
534	SIPD	-0.0011	-0.0011	-0.2511	0.3323	-0.2511	0.3323	-0.0011
535	PYFA	0.1283	-0.1078	0.1283	0.0033	0.0033	0.2256	-0.0876
536	MAYA	-0.0137	-0.0387	-0.0137	0.2683	-0.2337	0.3043	0.0235
537	SUBA-W	-0.0097	-0.0097	-0.0097	-0.0097	-0.0097	0.6153	-0.3943
538	PUDP	0.0004	0.0004	0.0004	0.0004	0.0004	0.2696	0.0004
539	MITI	-0.0006	-0.0006	-0.0006	-0.0006	-0.0006	0.1994	-0.0006
540	DSFI	0.0923	-0.0819	0.0014	0.0014	-0.0895	0.1014	0.0014
541	SRSN	-0.0058	0.1608	-0.0058	-0.1487	-0.0058	0.1608	-0.0058
542	BGMT	-0.0393	0.0024	0.1328	-0.0745	-0.0393	0.1763	-0.0717
543	LION	0.0010	0.0010	0.0010	0.0010	0.0919	0.2232	0.0010
544	LPLI	0.0042	0.0042	0.0042	-0.1386	0.0042	0.1709	0.0042
545	SIPD	-0.0072	-0.0072	-0.0072	-0.0072	-0.0072	0.3261	-0.2572
546	JKSW	-0.0729	0.0104	0.0104	0.0104	0.0104	0.2831	0.0104
547	BNLI	0.0779	-0.0021	-0.0021	-0.0021	0.1460	0.2560	0.0235
548	INDX	-0.0144	-0.0144	-0.0144	-0.0144	-0.0144	0.4856	-0.3478
549	CTRA	0.0284	0.0084	-0.0112	0.0684	0.0272	0.3417	0.1056
550	CNKO	0.0110	0.0110	0.0110	0.0110	0.0110	0.2110	-0.0556
551	MITI	-0.0083	-0.0083	-0.0083	-0.0083	-0.0083	0.1584	-0.0083
552	DUTI	0.0042	0.0358	0.0960	0.0790	-0.0393	0.2315	-0.0699
553	JAKA	-0.0069	-0.0069	-0.0069	-0.0069	-0.0069	0.3264	-0.2569
554	CNKO-W2	-0.0002	0.0331	-0.0002	-0.0002	-0.0002	0.3331	-0.2502
555	CENT	-0.0071	-0.0071	-0.0071	-0.0071	-0.0071	0.4373	0.1083
556	SMDM	-0.0080	-0.0080	-0.0080	-0.0080	-0.1080	0.2142	-0.0989
557	SRSN	-0.0088	-0.0088	-0.0088	-0.0088	-0.1517	0.1579	-0.0088
558	SIPD	-0.0142	-0.2642	-0.0142	-0.0142	-0.0142	0.3192	-0.0142
559	BNBR	0.0047	0.0047	0.0047	0.0047	0.0047	0.2547	0.0047
560	BTEK	0.1054	-0.0224	-0.0565	0.0479	-0.0057	0.1808	-0.2343
561	JAKA	-0.0039	0.3294	-0.2539	-0.0039	-0.0039	0.3294	-0.0039
562	ERTX	0.0106	0.0106	0.0106	0.0106	0.1059	0.3584	0.1074
563	SONA	-0.0021	-0.0021	-0.0021	-0.0354	0.1014	0.3104	0.0931
564	CNKO-W2	-0.0103	-0.0103	-0.0103	-0.0103	-0.0103	0.3231	-0.0103
565	JAKA	-0.0053	0.3281	-0.0053	-0.0053	-0.0053	0.3281	-0.2553
566	TMPO	0.0011	0.0011	0.0334	0.4011	-0.0227	0.4167	0.1679
567	BBNP	0.2492	-0.0008	-0.0008	0.3325	-0.0008	0.3000	0.2861
568	HPSB	-0.0005	-0.0005	-0.0005	-0.0005	-0.0005	0.3329	-0.0005
569	APIC	-0.1265	0.1414	-0.1265	-0.0015	-0.0015	0.2842	-0.2237
570	ADES	-0.0042	-0.0042	-0.0042	-0.0042	-0.0042	0.2861	-0.0042
571	AUTO	0.0027	-0.0169	0.0027	0.0027	0.0027	0.3027	-0.0589
572	ERTX	-0.2487	-0.0896	0.0013	0.0013	0.0013	0.1679	0.0370

NO	CODE	AR_T2	AR_T3	AR_T4	AR_T5	AR_T6	AR_T7	AR_T8
525	MITI	0.0018	0.0018	0.0018	0.0020	0.2018	0.0018	0.0018
526	UNTR	-0.0013	-0.0240	-0.0013	-0.0250	-0.0013	0.0226	-0.0013
527	SIPD	0.0022	0.0022	-0.2478	0.3360	-0.2478	0.3355	0.0022
528	SRSN	-0.0017	-0.0017	0.1649	-0.0020	-0.0017	-0.1446	-0.0017
529	APLI	0.0008	0.0008	0.0008	0.0010	0.0008	0.0008	0.0008
530	MTFN	-0.0078	-0.0078	-0.0078	-0.0080	-0.0078	-0.0078	-0.0078
531	CENT	-0.0029	-0.0029	-0.0029	-0.0030	-0.0029	-0.0029	-0.0029
532	SIPD	0.3323	-0.0011	-0.0011	-0.0010	-0.0011	-0.0011	-0.0011
533	APIC	-0.0833	-0.1986	0.0786	-0.1760	0.0889	-0.0595	0.1658
534	SIPD	-0.0011	-0.0011	-0.0011	-0.0010	-0.0011	-0.0011	-0.0011
535	PYFA	0.0033	0.0033	0.0033	0.0030	0.0033	0.0033	0.0033
536	MAYA	0.1460	0.1460	0.1598	0.0080	0.0076	0.0076	0.0076
537	SUBA-W	-0.0097	-0.0097	-0.0097	-0.0100	-0.0097	-0.0097	-0.1347
538	PUDP	0.0004	0.0004	0.0004	0.0000	0.0004	0.0004	0.0004
539	MITI	-0.0006	-0.0006	-0.0006	-0.1670	0.1994	-0.0006	-0.0006
540	DSFI	0.0014	0.0014	0.0014	0.0010	0.0014	0.0014	0.0014
541	SRSN	-0.0058	-0.0058	-0.0058	-0.0060	-0.0058	-0.0058	-0.0058
542	BGMT	0.0024	0.0024	0.0024	0.0020	0.1624	-0.0666	0.0024
543	LION	0.0010	0.0010	0.0010	0.0010	0.0010	0.1373	-0.0790
544	LPLI	0.0042	0.0042	0.0042	0.0040	0.0042	0.0042	0.0042
545	SIPD	-0.0072	-0.0072	0.3261	-0.0070	-0.0072	-0.0072	-0.0072
546	JKSW	0.0104	0.0104	0.0104	0.0100	0.0104	0.0104	0.0104
547	BNLI	-0.0521	-0.0021	0.0242	-0.0280	-0.0021	-0.0284	-0.0021
548	INDX	-0.0144	-0.0144	-0.0144	-0.0140	-0.0144	-0.0144	-0.0144
549	CTRA	0.0084	0.1982	-0.0448	0.0310	-0.0356	-0.0031	-0.0149
550	CNKO	0.0110	0.0110	0.0110	0.0110	0.0110	0.0110	0.0110
551	MITI	-0.0083	-0.0083	-0.1512	-0.0080	-0.1750	0.1917	-0.0083
552	DUTI	0.0042	-0.0358	-0.0375	-0.0390	0.2315	-0.0699	-0.0358
553	JAKA	-0.0069	-0.0069	-0.0069	0.3260	-0.2569	-0.0069	-0.0069
554	CNKO-W2	-0.0002	-0.0002	-0.0002	0.0000	-0.0002	-0.0002	-0.0002
555	CENT	-0.0071	-0.0071	-0.0071	-0.0070	-0.0071	-0.0071	-0.0071
556	SMDM	-0.0080	-0.0080	-0.0080	-0.0080	-0.0080	-0.0080	-0.0080
557	SRSN	-0.0088	-0.0088	-0.0088	-0.0090	-0.0088	-0.1517	0.1579
558	SIPD	-0.0142	-0.0142	-0.0142	-0.0140	-0.0142	-0.0142	-0.0142
559	BNBR	0.0047	-0.0953	0.2269	-0.0860	0.1047	0.0047	0.0047
560	BTEK	0.0314	-0.0414	-0.2279	-0.2200	0.0246	-0.0057	-0.0351
561	JAKA	-0.0039	-0.0039	0.3294	-0.2540	-0.0039	-0.0039	-0.0039
562	ERTX	-0.0188	0.0409	0.0988	0.2000	-0.2394	-0.0803	0.0106
563	SONA	0.0196	-0.1510	-0.0021	-0.1020	-0.0021	0.0257	0.0249
564	CNKO-W2	0.2397	-0.2103	-0.0103	-0.0100	-0.0103	-0.0103	-0.0103
565	JAKA	-0.0053	-0.0053	-0.0053	-0.0050	-0.0053	-0.0053	-0.0053
566	TMPO	0.1808	-0.5000	0.1808	0.1808	0.3077	-0.1176	-0.2000
567	BNBP	0.3325	0.3325	0.3287	-0.0050	-0.0047	-0.0047	-0.0047
568	HPSB	-0.0005	-0.0005	-0.0005	-0.0010	-0.0005	-0.0005	-0.0005
569	APIC	-0.0015	-0.0015	-0.0015	-0.1440	-0.0015	-0.0015	0.1652
570	ADES	-0.0042	-0.0042	-0.0042	-0.0040	-0.0042	-0.0042	-0.0042
571	AUTO	0.0027	-0.0137	0.0193	-0.0140	0.0027	0.0027	0.0027
572	ERTX	0.0013	0.0013	0.0013	0.0010	0.0013	-0.0387	-0.0404

NO	CODE	AR_T9	AR_T10	AR_T11	AR_T12	AR_T13	AR_T14	AR_T15
525	MITI	0.0018	0.0018	0.0018	0.0018	0.0018	0.2018	0.0018
526	UNTR	-0.0013	-0.0245	0.0702	-0.0013	-0.0013	-0.0457	-0.0013
527	SIPD	0.0022	0.0022	0.0022	0.0022	0.0022	0.0022	0.0022
528	SRSN	0.1649	-0.0017	-0.1446	-0.0017	0.1649	-0.0017	-0.0017
529	APLI	0.0008	0.0008	0.0008	0.0008	0.0008	0.0008	0.0008
530	MTFN	-0.0078	-0.0078	-0.0078	-0.0078	-0.0078	-0.0078	-0.0078
531	CENT	-0.0029	-0.0029	-0.0029	-0.0029	0.0771	-0.1140	0.1638
532	SIPD	-0.0011	-0.0011	-0.0011	-0.0011	0.3323	-0.2511	-0.0011
533	APIC	-0.1880	0.0120	0.0953	-0.0650	0.0120	0.0953	-0.0650
534	SIPD	-0.0011	-0.0011	0.3323	-0.2511	-0.0011	-0.0011	0.3323
535	PYFA	0.0033	0.0033	0.0033	0.0033	0.0033	0.0033	0.0033
536	MAYA	0.0170	0.0664	0.0664	0.0664	-0.0050	0.0616	0.2450
537	SUBA-W	0.0331	-0.0097	-0.3431	-0.0097	-0.0097	-0.0097	-0.0097
538	PUDP	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
539	MITI	-0.0006	-0.0006	-0.0006	0.1661	-0.0006	-0.0006	-0.0006
540	DSFI	0.0014	0.0014	0.0014	0.0014	0.0014	0.0014	0.0014
541	SRSN	-0.0058	-0.0058	-0.0058	-0.0058	-0.0058	-0.0058	-0.1487
542	BGMT	0.0394	0.0024	0.0024	-0.0333	0.0024	0.0024	-0.0346
543	LION	0.0010	0.0010	0.0010	0.0010	0.0010	0.0010	0.0010
544	LPLI	0.0042	0.1471	0.0042	-0.1208	0.0042	0.1471	0.0042
545	SIPD	-0.0072	-0.2572	-0.0072	-0.0072	-0.0072	0.3261	-0.0072
546	JKSW	0.0104	0.0104	0.0104	0.0104	0.0104	0.0104	0.0104
547	BNLI	-0.0021	-0.0021	-0.0021	0.0249	-0.0021	-0.0021	-0.0021
548	INDX	-0.0144	-0.0144	-0.0144	-0.0144	-0.0144	-0.0144	-0.0144
549	CTRA	0.0917	-0.0246	-0.0144	-0.0033	0.0201	0.0549	-0.0027
550	CNKO	0.0110	0.0110	0.0110	0.0110	0.0110	-0.1890	0.0610
551	MITI	-0.0083	-0.1750	-0.0083	-0.0083	-0.0083	-0.1512	0.1584
552	DUTI	0.0042	0.0042	0.0042	0.0042	0.0042	0.0042	0.1406
553	JAKA	0.3264	-0.0069	-0.0069	-0.0069	0.3264	-0.2569	-0.0069
554	CNKO-W2	-0.0002	-0.0002	0.3331	-0.0002	0.2498	-0.2002	-0.0002
555	CENT	-0.0071	0.2560	0.2012	-0.0071	-0.0071	0.1219	-0.1214
556	SMDM	-0.0080	-0.0080	0.1920	-0.0080	-0.0080	-0.0080	0.0829
557	SRSN	-0.1517	0.1579	-0.0088	-0.0088	-0.0088	-0.0088	-0.0088
558	SIPD	-0.0142	-0.2142	-0.0142	-0.0142	0.2358	-0.2142	-0.0142
559	BNBR	-0.0862	-0.0953	0.1158	0.0047	0.0047	0.0047	0.0047
560	BTEK	-0.1572	0.0300	-0.0402	-0.0414	-0.0427	-0.0057	-0.0057
561	JAKA	-0.0039	-0.0039	-0.0039	-0.0039	-0.0039	-0.0039	-0.0039
562	ERTX	0.0106	0.0106	0.1773	0.0463	0.0106	0.0106	0.0106
563	SONA	0.0242	-0.1047	0.0551	-0.0291	0.1090	-0.0521	0.0242
564	CNKO-W2	-0.2603	-0.0103	-0.0103	-0.0103	-0.0103	-0.0103	-0.0103
565	JAKA	-0.0053	-0.0053	-0.0053	-0.0053	-0.0053	-0.0053	-0.0053
566	TMPO	-0.2000	-0.2000	0.4667	0.4667	-0.0909	-0.0909	-0.0909
567	BNBP	-0.0047	-0.0047	-0.0047	-0.0064	-0.0064	-0.0060	-0.0064
568	HPSB	-0.0005	-0.0005	-0.0005	-0.0005	-0.0005	-0.0005	-0.0005
569	APIC	-0.1444	0.1652	-0.0015	-0.0015	-0.1444	-0.0015	-0.0015
570	ADES	-0.0042	-0.0042	-0.0042	-0.0042	-0.0042	-0.0042	-0.0042
571	AUTO	0.0027	-0.0140	-0.0143	0.0027	0.0027	0.0027	0.0371
572	ERTX	0.0013	0.0013	0.0013	0.2187	-0.0702	0.0782	0.0013

NO	CODE	AR_T16	AR_T17	AR_T18	AR_T19	AR_T20
525	MITI	0.0018	0.0018	0.0018	-0.1648	0.2018
526	UNTR	-0.0013	0.0220	0.0215	0.0210	-0.0230
527	SIPD	0.0022	0.0022	0.3355	-0.2478	0.0022
528	SRSN	-0.0017	-0.0017	-0.0017	-0.0017	-0.0017
529	APLI	0.0008	0.0008	0.0008	0.0008	0.0008
530	MTFN	-0.0078	-0.0078	-0.0078	-0.0078	-0.0078
531	CENT	-0.0029	-0.0029	-0.0029	-0.0029	-0.0029
532	SIPD	-0.0011	0.3323	-0.0011	-0.0011	-0.0011
533	APIC	0.0120	0.0953	-0.0650	-0.1547	-0.1880
534	SIPD	-0.0011	-0.0011	-0.0011	-0.0011	-0.0011
535	PYFA	0.0033	0.0033	0.0033	0.0033	0.0033
536	MAYA	-0.0050	-0.0050	0.1950	0.1950	0.1950
537	SUBA-W	-0.0097	-0.0097	-0.0097	-0.0097	-0.0097
538	PUDP	0.0004	0.0004	0.0004	0.0004	0.0004
539	MITI	-0.1435	-0.0006	-0.1673	0.1994	-0.0006
540	DSFI	0.0014	0.0014	0.0014	0.0014	0.0014
541	SRSN	0.1608	-0.0058	-0.0058	-0.0058	-0.0058
542	BGMT	0.0024	0.0024	0.0024	0.0024	0.0024
543	LION	0.0010	0.0010	0.0010	0.0010	0.0010
544	LPLI	0.0042	0.0042	0.1292	-0.1069	0.1292
545	SIPD	-0.0072	-0.0072	-0.0072	-0.0072	-0.0072
546	JKSW	0.0104	0.0104	0.0104	0.0104	0.0104
547	BNLI	-0.0021	0.0242	-0.0278	-0.0021	-0.0284
548	INDX	-0.0144	-0.0144	-0.0144	-0.0144	-0.0144
549	CTRA	-0.0253	0.0316	-0.0144	-0.0149	-0.0154
550	CNKO	0.1777	-0.1318	0.0110	0.0110	0.0110
551	MITI	-0.1512	-0.0083	-0.0083	-0.0083	-0.0083
552	DUTI	0.0042	0.0042	0.0042	0.0042	0.0042
553	JAKA	-0.0069	-0.0069	-0.0069	-0.0069	-0.0069
554	CNKO-W2	-0.0002	-0.0002	-0.0002	-0.0002	-0.2502
555	CENT	-0.0071	-0.0071	-0.0071	-0.0071	-0.0071
556	SMDM	-0.0080	-0.0080	-0.0080	-0.0080	-0.0080
557	SRSN	-0.0088	-0.0088	-0.1517	-0.0088	-0.0088
558	SIPD	-0.0142	-0.0142	-0.0142	-0.0142	-0.0142
559	BNBR	-0.0953	0.1158	0.1047	0.0047	-0.0862
560	BTEK	-0.0057	-0.0441	-0.0457	-0.1724	-0.0057
561	JAKA	-0.0039	-0.0039	-0.0039	-0.0039	-0.0039
562	ERTX	0.0106	0.0106	-0.0294	-0.0311	0.0106
563	SONA	-0.0277	-0.0021	0.0242	-0.0277	0.0242
564	CNKO-W2	-0.0103	0.3231	-0.0103	-0.0103	0.3231
565	JAKA	-0.0053	-0.0053	-0.0053	-0.3386	-0.0053
566	TMPO	0.1111	0.1111	0.1111	0.1111	0.1891
567	BBNP	-0.3635	0.2158	-0.0064	-0.0064	-0.0055
568	HPSB	-0.0005	-0.0005	-0.0005	-0.0005	-0.0005
569	APIC	-0.1682	0.1985	-0.0015	0.1652	-0.1444
570	ADES	-0.0042	-0.0042	-0.0042	-0.0042	-0.0042
571	AUTO	-0.0140	0.0366	0.0027	0.0027	-0.0137
572	ERTX	0.0013	0.0013	0.1317	0.0013	-0.0372

NO	CODE	AR_T-5	AR_T-4	AR_T-3	AR_T-2	AR_T-1	AR_T-0	AR_T1
573	BVIC	-0.0064	0.0936	-0.0973	0.0936	-0.1882	0.2159	-0.0064
574	CPIN	0.0086	-0.0118	0.0294	-0.0118	0.0502	0.3486	-0.0661
575	INDX	-0.0139	-0.0139	-0.0139	-0.0139	-0.3472	0.4861	-0.0139
576	APLI	-0.0094	-0.0094	-0.0094	-0.1523	-0.0094	0.1573	-0.1523
577	JPFA	-0.0846	0.0077	0.0073	-0.0496	-0.0707	0.0506	-0.1491
578	WICO	-0.0090	-0.0090	-0.0090	-0.0090	-0.0090	0.2768	-0.0090
579	INDX	-0.3472	0.4861	-0.0139	-0.0139	-0.3472	0.4861	-0.0139
580	STTP	0.0524	-0.0016	-0.1042	-0.0016	-0.0016	0.1984	-0.0969
581	BVIC	0.0529	-0.0059	-0.0615	-0.0648	-0.0059	0.1191	-0.0615
582	BKSL	-0.0575	-0.1113	-0.0373	-0.0087	0.0795	0.1805	-0.0996
583	KDSI	-0.0043	-0.0043	-0.0043	-0.0043	-0.0843	0.1262	-0.0043
584	LMPI	-0.0153	-0.0153	-0.0153	-0.0153	0.0323	0.3029	0.3295
585	MAMI	-0.0066	-0.0066	-0.0066	-0.0066	-0.0066	0.4379	0.4550
586	MAMI	-0.0066	-0.0066	-0.0066	-0.0066	0.4379	0.4550	0.0460
587	AIMS	-0.0163	-0.0163	-0.0163	-0.0163	-0.0163	0.1655	-0.0163
588	JKSW	-0.0754	0.0730	0.0675	0.0627	-0.1289	0.2103	0.0549
589	JPRS	0.0022	0.0100	0.0097	-0.0132	0.0020	0.0853	0.0082
590	MAMI	-0.0066	0.4379	0.4550	0.0460	-0.1066	0.4379	-0.0066
591	HADE	-0.0194	-0.0194	-0.0194	-0.0194	-0.0194	0.1056	-0.2046
592	APLI	-0.0070	-0.0070	-0.1499	-0.0070	-0.0070	0.1597	-0.0070
593	CNKO-W2	-0.0056	-0.0056	-0.0056	-0.0056	-0.3389	0.4944	-0.0056
594	SMAR	0.0006	0.0006	0.0006	0.0006	0.0006	0.1544	-0.0661
595	EKAD	-0.0053	-0.0053	-0.0053	-0.0053	-0.0053	0.0964	0.0870
596	TMPO	0.0014	0.0014	0.0014	0.0014	0.0014	0.3585	0.0014
597	SAFE	-0.0192	-0.0192	-0.0192	-0.2692	0.3151	0.3000	0.1972
598	CPDW	-0.0138	-0.0138	-0.0138	-0.0138	-0.0138	0.1862	0.0279
599	APLI	-0.1560	-0.0131	-0.0131	-0.0131	-0.0131	0.1536	-0.1560
600	TMPI	-0.0446	-0.0046	-0.0879	-0.0046	-0.0046	0.1859	-0.0046
601	LPPS	-0.0028	-0.0028	-0.0028	-0.0028	-0.0028	0.1972	-0.1694
602	AIMS	-0.0082	-0.0482	-0.0082	-0.0082	-0.0082	0.2092	-0.0082
603	LION	-0.0032	-0.0032	-0.0032	-0.0032	-0.0032	0.1218	-0.0032
604	CNKO-W2	-0.0139	-0.0139	-0.0139	-0.0139	-0.3472	0.4861	-0.0139
605	PSDN	-0.0516	-0.0540	0.2065	-0.0475	-0.0833	0.3636	0.2000
606	PSDN	0.0697	0.4214	-0.0072	-0.0833	0.3636	0.2000	0.1111
607	SUBA	-0.0121	-0.0121	-0.0121	-0.0121	-0.0121	0.1603	-0.0709
608	PSDN	-0.0139	-0.0833	0.3636	0.2000	0.1111	0.1500	0.1679
609	WAPO	-0.0127	-0.0127	-0.0127	-0.0127	-0.0127	0.1123	-0.0127
610	MEDC	-0.0042	-0.0042	0.0185	0.0403	-0.0325	0.1637	-0.0667
611	SQMI	0.0605	-0.0476	0.0050	0.0050	0.0050	0.1717	0.0050
612	INPC	0.0058	0.0058	0.0058	-0.0468	0.0058	0.1725	-0.0894
613	KBLI	0.0008	0.0008	0.0008	0.0008	0.0008	0.1342	0.0008
614	TCID	-0.0003	-0.0003	-0.0003	-0.0003	0.0241	0.0830	-0.0003
615	JPFA	-0.0017	-0.0017	-0.0017	-0.0017	-0.0684	0.2602	-0.1527
616	SUBA	-0.0332	-0.0340	0.0534	-0.0332	-0.0054	0.2517	-0.0509
617	KBLI	-0.0002	0.1331	-0.0002	-0.0002	-0.0002	0.1331	-0.0590
618	LPGI	0.0076	0.3410	0.0076	-0.2424	0.3410	0.2353	-0.1429
619	APLI	-0.0049	-0.0049	-0.0049	-0.0049	-0.0049	0.1380	-0.0049
620	AHAP	-0.0010	-0.1063	-0.0010	-0.0010	0.1240	0.2212	-0.0010

NO	CODE	AR_T16	AR_T17	AR_T18	AR_T19	AR_T20
573	BVIC	-0.0064	-0.0064	-0.0064	-0.0064	-0.0064
574	CPIN	-0.0090	-0.0093	-0.0096	0.0271	0.0086
575	INDX	-0.0139	-0.0139	-0.0139	-0.0139	-0.0139
576	APLI	0.1573	-0.0094	-0.1523	-0.0094	-0.0094
577	JPFA	-0.0554	-0.1028	0.0631	-0.0351	-0.0119
578	WICO	-0.0090	-0.0090	-0.0090	-0.0090	-0.0090
579	INDX	-0.0139	-0.0139	-0.0139	-0.0139	-0.0139
580	STTP	-0.0016	-0.0016	0.0609	-0.0016	-0.0016
581	BVIC	-0.0059	-0.0059	-0.0059	0.0496	-0.0586
582	BKSL	-0.0087	-0.0087	-0.0087	-0.0087	0.0795
583	KDSI	-0.0043	-0.0043	-0.0043	-0.0043	-0.0043
584	LMPI	-0.0403	0.1385	-0.1042	-0.0397	-0.0153
585	MAMI	-0.0501	-0.0520	-0.1018	-0.1118	-0.0066
586	MAMI	-0.0520	-0.1018	-0.1118	-0.0066	-0.0066
587	AIMS	-0.0163	-0.0163	-0.0163	-0.0163	-0.0163
588	JKSW	-0.0039	0.0549	-0.1151	0.0586	-0.0628
589	JPRS	0.0072	0.0007	-0.0245	-0.0056	-0.0121
590	MAMI	-0.0066	0.0522	0.0490	-0.0066	-0.0066
591	HADE	-0.0194	0.0675	0.0206	-0.0579	0.0606
592	APLI	-0.1499	-0.0070	-0.0070	-0.0070	-0.1499
593	CNKO-W2	-0.0056	-0.0056	-0.0056	-0.0056	-0.0056
594	SMAR	0.0006	0.0006	0.0006	0.0006	0.0006
595	EKAD	-0.0053	-0.0053	-0.0053	-0.0053	-0.0053
596	TMPO	0.0014	0.0014	0.0014	0.0014	0.0014
597	SAFE	-0.0261	-0.0261	0.0989	-0.2261	-0.0261
598	CPDW	-0.0138	-0.0138	-0.0138	-0.0138	-0.0138
599	APLI	-0.0131	-0.0131	-0.0131	-0.0131	-0.1560
600	TMPI	-0.0431	-0.0046	-0.0446	0.0371	-0.0446
601	LPPS	-0.0028	-0.0028	-0.0028	-0.0028	-0.0028
602	AIMS	0.0668	-0.0547	-0.0082	-0.0326	-0.0082
603	LION	-0.0032	-0.0032	-0.0032	-0.0032	-0.0032
604	CNKO-W2	-0.0139	-0.0139	-0.0139	-0.0139	-0.0139
605	PSDN	-0.0403	0.1385	0.1385	-0.0403	0.1385
606	PSDN	0.0125	0.0541	0.0125	0.0125	0.0541
607	SUBA	-0.0121	-0.0648	0.0990	-0.0121	-0.0621
608	PSDN	-0.0121	-0.0648	0.0990	-0.0648	0.0990
609	WAPO	-0.0127	-0.0127	-0.0127	-0.0127	-0.0127
610	MEDC	-0.0108	0.0025	0.0157	-0.0366	0.0092
611	SQMI	0.0050	0.0050	0.0050	0.0050	0.0050
612	INPC	0.0058	0.0058	0.0058	0.0827	-0.1371
613	KBLI	0.0675	0.0008	0.0008	0.0008	0.0008
614	TCID	-0.0003	-0.0003	-0.0003	-0.0003	-0.0003
615	JPFA	-0.0017	-0.0017	-0.0017	-0.0017	-0.0017
616	SUBA	-0.0054	0.0184	-0.0054	-0.0054	-0.0054
617	KBLI	-0.0002	-0.0002	-0.0627	-0.0002	-0.0002
618	LPGI	0.0208	0.0102	0.0102	0.0102	0.0102
619	APLI	-0.0049	-0.0049	-0.0049	-0.0049	-0.1477
620	AHAP	-0.0010	-0.0010	-0.0010	-0.0010	-0.0010

NO	CODE	AR_T-5	AR_T-4	AR_T-3	AR_T-2	AR_T-1	AR_T-0	AR_T1
621	APLI	-0.0049	-0.0049	-0.0049	-0.1477	-0.0049	0.1618	0.1380
622	SSTM	-0.1422	-0.0357	-0.0362	0.0068	-0.0362	0.2895	0.0184
623	HITS	-0.0030	-0.0030	-0.0030	-0.0030	-0.0030	0.2970	0.0067
624	VOKS	0.0570	-0.0249	0.0555	0.0783	0.0014	0.1919	-0.1386
625	APLI	-0.0001	0.1666	0.1428	-0.1251	-0.0001	0.1428	-0.1251
626	MYRX	0.0022	0.0022	0.0022	0.0022	0.0022	0.2022	-0.1644
627	APLI	0.1407	-0.1272	-0.0022	0.1407	-0.1272	0.1407	-0.1272
628	JTPE	0.0025	0.0025	0.0025	0.0025	0.0025	0.1843	-0.1513
629	AKKU	0.0087	0.0087	0.0087	0.0087	-0.0580	0.2944	0.0087
630	JTPE	0.0025	0.0025	0.0025	0.1843	-0.1513	0.0934	0.0858
631	IDKM-W	-0.2551	-0.0051	-0.3384	0.4949	-0.3384	0.6667	-0.0373
632	AISA	-0.0243	0.0263	0.0007	0.0007	-0.0743	0.0818	0.0507
633	ALFA	-0.0011	-0.0011	-0.0011	-0.0011	-0.0011	0.1889	-0.0011
634	LPKR-W	-0.0056	-0.0056	0.4694	-0.0056	-0.0056	0.6611	-0.2056
635	SSTM	0.0763	0.0852	0.0115	0.0245	0.0623	0.0585	-0.0132
636	LPKR-W	0.4694	-0.0056	-0.0056	0.6611	-0.2056	0.4694	-0.0056
637	SAIP	0.0020	0.0020	0.1449	0.2207	-0.1519	0.3214	0.3243
638	VOKS	-0.0234	0.0140	-0.0049	0.0136	0.1405	0.3443	-0.0049
639	PSDN	-0.0124	-0.0124	-0.0124	-0.0124	-0.0124	0.2099	-0.0124
640	LPKR-W	-0.2000	0.4750	0.2944	0.1342	-0.3571	0.3889	0.0235
641	SAIP	0.4737	0.3214	0.3243	0.1889	0.2207	0.3333	0.3333
642	SAIP	0.3214	0.3243	0.1449	0.2207	0.3333	0.3333	0.3417
643	SRSN	0.1553	-0.1091	0.2112	0.1250	0.0054	0.4444	0.2308
644	SRSN	-0.0021	-0.0021	0.1229	-0.0021	0.4424	0.2287	-0.1271
645	LMPI	-0.0083	0.0489	-0.0623	-0.0083	0.0489	0.2890	-0.0291
646	ADES	0.0595	-0.0373	0.0590	0.0055	0.3021	0.2996	0.0055
647	BRAM	0.0473	-0.0004	-0.0004	-0.0004	-0.0004	0.1535	-0.0004
648	KONI	-0.2424	0.0076	0.3410	0.0076	-0.2424	0.3000	0.1889
649	JPFA	-0.0281	-0.0011	-0.0011	0.0267	0.0259	0.2094	0.0641
650	VOKS	-0.0952	-0.1404	0.0102	-0.0505	0.0054	0.1064	0.0385
651	BAYU	0.0054	0.0054	0.0054	0.0054	0.0054	0.2554	0.0054
652	MDLN	-0.0012	-0.0012	0.0161	-0.0181	0.0161	0.1514	-0.0747
653	INTA	0.0066	-0.0310	-0.0445	-0.0193	-0.0195	0.1721	-0.0293
654	BRAM	-0.0012	-0.0012	-0.0012	-0.0012	-0.0012	0.2488	-0.1345

NO	CODE	AR_T2	AR_T3	AR_T4	AR_T5	AR_T6	AR_T7	AR_T8
621	APLI	-0.1299	-0.0049	0.1380	-0.1300	0.1380	-0.1299	0.1380
622	SSTM	-0.0633	-0.0149	0.0360	-0.0470	0.0684	-0.0303	0.0632
623	HITS	-0.0149	0.0573	-0.0030	-0.0030	-0.0030	-0.0030	-0.0030
624	VOKS	0.0712	-0.0203	0.0459	0.0230	0.0847	-0.0370	0.0814
625	APLI	0.1428	-0.1251	0.1428	-0.1250	0.1428	-0.1251	-0.0001
626	MYRX	0.0022	0.0022	0.0022	0.0020	0.0022	0.0022	0.0022
627	APLI	0.1407	-0.1272	0.1407	-0.1270	-0.0022	-0.0022	-0.0022
628	JTPE	0.0934	0.0858	-0.0744	-0.0810	0.0025	-0.0884	0.1025
629	AKKU	0.0087	0.0087	0.0087	0.0090	0.0087	0.0087	0.0087
630	JTPE	-0.0744	-0.0808	0.0025	-0.0880	0.1025	-0.0884	0.1025
631	IDKM-W	-0.0087	-0.0087	-0.0064	-0.0060	-0.0064	-0.3635	0.2158
632	AISA	0.0007	0.0007	-0.0231	-0.0240	-0.0493	0.0533	0.0257
633	ALFA	-0.0011	-0.0011	-0.0011	-0.0010	-0.0011	-0.0011	-0.0011
634	LPKR-W	0.4694	-0.0056	-0.0056	-0.3630	0.3833	-0.0056	-0.0056
635	SSTM	-0.0133	-0.0367	-0.0138	-0.0020	-0.0262	-0.0018	-0.0143
636	LPKR-W	-0.0056	-0.3628	0.3833	-0.0060	-0.0056	-0.0056	-0.0056
637	SAIP	0.1889	0.1889	0.3333	0.3330	0.2750	0.0250	0.0250
638	VOKS	-0.0049	0.1690	0.2914	-0.0050	-0.0049	-0.0357	-0.1001
639	PSDN	-0.0124	-0.0124	-0.0124	-0.0120	-0.0124	-0.0124	-0.0124
640	LPKR-W	0.1460	0.1460	0.1222	0.1870	0.2471	-0.0447	-0.1402
641	SAIP	-0.2056	-0.2056	0.2757	-0.0831	-0.1080	-0.0243	-0.0243
642	SAIP	0.2937	0.2937	0.2667	0.0242	-0.3610	-0.0309	-0.1607
643	SRSN	-0.1250	-0.0714	-0.0769	-0.0833	-0.0833	-0.0909	-0.1000
644	SRSN	-0.0735	-0.0790	-0.0021	-0.0850	-0.0930	-0.1021	-0.0021
645	LMPI	0.0130	-0.0083	0.0334	-0.0080	-0.0283	-0.0083	-0.0083
646	ADES	0.0055	0.0308	-0.1069	0.0430	-0.0677	0.0476	0.0206
647	BRAM	-0.0004	-0.0004	-0.0004	-0.0004	-0.0004	0.2496	-0.1337
648	KONI	0.2207	0.2207	-0.2554	-0.0961	0.0040	0.0039	0.0039
649	JPFA	0.0601	-0.0588	-0.0419	-0.0220	-0.0446	-0.0011	-0.0693
650	VOKS	-0.0370	0.0577	-0.0545	-0.0190	-0.0190	-0.0190	-0.0217
651	BAYU	0.0054	0.0054	0.0054	0.0050	0.0054	0.0054	0.0054
652	MDLN	-0.0170	-0.0657	-0.0012	-0.0870	-0.0200	-0.0588	-0.0012
653	INTA	-0.0536	-0.0310	-0.0317	-0.0590	-0.0477	-0.0060	-0.1075
654	BRAM	-0.0012	-0.0012	-0.0012	-0.0010	-0.0012	-0.0012	-0.0012

NO	CODE	AR_T16	AR_T17	AR_T18	AR_T19	AR_T20
621	APLI	-0.0049	-0.0049	-0.1477	0.1618	-0.0049
622	SSTM	-0.0498	-0.0269	-0.0149	-0.0393	-0.0149
623	HITS	0.0559	0.1359	-0.0030	-0.0030	-0.0030
624	VOKS	0.0014	0.1753	0.2977	0.0014	0.0014
625	APLI	-0.0001	-0.1429	-0.0001	-0.0001	-0.0001
626	MYRX	0.0022	0.0022	0.0022	0.0022	0.0022
627	APLI	-0.0022	-0.0022	-0.0022	-0.0022	-0.0022
628	JTPE	0.0025	0.0025	-0.1642	0.0025	0.0025
629	AKKU	0.0087	0.0087	0.0087	0.1516	0.0087
630	JTPE	-0.1642	0.0025	0.0025	0.0025	0.0025
631	IDKM-W	-0.0012	-0.0012	-0.0012	0.2488	-0.0012
632	AISA	-0.0237	-0.0493	0.0533	0.0007	0.0007
633	ALFA	-0.0011	-0.0011	-0.0011	-0.0011	-0.0011
634	LPKR-W	-0.0056	-0.0056	-0.0056	-0.0056	-0.0056
635	SSTM	-0.0143	0.0362	-0.0018	-0.0018	-0.0018
636	LPKR-W	-0.0056	-0.0056	-0.0056	-0.0056	-0.0056
637	SAIP	0.0018	0.0018	0.0018	0.0018	0.0018
638	VOKS	0.0528	-0.0595	-0.0241	-0.0049	-0.0049
639	PSDN	-0.0124	-0.0124	-0.0124	-0.0124	-0.0124
640	LPKR-W	0.1117	0.1329	0.0117	0.0117	-0.0206
641	SAIP	-0.0357	-0.1001	-0.1453	-0.1453	-0.0049
642	SAIP	-0.0243	-0.0243	-0.0243	-0.0243	-0.1080
643	SRSN	-0.1250	-0.1250	-0.1250	0.1429	0.1429
644	SRSN	-0.0021	-0.0021	-0.0021	0.1408	-0.1271
645	LMPI	-0.0609	-0.1472	0.0885	-0.0671	-0.0395
646	ADES	0.0634	0.0123	-0.1102	0.0901	0.0693
647	BRAM	-0.0004	-0.0004	-0.0004	-0.0004	-0.0004
648	KONI	0.3151	0.3000	0.1972	0.3000	0.1972
649	JPFA	0.1934	-0.0476	0.0477	-0.0941	-0.0011
650	VOKS	-0.3472	0.4861	-0.0139	-0.0139	-0.3472
651	BAYU	0.0054	0.0054	0.0054	0.0054	-0.0422
652	MDLN	-0.0552	-0.0012	0.0274	0.1100	-0.0012
653	INTA	-0.0060	0.0440	0.0575	-0.0060	-0.0209
654	BRAM	-0.0012	-0.0012	-0.0012	-0.0012	-0.0012

Appendix B

Descriptive Statistics of Winner Sample for period $t = -5$ to $t = +20$ Calculated Using Mean Adjusted Model

Descriptive Statistics

	N	Minimum	Maximum	Mean	Std. Deviation
AR_TMIN5	654	-.4718	.6443	4.03E-03	.109845
AR_TMIN4	654	-.6253	.6674	1.92E-03	.114763
AR_TMIN3	654	-.5976	.6656	3.60E-03	.114951
AR_TMIN2	654	-.6000	.6794	-3.6E-03	.105663
AR_TMIN1	654	-.4974	.6616	-1.7E-02	.148049
AR_T0	654	-.2574	.8007	.333484	.152465
AR_T1	654	-.4114	6.2398	7.56E-03	.286005
AR_T2	654	-.5714	.6129	-2.4E-03	.109849
AR_T3	654	-.5000	.5189	-6.2E-03	.109841
AR_T4	654	-.5055	.5044	4.77E-03	.108122
AR_T5	654	-.549	.676	-5.1E-03	.10353
AR_T6	654	-.4335	.5189	-2.9E-03	9.00959E-02
AR_T7	654	-.3635	.5469	4.89E-04	9.77453E-02
AR_T8	654	-.3367	6.2441	1.10E-02	.260390
AR_T9	654	-.4945	.4129	-6.0E-03	8.89064E-02
AR_T10	654	-.4905	.6873	8.35E-04	9.67372E-02
AR_T11	654	-.4008	.4944	-1.1E-03	9.05657E-02
AR_T12	654	-.4537	.4939	-4.2E-03	8.22158E-02
AR_T13	654	-.4924	.5933	1.20E-02	9.31995E-02
AR_T14	654	-.3417	1.0095	-2.1E-03	9.16391E-02
AR_T15	654	-.3671	1.0055	-1.5E-03	8.61810E-02
AR_T16	654	-.4965	6.2385	5.13E-03	.256332
AR_T17	654	-.3296	.5103	-4.5E-04	7.89706E-02
AR_T18	654	-.2791	1.0055	4.58E-03	8.09718E-02
AR_T19	654	-.5746	.5111	-6.1E-03	7.97543E-02
AR_T20	654	-.6002	.4950	-4.2E-03	7.76788E-02
Valid N (listwise)	654				

Appendix C

Daily Average Abnormal Return of Winner Sample
for period $t = -5$ to $t = +20$ Calculated Using
Mean Adjusted Model

One-Sample Test

	Test Value = 0					
	t	df	Sig. (2-tailed)	Mean Difference	95% Confidence Interval of the Difference	
					Lower	Upper
AR_TMIN5	.937	653	.349	4.026E-03	-4.4E-03	1.25E-02
AR_TMIN4	.428	653	.669	1.919E-03	-6.9E-03	1.07E-02
AR_TMIN3	.801	653	.424	3.599E-03	-5.2E-03	1.24E-02
AR_TMIN2	-.863	653	.389	-3.57E-03	-1.2E-02	4.55E-03
AR_TMIN1	-2.871	653	.004	-1.66E-02	-2.8E-02	-5.3E-03
AR_T0	55.937	653	.000	.333484	.321778	.345191
AR_T1	.676	653	.499	7.563E-03	-1.4E-02	2.95E-02
AR_T2	-.559	653	.577	-2.40E-03	-1.1E-02	6.04E-03
AR_T3	-1.454	653	.146	-6.24E-03	-1.5E-02	2.19E-03
AR_T4	1.128	653	.260	4.769E-03	-3.5E-03	1.31E-02
AR_T5	-1.247	653	.213	-5.050E-03	-1.3E-02	2.90E-03
AR_T6	-.818	653	.414	-2.88E-03	-9.8E-03	4.04E-03
AR_T7	.128	653	.898	4.891E-04	-7.0E-03	7.99E-03
AR_T8	1.084	653	.279	1.103E-02	-9.0E-03	3.10E-02
AR_T9	-1.720	653	.086	-5.98E-03	-1.3E-02	8.45E-04
AR_T10	.221	653	.825	8.355E-04	-6.6E-03	8.26E-03
AR_T11	-.311	653	.756	-1.10E-03	-8.1E-03	5.85E-03
AR_T12	-1.315	653	.189	-4.23E-03	-1.1E-02	2.08E-03
AR_T13	3.284	653	.001	1.197E-02	4.81E-03	1.91E-02
AR_T14	-.590	653	.556	-2.11E-03	-9.1E-03	4.92E-03
AR_T15	-.431	653	.666	-1.45E-03	-8.1E-03	5.16E-03
AR_T16	.511	653	.609	5.125E-03	-1.5E-02	2.48E-02
AR_T17	-.144	653	.885	-4.45E-04	-6.5E-03	5.62E-03
AR_T18	1.447	653	.148	4.582E-03	-1.6E-03	1.08E-02
AR_T19	-1.950	653	.052	-6.08E-03	-1.2E-02	4.29E-05
AR_T20	-1.378	653	.169	-4.19E-03	-1.0E-02	1.78E-03

Appendix D

Descriptive Statistics of Winner Sample for period $t = -5$ to $t = +20$ Calculated Using Market Model

Descriptive Statistics

	N	Minimum	Maximum	Mean	Std. Deviation
CARTMIN5	654	-.46	.65	6.837E-03	.1103
CARTMIN4	654	-.65	1.06	1.295E-02	.1624
CARTMIN3	654	-.64	1.11	1.924E-02	.1895
CARTMIN2	654	-.88	1.34	1.764E-02	.2141
CARTMIN1	654	-.96	1.29	3.450E-03	.2456
CART0	654	-.59	1.90	.3370	.2802
CART1	654	-.47	6.29	.3475	.3973
CART2	654	-.44	6.21	.3474	.4041
CART3	654	-.61	6.14	.3418	.4081
CART4	654	-.82	6.19	.3493	.4278
CART5	654	-.66	6.16	.3467	.4330
CART6	654	-.73	6.21	.3464	.4411
CART7	654	-.75	6.22	.3502	.4419
CART8	654	-.75	6.69	.3636	.5054
CART9	654	-.70	6.61	.3602	.5142
CART10	654	-.78	6.53	.3636	.5223
CART11	654	-.77	6.58	.3649	.5273
CART12	654	-1.11	6.55	.3633	.5358
CART13	654	-.82	6.60	.3777	.5380
CART14	654	-.96	6.61	.3782	.5417
CART15	654	-.97	6.59	.3778	.5441
CART16	654	-.82	6.59	.3853	.5944
CART17	654	-.83	6.62	.3868	.6017
CART18	654	-.86	6.61	.3937	.6057
CART19	654	-.87	6.57	.3904	.6075
CART20	654	-.97	6.64	.3895	.6089
Valid N (listwise)	654				

Appendix E

Daily Average Abnormal Return of Winner Sample for period $t = -5$ to $t = +20$ Calculated Using Market Model

One-Sample Test

	Test Value = 0					
	t	df	Sig. (2-tailed)	Mean Difference	95% Confidence Interval of the Difference	
					Lower	Upper
AR_TMIN5	1.586	653	.113	6.837E-03	-1.6E-03	1.53E-02
AR_TMIN4	1.379	653	.168	6.115E-03	-2.6E-03	1.48E-02
AR_TMIN3	1.443	653	.149	6.291E-03	-2.3E-03	1.48E-02
AR_TMIN2	-.390	653	.697	-1.60E-03	-9.6E-03	6.45E-03
AR_TMIN1	-2.471	653	.014	-1.42E-02	-2.5E-02	-2.9E-03
AR_T0	56.633	653	.000	.333589	.322023	.345156
AR_T1	.939	653	.348	1.044E-02	-1.1E-02	3.23E-02
AR_T2	-.013	653	.990	-5.55E-05	-8.5E-03	8.36E-03
AR_T3	-1.345	653	.179	-5.59E-03	-1.4E-02	2.57E-03
AR_T4	1.787	653	.074	7.474E-03	-7.4E-04	1.57E-02
AR_T5	-.649	653	.516	-2.622E-03	-1.1E-02	5.31E-03
AR_T6	-.078	653	.938	-2.66E-04	-7.0E-03	6.46E-03
AR_T7	1.027	653	.305	3.772E-03	-3.4E-03	1.10E-02
AR_T8	1.317	653	.188	1.336E-02	-6.6E-03	3.33E-02
AR_T9	-.955	653	.340	-3.31E-03	-1.0E-02	3.50E-03
AR_T10	.881	653	.379	3.348E-03	-4.1E-03	1.08E-02
AR_T11	.364	653	.716	1.263E-03	-5.5E-03	8.06E-03
AR_T12	-.483	653	.629	-1.55E-03	-7.9E-03	4.75E-03
AR_T13	3.925	653	.000	1.435E-02	7.17E-03	2.15E-02
AR_T14	.144	653	.886	5.154E-04	-6.5E-03	7.57E-03
AR_T15	-.113	653	.910	-3.83E-04	-7.0E-03	6.26E-03
AR_T16	.751	653	.453	7.509E-03	-1.2E-02	2.71E-02
AR_T17	.493	653	.622	1.487E-03	-4.4E-03	7.41E-03
AR_T18	2.213	653	.027	6.889E-03	7.76E-04	1.30E-02
AR_T19	-1.082	653	.279	-3.29E-03	-9.2E-03	2.68E-03
AR_T20	-.291	653	.771	-8.77E-04	-6.8E-03	5.04E-03

Appendix F

Sample Data Abnormal Return for Loser Stock

NO	CODE	AR_T-5	AR_T-4	AR_T-3	AR_T-2	AR_T-1	AR_T-0	AR_T1
1	SDPC	0.0075	0.0075	0.0075	0.0075	0.0075	-0.2782	0.0075
2	ALKA	-0.0086	-0.0086	-0.0086	-0.0086	-0.0086	-0.342	0.1914
3	BNUM	0.0053	0.0053	0.0053	0.0053	0.0053	-0.4114	0.0053
4	IDVS	-0.1349	0.1747	-0.1132	-0.0139	-0.0139	-0.3617	0.0453
5	MDLN	0.0415	0.0394	-0.0496	0.1757	-0.1215	-0.4409	-0.0061
6	ERTX	0.3231	-0.1173	0.3498	0.3428	0.3376	-0.2829	0.2318
7	IMAS	0.0021	0.0021	0.0021	0.0021	0.0021	-0.4979	0.0021
8	MLND	0.0004	0.0004	0.0004	-0.0366	0.0004	-0.3842	-0.2496
9	RALS	-0.0284	-0.0017	-0.0285	-0.0198	0.0077	-0.5084	-0.0332
10	ERTX	0.3348	0.2289	-0.2858	-0.1737	0.3487	-0.3412	-0.013
11	PTRO	-0.0026	0.0629	-0.0026	-0.0026	-0.0026	-0.3667	0.1587
12	BGMT	-0.0372	-0.0372	-0.0372	-0.0372	-0.0372	-0.3615	0.0828
13	HEXA	-0.0088	-0.0088	-0.0088	0.3245	-0.3044	-0.3125	0.2175
14	ALKA	-0.0064	-0.0064	-0.0064	-0.0064	-0.0064	-0.3397	0.3686
15	MLPL	-0.1328	0.0636	-0.0078	-0.1411	-0.1617	-0.1987	-0.0078
16	ASDM	-0.0025	-0.0025	-0.2882	-0.3525	-0.1564	-0.3662	-0.1454
17	PRAS	0.0013	0.0013	-0.234	-0.0756	-0.082	-0.4533	0.0013
18	BNPK	0.1716	-0.1162	-0.1651	-0.2798	-0.1551	-0.3639	-0.0151
19	WICO	-0.0052	-0.0961	-0.1052	-0.2274	-0.148	-0.3385	0.2448
20	DSST	0.0019	0.0019	-0.1647	-0.1981	0.0019	-0.4981	0.0019
21	SUBA	-0.0093	-0.1672	-0.0093	-0.0093	-0.0093	-0.3843	-0.0093
22	GJTL	-0.2433	0.0067	0.0067	-0.1599	0.0067	-0.1933	0.5067
23	INDF	-0.1103	-0.0032	-0.2032	0.1968	0.4135	-0.1797	-0.0568
24	ALKA	-0.0047	-0.0047	-0.0047	-0.0047	-0.0047	-0.3618	0.2175
25	UGAR	0.005	0.005	0.005	0.005	0.005	-0.2581	0.005
26	GJTL	0.0114	-0.1886	0.5114	0.3447	0.0114	-0.3636	0.2114
27	BRPT	0.0134	0.2991	0.3467	-0.0978	-0.0804	-0.2625	-0.1295
28	BDMN	0.5128	-0.0983	0.0128	-0.1122	0.0128	-0.2729	-0.1872
29	PWON	0.0024	0.0024	0.0024	0.0024	0.0024	-0.5309	0.0024
30	MBAI	0.428	-0.0006	0.0994	-0.0006	-0.0006	-0.546	-0.0006
31	HDTX	0.0047	-0.1203	0.0047	-0.1382	0.0047	-0.3287	0.2547
32	INTA	-0.1142	0.0108	0.0108	0.0108	0.0108	-0.2749	0.0108
33	DANA	0.1484	0.0055	0.0055	0.0055	-0.1195	-0.2802	0.0055
34	EKAD	0.0166	0.0166	-0.2234	0.3851	0.0551	-0.2797	-0.036
35	HDTX	-0.0028	-0.3362	0.2472	0.1972	-0.0028	-0.3362	0.2472
36	ASIA	-0.0015	-0.0491	0.1485	-0.0015	-0.0015	-0.2189	-0.0015
37	VOKS	0.1259	0.112	0.0009	0.0009	-0.0991	-0.3324	0.0009
38	ASIA	0.0012	0.0012	-0.2162	0.0012	0.0012	-0.5543	0.5012
39	NISP	-0.0009	-0.0009	-0.0009	-0.0009	-0.0009	-0.3898	-0.0918
40	BDTA	0.0052	-0.1448	0.417	0.0052	0.0052	-0.3281	0.5052
41	POLY	-0.0501	0.0859	0.0025	0.0025	0.0025	-0.426	-0.1225
42	FISK	0.0942	0.3442	0.0109	0.0109	0.2609	-0.3891	0.6775
43	ADMG	0.0032	0.0032	0.3365	0.0032	-0.2468	0.3365	0.0032

44 MDRN 0.0106 0.4106 0.0106 0.0106 -0.1323 -0.3227 0.0106

NO	CODE	AR_T2	AR_T3	AR_T4	AR_T5	AR_T6	AR_T7	AR_T8
1	SDPC	0.0075	0.0075	0.0075	0.108	0.1893	0.0844	0.0789
2	ALKA	-0.0086	-0.0086	-0.0086	-0.009	-0.0086	-0.0086	-0.0086
3	BNUM	0.4339	-0.0947	0.0053	0.005	0.0053	0.0053	0.0053
4	IDVS	-0.1872	0.5024	0.0024	0.002	0.0024	0.0024	0.0128
5	MDLN	-0.0061	-0.0061	-0.083	-0.006	-0.0894	-0.0061	0.0848
6	ERTX	-0.1709	0.3515	-0.0102	-0.338	-0.08	-0.0352	0.2206
7	IMAS	0.0021	0.0021	0.0021	0.002	0.0021	0.0021	0.0021
8	MLND	0.0421	0.0004	-0.0796	0.001	-0.1735	0.2636	0.0004
9	RALS	-0.029	-0.0667	-0.0305	-0.132	0.0238	-0.0329	-0.0107
10	ERTX	-0.0828	-0.038	0.2177	0.279	0.3418	0.2846	0.042
11	PTRO	-0.0026	-0.0026	-0.086	-0.033	-0.0026	-0.0417	-0.0026
12	BGMT	-0.0372	-0.0372	-0.0372	-0.394	0.0183	-0.0372	-0.353
13	HEXA	0.0134	-0.3182	-0.0501	-0.079	-0.0906	-0.1354	0.0757
14	ALKA	-0.0064	0.2664	-0.0064	-0.006	-0.0064	-0.0064	-0.0064
15	MLPL	-0.0078	-0.1745	-0.0078	-0.208	0.1172	-0.0078	0.2144
16	ASDM	-0.0025	-0.0025	-0.0025	-0.003	-0.0025	-0.0025	-0.0025
17	PRAS	0.0013	0.168	0.0013	0.001	0.0013	0.0013	0.287
18	BNPK	-0.0508	0.1701	-0.0151	0.11	0.1516	-0.0389	-0.1126
19	WICO	0.1948	-0.0052	0.4948	0.106	-0.1052	0.1059	-0.0052
20	DSST	0.0019	0.0019	0.0019	0.002	0.5019	0.6686	0.4019
21	SUBA	0.3907	0.3478	-0.0093	-0.167	-0.0093	-0.0093	-0.0093
22	GJTL	0.3401	0.0067	-0.3683	0.207	0.0067	-0.1599	-0.1933
23	INDF	-0.0881	-0.3125	-0.0032	-0.063	-0.0032	-0.273	-0.0684
24	ALKA	-0.0047	-0.0047	-0.0047	-0.005	-0.0047	-0.0047	-0.0047
25	UGAR	0.005	0.005	0.005	0.576	0.0505	0.005	-0.2559
26	GJTL	0.0114	-0.1553	-0.1886	0.011	0.2614	0.0114	0.0114
27	BRPT	0.0134	-0.0978	-0.1116	0.085	-0.0533	-0.0581	0.0134
28	BDMN	0.0128	0.0128	0.2628	0.013	0.0128	-0.1872	0.0128
29	PWON	-0.2833	0.2024	0.0024	0.002	0.0024	-0.1642	0.0024
30	MBAI	0.3994	-0.1434	-0.0006	-0.001	-0.0006	-0.1672	-0.2006
31	HDTX	0.2047	0.0047	-0.3287	0.255	-0.1953	0.2547	0.0047
32	INTA	0.0108	0.0108	0.0108	0.011	0.0108	0.0108	0.0108
33	DANA	-0.1945	0.0055	0.0055	0.006	0.0055	0.0055	0.1873
34	EKAD	0.0166	0.1278	-0.3334	0.017	-0.0334	-0.036	0.1278
35	HDTX	-0.2028	0.2472	-0.0028	-0.003	-0.0028	-0.0028	-0.0028
36	ASIA	-0.0015	-0.557	0.4985	-0.168	-0.0015	0.1985	-0.0848
37	VOKS	0.0009	-0.0581	-0.0499	0.001	0.0009	0.0009	-0.0018
38	ASIA	-0.1654	0.0012	0.2012	-0.082	0.0012	0.0921	0.0012
39	NISP	0.3991	-0.0724	-0.1548	-0.001	-0.0009	-0.0918	-0.0009
40	BDTA	0.0052	0.0052	0.0052	0.005	0.0052	0.0052	0.0052
41	POLY	0.0025	0.0025	0.0025	0.003	-0.1403	-0.1641	0.0025
42	FISK	-0.1891	0.5109	0.0109	0.011	0.0109	0.1775	0.0109
43	ADMG	0.0032	-0.4968	0.5032	0.003	0.0032	0.0032	0.0032
44	MDRN	0.0106	0.0106	0.0106	0.011	0.2606	0.0106	0.0106

NO	CODE	AR_T9	AR_T10	AR_T11	AR_T12	AR_T13	AR_T14	AR_T15
1	SDPC	0.0075	0.0075	0.0075	0.0075	0.0075	0.0075	0.0075
2	ALKA	-0.0086	-0.0086	-0.0086	-0.342	0.3664	-0.0086	0.2641
3	BNUM	0.0053	0.0053	0.0053	0.0053	0.0053	0.0053	-0.2169
4	IDVS	0.2628	-0.1872	-0.0093	-0.167	-0.0093	-0.0093	-0.0093
5	MDLN	-0.1727	-0.0061	0.0939	-0.097	-0.2061	-0.0061	-0.0061
6	ERTX	0.2815	0.3447	0.2874	0.0449	-0.3406	-0.0102	-0.1401
7	IMAS	0.0021	0.0021	0.0021	0.0021	0.0021	0.0021	0.0021
8	MLND	-0.0412	-0.13	-0.0996	0.0004	0.056	0.0531	0.0004
9	RALS	-0.147	-0.0633	-0.0107	-0.0107	-0.0107	-0.0107	0.0171
10	ERTX	-0.3435	-0.013	-0.1429	0.0616	-0.013	-0.1241	-0.2318
11	PTRO	-0.027	-0.0026	-0.0026	-0.0026	0.064	-0.0651	-0.0026
12	BGMT	-0.0372	-0.0372	0.0012	0.4443	0.1628	-0.1206	0.0764
13	HEXA	0.0011	0.2628	-0.1053	0.143	0.0592	-0.0053	-0.1568
14	ALKA	-0.0064	-0.3635	0.2158	-0.0064	-0.0064	-0.0064	-0.0064
15	MLPL	-0.0987	-0.1078	-0.0078	-0.1189	-0.0078	-0.0078	-0.1328
16	ASDM	-0.1692	0.1975	-0.1692	-0.2025	-0.0025	-0.0025	-0.0025
17	PRAS	0.0013	-0.1098	0.0013	0.0013	-0.1237	0.0013	0.287
18	BNPK	-0.1502	-0.1088	0.0194	-0.0484	-0.153	0.1849	-0.0151
19	WICO	-0.1052	-0.1163	-0.0052	-0.1302	-0.148	0.1615	-0.0052
20	DSST	-0.1409	-0.1647	0.0019	0.2019	0.1686	-0.1409	0.0019
21	SUBA	-0.1343	-0.0093	0.0621	0.0573	-0.1343	-0.0093	-0.0808
22	GJTL	0.0067	0.2567	0.0067	0.0067	0.0067	0.0067	-0.1933
23	INDF	0.4619	-0.0508	-0.1199	-0.0409	-0.062	0.0801	-0.0224
24	ALKA	-0.2774	-0.0047	-0.0047	-0.0047	-0.0047	-0.0047	-0.0047
25	UGAR	0.005	0.005	-0.1126	0.005	0.005	0.0717	-0.12
26	GJTL	0.0114	0.0114	-0.1886	0.2614	0.0114	0.0114	0.0114
27	BRPT	-0.0636	0.0134	0.0967	0.0134	0.0134	0.0134	0.0134
28	BDMN	0.2628	-0.1872	0.0128	0.0128	0.0128	-0.1301	0.0128
29	PWON	0.0024	0.0024	0.0024	0.2524	0.0024	0.0024	0.0024
30	MBAI	-0.0006	-0.2506	-0.0006	-0.0006	-0.0006	-0.0006	-0.0006
31	HDTX	0.0047	0.0047	0.0047	0.0047	0.0047	0.0047	0.0047
32	INTA	0.0108	0.0108	0.0108	0.0108	0.0108	0.0108	0.0108
33	DANA	-0.033	-0.0745	0.0055	0.0055	0.049	0.0055	0.0055
34	EKAD	0.0166	-0.0334	0.0166	-0.036	0.0166	-0.0389	0.0755
35	HDTX	-0.0028	-0.0028	-0.0028	-0.0028	-0.3362	-0.0028	-0.0028
36	ASIA	-0.0015	0.0894	-0.0015	-0.0015	-0.0848	-0.0015	-0.0924
37	VOKS	0.0009	0.0009	0.0009	0.0009	0.0036	0.0009	0.0009
38	ASIA	0.0012	-0.0821	0.0012	-0.0897	0.1012	-0.0897	0.0012
39	NISP	-0.0009	-0.0009	0.1991	-0.0009	-0.0009	-0.0009	-0.0843
40	BDTA	0.0052	0.0052	0.0052	0.0052	0.0052	0.0052	0.0052
41	POLY	0.0025	0.0025	0.0025	0.0025	0.0025	0.2025	0.0025
42	FISK	0.0109	0.0109	0.5823	0.1927	0.3955	-0.1558	-0.1891
43	ADMG	0.0032	0.0032	0.0032	0.3365	-0.2468	0.0032	0.0032
44	MDRN	0.0106	0.0106	-0.1894	0.0106	0.0106	0.0106	0.0106

NO	CODE	AR_T16	AR_T17	AR_T18	AR_T19	AR_T20
1	SDPC	0.0075	0.0075	0.0075	0.0075	0.0075
2	ALKA	-0.0086	-0.0086	-0.0086	-0.0086	-0.0086
3	BNUM	0.0053	0.0053	0.0053	0.0053	0.0053
4	IDVS	-0.1343	-0.0093	0.0011	-0.0025	-0.2525
5	MDLN	-0.0061	-0.0061	-0.0061	-0.0061	0.1189
6	ERTX	0.0644	-0.0102	-0.1213	-0.2289	-0.0702
7	IMAS	0.0021	0.0021	0.0021	0.0021	0.0021
8	MLND	0.0504	-0.0472	0.0504	-0.0472	0.0004
9	RALS	0.0704	-0.1107	-0.0246	-0.067	-0.0107
10	ERTX	-0.073	-0.1194	-0.0368	-0.0374	-0.013
11	PTRO	-0.0026	-0.0026	-0.0026	-0.0193	-0.0874
12	BGMT	-0.0372	-0.0576	-0.0372	-0.1206	0.0082
13	HEXA	-0.0053	-0.0053	-0.148	-0.0389	0.0755
14	ALKA	-0.0064	-0.0064	-0.0064	-0.2791	-0.0064
15	MLPL	-0.0078	-0.0078	0.135	-0.1328	-0.0078
16	ASDM	-0.0025	-0.2525	-0.0025	-0.0025	-0.0025
17	PRAS	0.0013	0.0013	0.0013	0.0013	-0.1098
18	BNPK	-0.0151	0.0516	-0.0463	-0.1441	-0.0151
19	WICO	-0.0052	-0.0052	-0.148	-0.0052	-0.0052
20	DSST	0.0019	-0.1647	0.0019	0.0019	0.0019
21	SUBA	-0.0093	0.0676	-0.0093	-0.0093	-0.0093
22	GJTL	0.2567	0.0067	0.0067	0.0067	0.0067
23	INDF	-0.0032	-0.0282	-0.0032	-0.0032	-0.0032
24	ALKA	-0.0047	-0.0047	-0.0047	-0.0047	0.2453
25	UGAR	0.1479	0.13	0.0606	0.005	-0.1529
26	GJTL	0.0114	0.0114	0.0114	0.0114	0.0114
27	BRPT	-0.1116	0.0134	0.0134	0.0134	0.0134
28	BDMN	0.0961	0.0128	0.0128	-0.0642	0.0128
29	PWON	-0.0976	0.0024	-0.1087	0.0024	0.0024
30	MBAI	-0.0006	-0.0006	-0.0006	-0.0006	-0.0006
31	HDTX	0.0047	-0.3287	0.0047	0.0047	0.0047
32	INTA	0.0108	0.0108	0.0108	0.0108	0.0108
33	DANA	0.0055	0.1722	-0.0659	0.0055	0.044
34	EKAD	0.0722	0.0166	0.0693	0.0166	0.0166
35	HDTX	-0.0028	-0.0028	-0.0028	-0.1278	-0.1457
36	ASIA	0.0985	-0.0924	-0.0015	-0.0015	-0.0015
37	VOKS	0.0009	0.0009	0.0009	0.0009	0.0009
38	ASIA	0.0012	0.0012	0.0012	0.0012	0.0012
39	NISP	-0.0009	-0.0009	-0.0009	-0.0009	-0.0009
40	BDTA	0.0052	0.0052	0.0052	0.0052	0.0052
41	POLY	0.0025	0.0025	0.0025	0.0025	0.0025
42	FISK	0.0109	-0.0725	0.2836	-0.0606	-0.143
43	ADMG	0.0032	0.0032	0.0032	0.0032	0.0032
44	MDRN	0.0106	0.0106	0.0106	0.0106	0.0106

NO	CODE	AR_T-5	AR_T-4	AR_T-3	AR_T-2	AR_T-1	AR_T-0	AR_T1
45	PWSI	0.0036	0.0036	0.25	-0.0123	-0.0957	-0.4	0.2465
46	BNSY	-0.0003	-0.0003	-0.0003	-0.0003	-0.0003	-0.6253	-0.0003
47	SPMA	0.0048	0.0048	-0.1952	0.2548	0.6048	-0.3702	0.2048
48	MREI	-0.0053	-0.0053	-0.0053	-0.0053	-0.0053	-0.3931	-0.0053
49	PTRA	0.0092	0.0092	0.0092	0.0092	0.0092	-0.3241	0.5092
50	BFIN	-0.0325	0.0651	-0.0325	0.0151	0.0151	-0.4349	0.0151
51	PTRA	0.011	0.011	0.011	-0.3224	0.511	-0.3224	0.511
52	BRNA	-0.0065	-0.0065	-0.0065	-0.0065	-0.0065	-0.4065	-0.1731
53	PTRA	0.0068	-0.3265	0.5068	-0.3265	0.5068	-0.3265	0.5068
54	GDYR	-0.0046	0.3288	-0.0046	-0.0046	-0.0046	-0.2546	-0.0046
55	ELTY	0.0448	0.0014	0.0014	0.168	0.1085	-0.2244	0.0014
56	INTA	0.0095	0.0095	0.0095	0.0095	0.0095	-0.4905	0.0095
57	SKLT	0.0045	0.0045	0.0045	0.0045	0.0045	-0.3955	0.0045
58	SCPI	0.0024	-0.1087	0.0024	0.0024	0.2524	-0.1976	0.2524
59	MPPA	0.0122	0.0122	0.0122	0.0122	0.0122	-0.3211	0.5122
60	CTBN	0.006	0.006	0.006	0.006	0.006	-0.494	0.6727
61	BNBR	-0.1349	0.1747	0.008	0.1508	0.133	-0.3253	0.1747
62	MAYA	-0.0035	-0.0035	-0.0035	0.1965	-0.0035	-0.3369	0.2465
63	PTRA	-0.0001	-0.3335	-0.0001	0.4999	-0.0001	-0.3335	0.4999
64	BRAM	-0.0072	-0.0072	0.1594	-0.0072	-0.0072	-0.4358	-0.0072
65	RALS	0.0191	0.0191	0.0191	0.0191	0.0191	-0.467	0.0191
66	DNKS	0.0035	0.0035	0.0035	0.0035	0.0035	-0.552	0.0035
67	PWSI	-0.2483	0.0017	0.0017	0.0017	0.0017	-0.3316	0.0017
68	MDLN	0.5177	0.0177	-0.3157	0.5177	0.0177	-0.3157	0.5177
69	CPIN	0.0018	0.0018	0.0018	0.0018	0.0018	-0.4597	0.1447
70	GRIV	0.0024	0.0024	0.0024	0.0024	0.0024	-0.4976	0.0024
71	CNTX	0.0036	0.0036	0.0036	0.0036	0.0036	-0.3297	0.0036
72	BGIN	-0.0088	-0.0088	-0.0088	0.3245	-0.2588	-0.3422	-0.0088
73	IGAR	-0.0667	-0.0606	-0.0017	-0.1071	-0.0677	-0.44	-0.4286
74	PTRA	0.0002	-0.4998	0.0002	0.0002	0.0002	-0.4998	0.0002
75	TMPI	0.0077	0.0633	0.0077	0.0077	0.0077	-0.466	0.0077
76	PTRA	-0.0067	-0.0067	-0.0067	-0.5067	-0.0067	-0.5067	-0.0067
77	CNTX	0.0024	-0.1642	0.0024	0.0024	0.0024	-0.5976	0.5024
78	FCOR	-0.0055	-0.0055	-0.0055	-0.0055	-0.0055	-0.5055	-0.0055
79	JRPT	0.0123	0.0123	0.0123	0.0123	0.0123	-0.5432	0.2623
80	BGIN	-0.104	0.0071	0.0071	0.0071	0.0071	-0.4929	0.0071
81	BHIT	0.0111	0.0111	0.5111	0.0111	0.3445	-0.2389	0.0111
82	IGAR	0.162	-0.0047	-0.0047	0.1382	0.1203	-0.338	-0.0047
83	JWJI	-0.0105	-0.0105	0.1895	0.6562	-0.0105	-0.4105	-0.0105
84	ALMI	0.0095	0.0095	0.0095	0.0095	0.0095	-0.4043	0.0095
85	BNTA	0.0024	0.0024	0.0024	0.0024	0.0024	-0.3726	0.0024
86	OMRE	-0.0145	-0.0145	-0.0145	-0.0145	0.4855	-0.3479	0.4855
87	KLBF	-0.0143	-0.3476	0.4857	0.3191	0.2357	-0.2143	-0.0143
88	MRAT	0.0176	0.0176	0.0176	0.0176	0.0176	-0.3778	0.0176
89	MBAI	0.0248	-0.0168	0.3432	-0.1639	-0.0513	-0.3168	-0.0168
90	BIPP	0.0092	0.0092	0.0092	0.0092	-0.0677	-0.1908	0.0092
91	TPEN	-0.1006	-0.1071	0.0672	-0.0237	-0.0498	-0.2112	-0.0237

92 **KONI** 0.0113 -0.121 0.2274 -0.0226 -0.0226 -0.2226 -0.0226

NO	CODE	AR_T2	AR_T3	AR_T4	AR_T5	AR_T6	AR_T7	AR_T8
45	PWSI	-0.3333	0.0036	0.5	0.333	-0.5088	-0.0088	-0.25
46	BNSY	-0.0003	0.333	0.4997	0.0151	0.1663	-0.1432	-0.0003
47	SPMA	0.0048	0.0048	0.0048	0.171	-0.1381	0.0048	0.1714
48	MREI	-0.0053	-0.0053	-0.1053	0.143	0.0592	-0.0053	-0.1568
49	PTRA	-0.3241	0.5092	-0.3241	0.509	0.0092	-0.3241	0.5092
50	BFIN	0.0151	0.0151	0.1969	0.246	-0.1099	0.0151	0.0151
51	PTRA	-0.3224	0.511	0.011	-0.322	0.511	0.011	-0.3224
52	BRNA	-0.0065	-0.0065	-0.1065	0.105	-0.0065	-0.1065	-0.0065
53	PTRA	0.0068	-0.3265	0.5068	0.007	-0.3265	0.0068	0.5068
54	GDYR	-0.0046	0.3288	-0.0046	-0.005	0.2454	-0.2046	0.4954
55	ELTY	0.3347	0.0014	0.0951	-0.056	0.1832	0.027	0.2014
56	INTA	0.0095	0.0095	0.0095	0.01	0.0095	0.0095	0.0095
57	SKLT	0.1712	0.0045	0.0045	0.005	0.0045	0.0045	0.0045
58	SCPI	-0.0976	0.1135	0.0024	-0.098	0.0024	0.0024	0.0024
59	MPPA	0.0122	0.0122	0.0122	0.012	-0.3211	0.5122	0.0122
60	CTBN	0.006	0.006	-0.194	0.006	0.006	0.006	0.006
61	BNBR	0.1508	-0.117	0.008	0.008	0.008	0.008	0.1508
62	MAYA	-0.0035	-0.0035	-0.0035	-0.004	-0.0035	-0.0035	-0.0035
63	PTRA	-0.0001	-0.3335	-0.0001	0.002	-0.0001	-0.0001	-0.0001
64	BRAM	0.2428	-0.0072	-0.0072	-0.007	-0.2072	-0.0072	-0.0072
65	RALS	0.0191	0.0191	0.0462	0.019	0.0191	0.0191	0.0191
66	DNKS	0.0035	0.0035	0.0035	0.004	0.0035	0.0035	0.0035
67	PWSI	0.0017	0.5017	-0.3316	0.002	0.0017	0.0017	0.0017
68	MDLN	0.0177	0.0177	0.0177	0.018	0.0177	0.0177	0.0177
69	CPIN	0.0018	-0.3732	0.0018	0.402	0.1447	0.0018	0.0018
70	GRIV	0.0024	0.5024	0.0024	0.002	0.0024	0.0024	0.0024
71	CNTX	-0.1631	0.0036	0.0036	0.004	-0.5964	0.5036	0.0036
72	BGIN	-0.0088	-0.0088	-0.0088	-0.009	-0.5088	-0.0088	-0.0088
73	IGAR	-0.1253	-0.0017	-0.0017	0.165	-0.1446	-0.0017	0.125
74	PTRA	-0.4998	0.0002	0.0002	-0.006	0.0002	0.0002	0.0002
75	TMPI	-0.0923	0.0077	-0.1034	0.008	-0.0923	0.0077	-0.015
76	PTRA	-0.0067	-0.0067	-0.0067	-0.007	-0.0067	-0.0067	-0.0067
77	CNTX	0.0024	0.3358	-0.0193	0.002	0.0024	-0.0745	0.0024
78	FCOR	-0.0055	-0.0055	-0.5055	-0.006	-0.0055	-0.0055	-0.0055
79	JRPT	0.0123	0.1942	0.0123	-0.033	-0.0786	0.0123	0.0123
80	BGIN	0.0071	0.0071	0.0071	0.007	0.0071	0.0071	-0.0288
81	BHIT	0.0111	0.0111	0.0111	0.345	0.0111	0.0111	-0.0889
82	IGAR	0.162	0.1382	0.2453	0.095	-0.1865	0.0203	0.0422
83	JWJI	0.2117	0.0349	-0.0105	-0.011	-0.0105	-0.0105	-0.0105
84	ALMI	0.0095	0.0095	0.0095	-0.157	0.0095	0.0095	0.0095
85	BNTA	0.0024	0.0024	-0.0503	-0.198	0.0024	0.1842	-0.0746
86	OMRE	-0.0145	0.3188	-0.0145	-0.098	0.6521	0.1855	-0.1812
87	KLBF	-0.0143	-0.0143	-0.036	0.008	0.007	-0.0351	0.0708
88	MRAT	-0.1253	0.0176	0.1843	0.018	0.0176	0.1604	-0.1074
89	MBAI	-0.0526	-0.0168	-0.0168	-0.017	-0.0168	-0.0168	-0.0168
90	BIPP	0.5092	0.1759	0.0092	0.009	-0.1336	0.0092	0.0092

91	TPEN	-0.0594	-0.0237	-0.1904	-0.024	-0.0348	-0.0462	-0.0122
92	KONI	-0.0226	-0.1476	-0.0226	-0.023	-0.0226	-0.3083	-0.0226

NO	CODE	AR_T9	AR_T10	AR_T11	AR_T12	AR_T13	AR_T14	AR_T15
45	PWSI	-0.0088	-0.5088	0.001	0.0009	0.0009	0.0032	0.3333
46	BNSY	-0.0003	-0.0003	-0.0003	0.333	-0.1253	0.1425	-0.0003
47	SPMA	0.0048	0.0048	0.0048	-0.1381	0.1714	0.0048	0.0048
48	MREI	-0.0053	-0.0053	-0.0053	-0.0767	-0.0053	-0.0053	-0.0053
49	PTRA	0.0092	-0.3241	0.0092	0.5092	0.0092	-0.3241	0.5092
50	BFIN	0.0865	0.0818	-0.1724	0.0151	0.0151	0.0151	0.0151
51	PTRA	0.011	0.511	0.011	-0.3224	0.511	0.011	-0.3224
52	BRNA	-0.0065	-0.1176	-0.0065	-0.0065	0.1185	-0.0065	0.1046
53	PTRA	0.0068	-0.3265	0.5068	0.0068	-0.3265	0.0068	0.0068
54	GDYR	-0.1712	-0.0046	-0.0046	-0.0046	-0.0046	-0.2046	0.2454
55	ELTY	0.2514	-0.1653	0.0014	0.0014	0.0014	0.2014	0.068
56	INTA	0.0095	0.0095	0.0095	0.0095	0.0095	0.0095	0.0095
57	SKLT	0.0045	0.0045	0.0045	0.0045	0.0045	0.0045	0.0045
58	SCPI	-0.1087	0.0024	0.0024	0.1274	0.0024	-0.1087	0.0024
59	MPPA	0.0122	0.0122	0.0122	-0.3211	0.5122	0.0122	-0.3211
60	CTBN	0.006	0.256	0.006	-0.194	0.006	0.006	0.006
61	BNBR	0.008	0.008	-0.117	0.008	0.008	-0.1349	0.008
62	MAYA	-0.0035	-0.0035	-0.0035	-0.0035	-0.0035	-0.2035	-0.0035
63	PTRA	-0.0001	-0.5001	-0.0001	-0.0001	-0.0001	-0.0001	-0.0001
64	BRAM	-0.0072	-0.0072	0.2428	-0.0072	-0.2072	-0.0072	-0.0072
65	RALS	0.0455	0.0191	0.0191	0.0191	0.0191	0.0448	0.0191
66	DNKS	0.0035	0.0035	0.0035	0.0035	0.0035	0.0035	0.0035
67	PWSI	0.0017	0.0017	0.0017	0.0017	0.0017	0.0017	0.5017
68	MDLN	-0.3157	0.0177	0.5177	0.0177	0.0177	0.0177	0.0177
69	CPIN	-0.1232	-0.2839	0.0018	0.0018	0.0018	0.0018	0.0018
70	GRIV	0.0024	0.0024	-0.2703	0.0024	0.0024	-0.0195	0.0024
71	CNTX	0.3369	-0.0181	0.0036	0.0036	-0.0733	0.0036	0.0036
72	BGIN	-0.0088	-0.5088	-0.0088	-0.0088	-0.0088	-0.0088	-0.1088
73	IGAR	-0.1543	0.0748	-0.044	-0.2	0.002	0.0024	-0.0745
74	PTRA	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002
75	TMPI	-0.1375	0.0077	0.0077	-0.003	-0.2276	0.1744	0.0077
76	PTRA	-0.0067	-0.0067	-0.0067	-0.0067	-0.0067	-0.0067	-0.0067
77	CNTX	0.0024	0.0024	0.0024	0.0024	-0.2476	0.0024	-0.3309
78	FCOR	-0.1055	-0.0055	-0.0055	-0.0055	-0.0055	-0.0055	-0.0055
79	JRPT	-0.1543	0.0748	0.0123	0.0123	0.0123	0.0123	-0.0465
80	BGIN	0.0071	0.0071	0.0071	0.0071	0.0071	0.0071	0.0071
81	BHIT	0.0111	0.0496	0.0111	0.0111	0.0111	0.1111	0.0111
82	IGAR	-0.0047	-0.0198	-0.02	-0.0203	0.0033	-0.0283	-0.0047
83	JWJI	0.1895	-0.0105	-0.0938	0.1713	-0.0874	-0.0105	-0.0105
84	ALMI	0.0095	0.0095	0.0095	0.0095	0.0095	0.0095	0.0095
85	BNTA	0.169	0.0738	-0.1976	-0.1643	0.0024	0.0024	0.0024
86	OMRE	0.3855	-0.1574	-0.0145	-0.1812	-0.0145	0.1855	-0.1812
87	KLBF	-0.0339	-0.0343	-0.0143	-0.0551	0.0283	-0.0143	0.1082
88	MRAT	0.0176	0.0176	-0.1253	0.1843	0.0176	0.589	0.0176
89	MBAI	-0.0168	-0.0168	-0.4874	-0.0168	-0.0168	-0.0168	0.5387

90	BIPP	0.0092	0.0092	0.0092	0.5092	0.1204	0.2092	-0.0741
91	TPEN	0.0445	0.1465	-0.0874	-0.0626	-0.0338	0.0375	-0.0141
92	KONI	-0.0226	0.3774	-0.0226	-0.0226	-0.0226	-0.0226	0.2631

NO	CODE	AR_T16	AR_T17	AR_T18	AR_T19	AR_T20
45	PWSI	0.0025	-0.25	0.0025	-0.2468	0.0032
46	BNSY	-0.0003	-0.0003	-0.0003	-0.0003	-0.0003
47	SPMA	0.0048	0.0048	-0.1381	0.0048	0.0048
48	MREI	-0.0438	0.2747	-0.0053	-0.0053	-0.0053
49	PTRA	0.0092	-0.3241	0.0092	0.0092	0.0092
50	BFIN	0.0151	0.0151	0.0151	0.0151	-0.0618
51	PTRA	0.011	0.011	0.011	0.011	0.011
52	BRNA	-0.1065	-0.0065	-0.0065	-0.0065	-0.0065
53	PTRA	0.0068	0.0068	0.0068	0.0068	-0.4932
54	GDYR	-0.0046	-0.2046	0.2454	-0.0046	-0.0046
55	ELTY	0.0014	0.0014	0.0014	0.0014	0.0014
56	INTA	0.0095	0.0095	0.0095	0.0095	0.0095
57	SKLT	0.0045	0.0045	0.0045	0.0045	0.0045
58	SCPI	0.0024	0.0024	0.0024	-0.1226	0.1453
59	MPPA	0.5122	-0.3211	0.0122	0.0122	0.0122
60	CTBN	0.006	0.006	0.006	0.006	0.006
61	BNBR	0.008	0.008	0.008	0.008	0.1747
62	MAYA	-0.0035	-0.0035	-0.0035	-0.0035	-0.0035
63	PTRA	0.9999	-0.5001	-0.0001	0.9999	-0.0001
64	BRAM	-0.0072	-0.0072	-0.0072	0.2428	-0.0072
65	RALS	0.0191	0.0191	0.0191	0.0191	0.0191
66	DNKS	0.0035	0.0035	0.0035	0.0035	0.0035
67	PWSI	0.0017	-0.3316	0.0017	0.0017	0.0017
68	MDLN	0.0177	0.0177	0.0177	0.0177	0.0177
69	CPIN	0.0018	0.0018	0.4018	0.0018	-0.2839
70	GRIV	0.0024	0.5024	0.0024	0.0024	0.0024
71	CNTX	0.0036	0.0036	0.0036	-0.2464	0.0036
72	BGIN	-0.0088	-0.0088	-0.0088	-0.0088	-0.0088
73	IGAR	0.0024	0.0024	0.0024	0.0035	0.0035
74	PTRA	0.0002	0.0002	0.0002	0.0002	0.0002
75	TMPI	-0.1352	0.0077	0.0077	0.0077	0.0077
76	PTRA	-0.0067	-0.0067	-0.0067	-0.0067	-0.0067
77	CNTX	0.0024	0.0024	0.0024	0.0024	0.0024
78	FCOR	-0.0055	-0.0055	-0.0055	-0.0055	-0.0055
79	JRPT	0.0123	0.0123	0.0123	0.0123	0.0123
80	BGIN	0.0071	0.0071	0.0071	0.0071	-0.1929
81	BHIT	0.0111	0.0111	0.0111	0.0111	-0.2161
82	IGAR	0.0276	-0.0125	0.019	-0.0123	0.0961
83	JWJI	-0.0105	0.0728	-0.0874	0.0728	-0.0105
84	ALMI	0.0095	0.0095	0.0095	0.0095	0.0095
85	BNTA	0.0024	0.1024	0.0024	0.0024	0.366
86	OMRE	-0.0145	0.1855	-0.1812	-0.0145	0.1855
87	KLBF	0.0039	0.1286	0.1576	-0.0543	-0.0698
88	MRAT	0.0176	0.1085	0.1009	-0.0593	0.1009

89	MBAI	-0.0168	-0.0168	-0.0168	-0.0168	-0.0168
90	BIPP	0.0092	0.0092	0.0092	0.0092	0.1002
91	TPEN	-0.0523	-0.0139	-0.014	-0.0045	-0.0237
92	KONI	-0.0226	-0.0226	-0.0226	-0.0226	-0.0226

NO	CODE	AR_T-5	AR_T-4	AR_T-3	AR_T-2	AR_T-1	AR_T-0	AR_T1
93	BKSL	-0.0123	-0.0123	-0.0123	-0.0123	-0.0957	-0.2851	-0.0123
94	JPFA	0.0207	0.0207	0.0207	0.0207	0.0207	-0.252	0.0207
95	ANSI	-0.0139	0.1861	-0.0139	-0.0139	-0.0139	-0.4257	-0.1139
96	CFIN	-0.0038	0.1962	0.3295	-0.0038	-0.0038	-0.2538	0.1628
97	LPLD	0.0033	0.0033	0.0033	0.0033	0.0033	-0.3467	0.0033
98	RBMS	0.5014	0.4459	0.0784	0.0014	0.0014	-0.2843	-0.1986
99	BNLI	-0.0078	0.3672	-0.0078	-0.0987	-0.1078	-0.3411	-0.0078
100	MBAI	-0.0211	-0.0211	-0.0211	-0.0211	-0.0211	-0.4917	-0.0211
101	BHIT	-0.0001	-0.0001	-0.0001	-0.0001	-0.0001	-0.2273	0.2794
102	TIRA	-0.0175	0.0241	-0.0175	-0.0575	-0.0175	-0.1842	-0.0175
103	BIMA	-0.0819	-0.0873	-0.0104	0.5729	0.2527	-0.1771	0.1396
104	CNBE	-0.2286	-0.0286	0.2214	-0.0286	0.1714	-0.1953	0.5714
105	ZBRA	-0.0424	-0.009	-0.009	-0.009	0.0082	-0.348	0.0679
106	BBNI	0.0024	0.1274	0.0024	-0.1087	0.0024	-0.1226	0.1453
107	TSPC	0.0095	0.0095	0.0381	-0.0381	-0.0381	-0.1571	0.0895
108	HEXA	-0.02	0.605	0.3646	-0.0756	-0.0789	-0.3325	0.2527
109	KBLM	-0.0126	0.1074	-0.0126	0.2017	-0.0126	-0.2185	-0.0126
110	POOL	-0.0145	-0.0145	-0.0145	-0.0145	-0.0145	-0.2812	-0.0145
111	SOBI	-0.006	-0.006	0.1679	-0.006	-0.006	-0.2282	-0.006
112	HEXA	-0.0788	-0.3325	0.2527	0.1943	-0.02	-0.3141	0.0633
113	LPKR	0.0864	-0.0563	0.0068	0.0068	0.0068	-0.1168	0.0453
114	KOMI	0.0558	0.0516	-0.0109	-0.0109	0.0479	-0.1776	0.1224
115	INDR	-0.005	-0.005	-0.2907	0.395	-0.005	-0.3264	-0.005
116	SPMA	-0.0187	-0.0187	-0.0187	-0.0187	-0.0187	-0.4854	-0.0187
117	TMPI	0.3017	-0.0108	0.0295	-0.0317	-0.0317	-0.1855	-0.1117
118	SCPI	-0.0144	0.0053	-0.0144	-0.0144	-0.0144	-0.2775	-0.0144
119	LION	-0.02	-0.0866	0.1229	0.23	-0.1779	-0.2866	-0.02
120	BCIC	-0.0153	0.0482	-0.0303	-0.0153	-0.0153	-0.5153	-0.2375
121	ETWA	0.0941	0.1397	-0.0153	-0.0153	0.0583	-0.4438	-0.0318
122	INCF	-0.0186	-0.1186	-0.0186	-0.0186	-0.2004	-0.2686	0.0023
123	BGMT	-0.0619	-0.0297	-0.0297	-0.1148	0.1703	-0.2297	-0.0297
124	MTFN	-0.0211	-0.0925	-0.0211	0.1607	-0.0039	-0.1749	-0.0211
125	PTSP	-0.0562	-0.0062	-0.0618	-0.0407	0.0526	-0.2284	-0.0062
126	BATA	-0.0549	0.1718	-0.0718	-0.0663	0.082	-0.1378	0.0051
127	BUKK	-0.0623	-0.031	-0.031	-0.031	0.0012	-0.3123	-0.031
128	BRPT	0.3324	-0.0069	-0.0694	-0.0069	-0.0069	-0.2069	-0.0069
129	PUDP	-0.0364	-0.0364	-0.0364	-0.0364	-0.0364	-0.2364	0.0886
130	LPBN	-0.0406	-0.0406	-0.0406	-0.0406	-0.0406	-0.1656	0.0427
131	OMRE	-0.0595	-0.0595	-0.0595	-0.0595	-0.0595	-0.4095	-0.1151
132	INTP	-0.0243	0.0283	-0.0243	-0.0243	-0.0243	-0.4243	0.1424
133	BGIN	-0.0959	-0.0292	-0.0292	-0.1007	-0.0292	-0.2292	-0.0292
134	BBNI	-0.0017	-0.0606	-0.0017	-0.0017	-0.0017	-0.224	-0.0017
135	RICY	-0.1335	-0.0425	-0.0425	-0.0425	-0.0425	-0.5009	-0.0425

136	ASIA	-0.0797	-0.0028	-0.0028	-0.0028	-0.0028	-0.3153	0.2699
137	PNBN	-0.0083	-0.0083	-0.0083	-0.0083	-0.0083	-0.4654	-0.0083
138	KIAS	0.0026	-0.2033	0.0026	0.0026	-0.0344	-0.2282	0.0026
139	SIMA	0.1824	0.1229	-0.0371	-0.0371	0.0836	-0.2679	-0.0371
140	GGRM	-0.013	-0.013	-0.013	-0.013	-0.013	-0.163	-0.013

NO	CODE	AR_T2	AR_T3	AR_T4	AR_T5	AR_T6	AR_T7	AR_T8
93	BKSL	-0.2623	-0.0123	-0.0123	-0.012	-0.0123	0.1543	-0.0123
94	JPFA	0.0207	0.0207	0.0207	0.021	-0.0418	0.154	0.0207
95	ANSI	0.0972	-0.0139	-0.0139	-0.114	-0.0139	0.2083	-0.0139
96	CFIN	-0.1467	-0.1705	0.1962	0.33	0.1212	0.1073	-0.0038
97	LPLD	-0.0736	0.0033	0.0033	0.003	0.0033	0.0033	0.0033
98	RBMS	0.0014	0.0014	0.0014	0.001	0.6264	0.1553	0.0014
99	BNLI	0.1589	0.4208	-0.0078	0.092	0.174	0.1461	-0.0745
100	MBAI	-0.0211	-0.0211	0.5344	-0.021	-0.0211	-0.0211	-0.0211
101	BHIT	-0.0115	-0.0001	-0.0931	0.026	-0.0001	-0.0251	-0.0001
102	TIRA	0.2325	-0.0175	-0.0175	-0.018	0.0625	-0.0175	-0.0175
103	BIMA	-0.0104	0.0331	-0.0521	-0.054	0.035	-0.0104	-0.0104
104	CNBE	0.2214	-0.0286	-0.0286	-0.029	0.2714	0.0483	-0.1
105	ZBRA	-0.0567	0.016	-0.009	-0.033	-0.009	-0.009	-0.009
106	BBNI	-0.1226	0.0024	0.1453	0.127	0.0024	0.1135	-0.0976
107	TSPC	-0.0152	-0.0158	-0.0294	-0.018	-0.0599	-0.0352	0.072
108	HEXA	0.1943	-0.02	-0.3142	0.063	-0.02	-0.02	-0.02
109	KBLM	-0.0126	-0.0126	0.0614	0.091	-0.0751	-0.0126	-0.0126
110	POOL	-0.0145	-0.0145	-0.0145	-0.015	-0.0145	-0.0145	-0.0309
111	SOBI	-0.006	-0.006	-0.006	-0.006	-0.006	-0.0264	-0.006
112	HEXA	-0.02	-0.02	-0.02	0.134	-0.0278	-0.02	0.0317
113	LPKR	0.0562	0.0421	0.0068	-0.021	-0.0458	-0.0085	0.0068
114	KOMI	-0.1285	0.0558	-0.0109	-0.023	-0.0776	-0.0823	-0.0823
115	INDR	-0.005	-0.005	-0.005	-0.005	-0.0675	0.0819	-0.005
116	SPMA	-0.0145	-0.0187	-0.0187	-0.079	-0.0187	-0.0187	-0.0187
117	TMPI	-0.0192	-0.0634	-0.0809	-0.014	0.0271	0.0054	-0.0495
118	SCPI	0.0078	-0.0027	-0.0144	-0.081	-0.0144	-0.0144	-0.0144
119	LION	-0.1866	0.0425	-0.07	-0.004	-0.0354	0.0113	-0.0048
120	BCIC	0.2347	-0.068	-0.0153	-0.015	-0.0153	-0.1062	0.0847
121	ETWA	-0.0798	-0.0567	-0.0197	0.015	0.0312	-0.0153	-0.0292
122	INCF	-0.0186	-0.0186	-0.0186	-0.019	-0.0186	-0.0186	-0.0186
123	BGMT	-0.0297	-0.0297	-0.0297	-0.03	-0.0297	-0.0297	-0.0297
124	MTFN	-0.0211	0.0698	-0.0211	-0.104	-0.0211	-0.0211	-0.0497
125	PTSP	-0.0062	-0.0062	-0.0776	-0.006	-0.0062	-0.0062	-0.0062
126	BATA	0.1718	-0.0663	-0.0718	0.088	0.0051	0.0259	-0.0153
127	BUKK	0.0125	-0.031	-0.031	-0.031	-0.031	-0.031	-0.0348
128	BRPT	-0.0069	-0.0069	0.0225	-0.007	-0.0354	0.0078	-0.0648
129	PUDP	-0.0364	-0.0364	-0.0364	-0.036	-0.027	-0.0364	0.0007
130	LPBN	-0.0311	-0.05	-0.0501	-0.079	-0.0906	-0.1354	0.0757
131	OMRE	-0.0595	0.0581	-0.1121	-0.171	-0.0595	0.003	-0.0007
132	INTP	-0.0243	-0.1672	-0.1076	-0.024	-0.0243	0.2484	-0.0243
133	BGIN	-0.0292	-0.2792	-0.1404	0.033	0.1472	0.0208	-0.0769
134	BBNI	-0.1446	-0.0017	-0.0017	0.165	-0.1446	-0.0017	0.1649

134	BBNI	-0.1446	-0.0017	-0.1684	0.1983	-0.1684	-0.0017	-0.0017
135	RICY	-0.0425	-0.0425	-0.0425	-0.0425	-0.0425	-0.0425	-0.0425
136	ASIA	-0.0028	-0.0028	-0.0322	-0.1846	0.0713	0.0317	-0.0028
137	PNBN	-0.0083	-0.0083	-0.0083	-0.0083	-0.0083	-0.0083	-0.0083
138	KIAS	0.0026	-0.382	0.0026	0.0651	0.0026	0.0614	0.0026
139	SIMA	-0.0371	-0.0371	-0.0371	-0.0371	-0.0371	-0.0371	-0.0371
140	GGRM	-0.013	-0.0797	-0.013	-0.013	0.2013	-0.013	-0.013

NO	CODE	AR_T16	AR_T17	AR_T18	AR_T19	AR_T20
93	BKSL	-0.1373	0.1305	0.1127	-0.1234	0.1127
94	JPFA	0.0207	-0.021	-0.1097	0.3207	0.0207
95	ANSI	-0.0139	-0.0484	0.129	0.2049	-0.0395
96	CFIN	0.0676	0.0628	0.1212	-0.0594	-0.1215
97	LPLD	0.0033	0.0033	0.0033	0.1283	0.0033
98	RBMS	-0.129	0.0014	0.0014	0.1514	-0.0652
99	BNLI	-0.0078	-0.0078	-0.0078	-0.0078	-0.0078
100	MBAI	-0.0687	-0.0711	-0.0505	-0.0211	0.0146
101	BHIT	-0.0001	-0.0001	0.0333	-0.0209	-0.1001
102	TIRA	-0.1009	0.0029	-0.0175	-0.1128	0.0866
103	BIMA	-0.0679	-0.0427	-0.0104	0.0636	-0.0326
104	CNBE	-0.0442	-0.0286	-0.0619	-0.1	-0.0286
105	ZBRA	-0.009	0.0087	-0.0351	-0.018	-0.0631
106	BBNI	0.1201	-0.0298	-0.0531	-0.0564	0.0649
107	TSPC	-0.1058	0.2704	-0.0709	-0.0155	0.0352
108	HEXA	-0.0539	-0.0025	-0.02	-0.0545	0.1228
109	KBLM	-0.0126	-0.0126	-0.0126	-0.0126	-0.0126
110	POOL	0.0926	-0.0629	-0.0315	-0.0835	-0.0145
111	SOBI	-0.006	-0.006	-0.006	-0.006	-0.006
112	HEXA	0.1229	-0.0356	-0.0676	-0.02	-0.0371
113	LPKR	0.0068	0.0068	-0.0557	0.0325	0.0068
114	KOMI	0.066	-0.0109	-0.058	0.0261	-0.0228
115	INDR	-0.0717	-0.0526	-0.005	-0.055	-0.084
116	SPMA	-0.0187	-0.0187	-0.0187	-0.0187	-0.0187
117	TMPI	-0.0317	-0.0317	-0.0123	-0.0317	-0.0507
118	SCPI	-0.0144	-0.0536	-0.0552	-0.0144	-0.0144
119	LION	-0.02	-0.02	-0.02	-0.0676	-0.02
120	BCIC	-0.1403	-0.0153	-0.0153	0.1275	-0.0153
121	ETWA	-0.0153	-0.2153	-0.0153	-0.0153	-0.0153
122	INCF	0.0866	0.029	-0.0186	-0.0186	0.0268
123	BGMT	0.0472	0.0656	-0.0732	-0.0524	-0.0297
124	MTFN	-0.064	-0.0659	-0.0211	0.057	-0.0356
125	PTSP	-0.0062	-0.0062	-0.0062	-0.0062	-0.0062
126	BATA	0.0273	-0.0167	0.0051	0.0051	-0.0171
127	BUKK	-0.031	-0.031	-0.031	-0.031	-0.031
128	BRPT	-0.0363	-0.022	-0.0223	-0.0694	-0.0735
129	PUDP	-0.0364	0.0636	-0.0364	-0.0364	-0.0364
130	LPBN	-0.0519	-0.1315	-0.1531	0.0439	-0.0926
131	OMRE	-0.0595	-0.0595	-0.0595	-0.0595	-0.004
132	INTP	0.3757	-0.0243	-0.0243	-0.0243	-0.0243

133	BGIN	-0.0292	-0.2292	-0.0292	-0.0292	-0.0292		
134	BBNI	-0.0017	-0.0017	-0.0017	-0.0017	0.1983		
135	RICY	-0.0425	-0.0425	-0.0425	-0.0425	-0.0425		
136	ASIA	0.1639	-0.0028	0.14	-0.0028	-0.0028		
137	PNBN	-0.0083	-0.0083	-0.0083	-0.0083	-0.0083		
138	KIAS	0.0026	0.0026	0.0026	0.0026	0.0026		
139	SIMA	-0.0371	-0.0371	-0.0371	-0.0371	-0.0371		
140	GGRM	-0.013	-0.013	-0.013	-0.013	-0.013		

NO	CODE	AR_T-5	AR_T-4	AR_T-3	AR_T-2	AR_T-1	AR_T-0	AR_T1
141	PUDP	-0.0283	0.0088	0.2217	-0.0283	-0.0283	-0.314	-0.0283
142	JPFA	-0.019	-0.019	-0.019	-0.019	-0.019	-0.459	-0.019
143	MYOR	-0.0125	-0.0125	-0.0125	-0.0125	-0.0125	-0.4625	0.0329
144	AUTO	-0.1687	-0.002	-0.002	0.198	0.3313	-0.252	-0.002
145	RDTX	-0.1798	0.002	0.002	0.002	0.002	-0.2707	0.002
146	BRAM	-0.0122	-0.0122	-0.0122	-0.0122	-0.0122	-0.2429	-0.0288
147	RAMA	0.0595	0.0553	-0.066	-0.0072	-0.15	-0.2929	0.1595
148	BIPP	0.1261	0.0011	-0.0545	0.0011	-0.1989	-0.2846	0.1187
149	PAFI	-0.2069	-0.0069	-0.0069	-0.0069	-0.2069	-0.3402	-0.0069
150	PLIN	-0.0624	0.0091	0.0339	0.0091	0.0091	-0.3756	0.0091
151	LPIN	-0.0068	-0.0068	-0.0734	-0.0068	-0.0068	0.2789	-0.1179
152	OMRE	0.003	-0.247	0.003	0.503	0.003	-0.3303	0.503
153	BKSL	0.2578	0.0078	0.0078	0.0078	0.0078	-0.1922	0.2578
154	FASW	0.0908	0.0074	0.1979	0.0074	0.0074	-0.1526	0.0074
155	HEXA	-0.1723	-0.0057	-0.0057	-0.0057	-0.0057	-0.2057	0.2443
156	BBLD	-0.0039	-0.0039	-0.0039	0.2461	-0.0039	-0.2039	0.2461
157	ASGR	-0.1377	0.1719	0.0052	0.0052	0.2909	-0.217	0.1481
158	SMDR	-0.0026	-0.0026	-0.0026	-0.0026	-0.0026	-0.3487	-0.0026
159	MTSM	0.0073	0.0073	0.0073	0.0073	0.0073	-0.1745	0.0073
160	PGIN	0.002	0.093	0.002	0.002	0.3354	-0.1855	0.002
161	PRAS	0.1419	0.124	-0.001	0.1101	0.099	-0.1828	0.2213
162	MYOR	0.1715	0.0049	0.0049	0.1477	0.1299	-0.3285	0.0049
163	BYSB	0.2028	0.0028	0.0028	0.0028	0.0028	-0.1639	0.1028
164	INRU	0.0589	-0.0387	0.0089	0.0089	0.0089	-0.1911	0.0089
165	GDYR	0.0071	0.0071	0.0071	0.0071	0.0071	-0.2596	0.0071
166	TFCO	0.0007	0.0007	0.0007	0.0007	0.0007	-0.2493	0.0007
167	CPDW	0.0116	0.0116	0.0116	0.0116	0.0116	-0.5294	0.083
168	INCI	0.0063	0.0063	0.0063	0.0063	0.0063	-0.0437	0.1116
169	PDFC	-0.1235	0.0015	0.0015	0.0015	0.4301	-0.1985	0.2515
170	TOTO	0.0072	-0.1357	0.0072	0.0072	0.1738	-0.1357	0.0072
171	TIRA	0.006	0.006	0.006	-0.0408	0.006	-0.396	0.006
172	AKRA	0.0054	0.0054	0.0054	0.0054	0.0054	-0.2555	0.0054
173	BMRA	0.0062	0.0062	0.0062	-0.1604	0.0062	-0.1938	0.2562
174	ULTJ	-0.0256	-0.0775	-0.0006	-0.0006	-0.1117	-0.5006	-0.1256
175	BRPT	-0.252	0.3314	-0.002	-0.002	-0.002	-0.252	-0.002
176	MERK	0.0078	0.0078	-0.0589	-0.0636	0.0078	-0.2999	0.0078
177	MDRN	-0.2505	-0.0005	-0.0005	-0.0005	-0.0005	-0.3339	0.4995
178	CEKA	0.013	0.013	0.013	0.013	0.013	-0.237	0.013
179	RALS	0.0056	0.0056	0.0056	0.0056	0.0056	-0.3944	0.0778

180	BDPC	0.002	0.002	0.002	0.002	0.002	-0.4266	0.002
181	PTSP	-0.0083	-0.0083	-0.0083	-0.0083	-0.0083	-0.3416	-0.0083
182	DGSA	-0.1216	0.0118	0.1656	0.0118	0.0118	-0.3216	0.0118
183	CFIN	-0.2491	0.0009	0.3342	0.0009	0.3342	-0.2491	0.0009
184	PWON	-0.0673	0.1229	-0.0371	-0.0371	0.0836	-0.4666	0.1116
185	TKGA	0.0021	-0.0282	0.0021	0.0021	0.0021	-0.4265	-0.0979
186	PBRX	0.002	-0.198	0.002	0.002	0.502	-0.3313	0.002
187	RICY	0.2309	0.3127	0.0954	0.3045	0.0002	-0.2332	0.0871
188	MEDC	0.004	0.004	0.504	0.004	0.004	-0.3293	0.004

NO	CODE	AR_T2	AR_T3	AR_T4	AR_T5	AR_T6	AR_T7	AR_T8
141	PUDP	-0.0283	-0.0283	-0.0283	0.072	-0.0283	-0.0283	-0.0283
142	JPFA	-0.019	-0.019	-0.019	-0.019	-0.019	-0.019	-0.019
143	MYOR	-0.0125	-0.0125	0.05	-0.013	-0.0125	-0.0125	-0.0125
144	AUTO	-0.1449	-0.002	-0.1449	-0.002	-0.002	-0.002	-0.002
145	RDTX	0.002	-0.0127	0.202	-0.013	-0.0292	0.002	0.002
146	BRAM	-0.2122	-0.0122	-0.0122	-0.012	-0.0122	-0.0122	-0.0122
147	RAMA	-0.1072	-0.0072	-0.0072	-0.007	-0.0072	-0.0072	-0.0072
148	BIPP	0.0011	0.0011	0.0011	0.001	0.0011	0.0011	0.2011
149	PAFI	-0.0069	-0.0069	-0.0069	-0.007	-0.0069	0.2431	-0.0069
150	PLIN	0.0091	0.0091	0.1341	0.12	0.0091	0.1091	-0.0819
151	LPIN	0.1182	-0.0068	-0.0068	-0.007	0.0488	-0.0594	-0.0068
152	OMRE	0.003	0.3363	0.003	0.003	0.003	0.003	0.003
153	BKSL	-0.1922	0.2578	0.0078	0.008	0.2078	0.1744	0.0078
154	FASW	0.0074	0.0074	0.2455	-0.223	0.0074	0.0074	0.0074
155	HEXA	-0.2057	0.2443	-0.0057	-0.006	-0.0057	-0.0057	-0.0057
156	BBLD	-0.0039	0.1961	-0.0039	-0.004	-0.0039	-0.0039	-0.0039
157	ASGR	0.0052	0.0052	-0.1198	0.148	-0.1198	0.0052	0.0052
158	SMDR	-0.0026	-0.0026	-0.0026	-0.003	-0.0026	-0.0026	-0.0026
159	MTSM	0.0073	0.174	0.0073	0.007	0.0073	0.0073	0.0073
160	PGIN	0.002	0.079	-0.0694	0.002	0.002	0.002	0.1559
161	PRAS	-0.0919	-0.201	0.124	0.11	-0.101	0.1101	-0.001
162	MYOR	0.1715	0.1477	0.2549	0.105	-0.177	0.0299	0.0517
163	BYSB	0.0028	0.0937	-0.0806	0.276	0.0028	0.1456	0.0028
164	INRU	0.2589	-0.0411	0.1142	-0.039	0.0589	0.0089	-0.0387
165	GDYR	0.0071	0.3707	0.0071	0.007	0.0071	0.0071	0.0071
166	TFCO	0.5007	0.1118	0.0007	-0.399	0.084	0.0007	0.0007
167	CPDW	-0.0551	0.1187	-0.0852	0.012	0.0116	-0.0241	0.0116
168	INCI	-0.0413	0.0063	0.0063	0.006	0.0063	0.0063	0.0063
169	PDFC	-0.0985	-0.1096	0.0015	0.002	0.0015	0.0015	0.0015
170	TOTO	0.0072	0.0072	0.0072	0.007	0.0072	0.0072	0.0072
171	TIRA	0.1535	0.006	0.006	0.006	0.006	0.006	0.006
172	AKRA	0.0054	-0.1711	-0.066	0.005	0.0054	0.0054	-0.3792
173	BMRA	0.0062	0.0062	-0.1938	0.006	0.2562	0.0062	-0.0322
174	ULTJ	-0.072	-0.0775	-0.0839	-0.001	-0.0006	-0.0006	-0.0006
175	BRPT	-0.002	-0.002	0.3314	0.141	-0.002	-0.002	-0.002
176	MERK	0.5634	0.0078	0.0078	0.008	0.0078	0.0078	0.0078
177	MDRN	-0.0005	-0.0561	0.1661	-0.001	0.0583	-0.0561	0.0583
178	CEKA	0.013	0.0719	0.013	0.18	-0.1298	0.013	0.013

179	RALS	0.0056	0.0056	0.0056	0.006	-0.0048	-0.047	-0.0388
180	BDPC	0.002	0.002	0.002	0.002	0.252	0.002	0.002
181	PTSP	-0.0083	-0.0083	-0.0083	-0.008	-0.0083	-0.0083	-0.0083
182	DGSA	0.0118	0.0118	0.1368	0.123	-0.0882	0.0118	0.1229
183	CFIN	0.0009	0.3342	0.0009	-0.249	0.3342	0.0009	-0.2491
184	PWON	-0.006	0.002	0.25	-0.1298	0.2	0.1101	-0.001
185	TKGA	0.0577	0.0679	0.0391	0.145	0.0021	0.0229	-0.0999
186	PBRX	0.002	0.002	0.252	0.202	-0.1646	0.002	0.002
187	RICY	0.0002	0.0002	0.0402	0.123	0.0771	0.0359	0.0002
188	MEDC	0.504	0.004	0.004	0.004	0.004	0.004	0.004

NO	CODE	AR_T9	AR_T10	AR_T11	AR_T12	AR_T13	AR_T14	AR_T15
141	PUDP	-0.0283	-0.0283	-0.0283	-0.0464	-0.0283	-0.0283	-0.0283
142	JPFA	-0.019	-0.019	-0.019	-0.019	-0.019	-0.019	-0.019
143	MYOR	-0.1792	0.1875	-0.0125	-0.0125	0.1541	-0.0125	-0.0125
144	AUTO	-0.002	0.1646	-0.002	-0.002	0.1408	-0.002	-0.002
145	RDTX	0.002	0.002	0.1472	0.0161	-0.0119	0.002	0.002
146	BRAM	0.1128	-0.0122	-0.0122	-0.0122	-0.0122	-0.0122	-0.0122
147	RAMA	0.1595	-0.0072	-0.0072	-0.0072	0.1357	-0.0072	0.1178
148	BIPP	0.0011	0.0011	0.0011	0.3344	-0.1239	0.0011	0.0011
149	PAFI	-0.0069	-0.2069	0.4931	-0.0069	-0.0069	-0.1736	-0.0069
150	PLIN	0.0091	0.0091	0.0091	0.1091	-0.0819	0.0091	0.0091
151	LPIN	-0.0068	0.0488	-0.0068	-0.0068	-0.0594	-0.0068	-0.0068
152	OMRE	0.003	0.003	0.003	0.003	0.003	0.003	0.003
153	BKSL	0.0078	-0.1351	0.1744	-0.1351	0.0078	0.0078	0.0078
154	FASW	0.0074	0.0074	0.0074	0.0074	0.0074	0.0074	0.1074
155	HEXA	-0.0057	-0.2057	0.2443	-0.2057	0.4943	-0.1723	0.1943
156	BBLD	-0.0039	-0.0039	-0.0039	0.1628	-0.0039	-0.0039	-0.0039
157	ASGR	0.0052	0.1481	0.0052	-0.1198	0.1481	-0.1198	0.0052
158	SMDR	-0.0026	-0.0026	-0.0026	-0.0026	-0.0026	-0.0026	-0.0026
159	MTSM	0.0073	0.0073	-0.0403	0.0573	-0.0403	0.0073	0.0073
160	PGIN	-0.0646	0.0735	-0.0646	-0.0694	0.002	-0.0749	0.002
161	PRAS	0.099	-0.001	-0.001	-0.001	-0.001	-0.0919	-0.001
162	MYOR	0.0049	-0.0103	-0.0105	-0.0108	0.0128	-0.0188	0.0049
163	BYSB	0.0028	-0.0597	-0.1306	0.0797	0.0742	0.0028	-0.0639
164	INRU	0.0089	0.0089	0.0089	0.0089	0.0089	0.0089	0.0089
165	GDYR	0.0071	0.0071	0.0071	-0.1929	0.0071	0.2571	0.0737
166	TFCO	0.0007	0.0007	0.0776	0.2864	-0.1104	0.0007	0.0007
167	CPDW	0.0116	0.0116	0.0116	0.0486	0.0116	-0.0241	-0.0995
168	INCI	0.0063	-0.0937	0.0619	0.0589	0.1063	0.0063	0.0463
169	PDFC	0.0015	0.0015	0.1265	0.1126	-0.0075	-0.1414	0.0015
170	TOTO	0.0072	0.0072	0.0072	0.1124	0.0697	0.0072	0.0328
171	TIRA	0.006	0.006	0.0372	-0.0092	-0.0248	0.0377	0.0213
172	AKRA	0.0054	0.1721	0.0054	0.1483	0.1304	0.1165	0.0054
173	BMRA	0.0062	0.0062	0.0062	0.0062	0.0062	0.0062	0.0062
174	ULTJ	-0.0006	-0.0006	-0.0006	-0.0006	-0.0006	-0.0006	-0.0006
175	BRPT	-0.002	-0.002	-0.002	-0.002	-0.002	-0.002	-0.0853
176	MERK	0.0078	0.0078	0.0078	0.0078	0.0078	0.0078	0.0078
177	MDRN	-0.0005	-0.0005	-0.0005	-0.0005	0.055	0.0521	-0.0005

178	CEKA	0.013	0.013	0.013	0.1797	0.1559	0.013	-0.112
179	RALS	-0.006	-0.0061	0.0294	-0.0293	0.0418	0.0754	-0.0053
180	BDPC	0.002	0.002	0.002	0.002	-0.198	0.252	0.002
181	PTSP	-0.0083	-0.0083	-0.0083	-0.0083	-0.0083	-0.0083	-0.0083
182	DGSA	0.0118	0.1118	0.0118	0.4663	0.0743	-0.1647	0.0832
183	CFIN	0.3342	0.0009	0.0009	0.0009	0.0009	-0.2491	0.0009
184	PWON	0.099	-0.0103	0.0062	-0.0833	0.0754	0.5	0.0754
185	TKGA	0.1271	-0.0585	0.0344	0.0021	0.0021	0.0021	0.0021
186	PBRX	0.002	0.002	0.202	0.0547	0.002	0.002	0.002
187	RICY	0.0002	0.1381	0.0947	0.0002	0.0002	-0.0146	0.0002
188	MEDC	0.004	0.004	0.1707	0.0199	-0.0323	-0.0043	-0.0131

NO	CODE	AR_T16	AR_T17	AR_T18	AR_T19	AR_T20
141	PUDP	-0.0283	-0.0283	-0.0283	-0.0283	-0.0283
142	JPFA	-0.019	-0.019	-0.019	-0.019	-0.019
143	MYOR	0.1303	0.3625	0.0784	-0.0125	-0.1792
144	AUTO	0.123	-0.002	0.1091	-0.002	-0.102
145	RDTX	-0.0543	-0.0577	0.0179	-0.0136	0.002
146	BRAM	-0.0122	-0.0122	-0.0122	-0.0122	-0.0122
147	RAMA	-0.1183	-0.0072	-0.1322	-0.0072	0.1357
148	BIPP	0.0011	0.0011	-0.1418	0.1678	-0.1418
149	PAFI	-0.0069	-0.0069	-0.0069	-0.0069	0.3931
150	PLIN	0.0091	0.0091	0.0091	0.0091	0.0091
151	LPIN	-0.0068	-0.0068	0.1043	-0.0068	0.0932
152	OMRE	0.003	0.003	0.003	0.003	0.003
153	BKSL	0.0078	0.1744	0.1506	0.0078	-0.1172
154	FASW	0.0074	0.0074	0.0074	0.0074	0.0074
155	HEXA	-0.1723	-0.0057	0.1943	-0.0057	-0.1723
156	BBLD	-0.1467	0.1628	-0.0039	-0.1467	0.1628
157	ASGR	0.0052	0.0052	0.0052	0.0052	0.0052
158	SMDR	-0.0026	-0.0026	-0.0026	-0.0026	-0.0026
159	MTSM	0.0073	0.0073	0.0073	0.0073	0.2073
160	PGIN	0.002	0.0854	0.002	0.079	0.002
161	PRAS	-0.001	0.099	-0.001	-0.001	0.0899
162	MYOR	0.0371	-0.0029	0.0285	-0.0028	0.1056
163	BYSB	0.0742	0.0028	0.0694	-0.0528	0.0861
164	INRU	0.0589	0.0089	0.0089	0.0423	0.0089
165	GDYR	0.0071	0.0071	0.0071	0.0071	0.0071
166	TFCO	-0.041	0.0407	0.0007	0.0007	0.0007
167	CPDW	0.0671	-0.0162	0.0116	0.0116	0.0386
168	INCI	0.1116	0.0063	0.0063	0.0463	0.0463
169	PDFC	-0.1485	-0.0985	-0.1652	-0.1652	0.2015
170	TOTO	-0.0156	0.0072	0.0072	0.0072	-0.0455
171	TIRA	0.006	0.006	0.006	0.006	0.0363
172	AKRA	-0.2946	0.0054	0.0054	0.0054	0.0054
173	BMRA	0.0701	0.0062	0.0062	0.0062	0.0662
174	ULTJ	-0.0006	-0.0006	-0.0006	-0.0006	-0.0006
175	BRPT	-0.002	-0.002	-0.002	-0.002	-0.002
176	MERK	0.0078	0.0078	0.0078	0.0078	0.0078

177	MDRN	-0.0005	0.0995	-0.0005	-0.0005	-0.046
178	CEKA	0.1559	0.013	-0.112	0.013	0.013
179	RALS	0.0276	-0.0374	0.0056	0.0056	0.1167
180	BDPC	0.402	-0.1409	0.002	0.002	0.002
181	PTSP	-0.0083	-0.0083	-0.3416	0.0466	-0.0083
182	DGSA	0.0673	0.0118	-0.1132	0.0118	0.0405
183	CFIN	0.0009	0.0009	-0.0591	0.0303	0.0214
184	PWON	-0.0833	-0.1778	0.0078	0.004	0.015
185	TKGA	0.0021	-0.0359	-0.0013	0.0456	0.0021
186	PBRX	0.0124	0.002	0.002	0.002	0.002
187	RICY	0.0002	0.0002	0.0002	0.1252	0.0002
188	MEDC	0.004	-0.0272	-0.0228	-0.1626	0.0102

NO	CODE	AR_T-5	AR_T-4	AR_T-3	AR_T-2	AR_T-1	AR_T-0	AR_T1
189	AMFG	-0.0096	-0.0096	-0.0096	-0.0096	-0.0096	-0.351	-0.0096
190	BRAM	0.0098	0.0098	0.0098	0.0098	0.0098	-0.2402	0.3431
191	BUDI	0.3372	0.0038	0.0038	0.0038	0.0038	-0.2462	0.3372
192	DILD	-0.0004	-0.0004	-0.0004	-0.0004	-0.0004	-0.2311	0.1996
193	SIMA	-0.0049	0.0683	-0.0049	-0.0049	-0.0049	-0.2776	-0.1299
194	SIMA	0.0672	-0.006	-0.006	-0.006	-0.2787	-0.131	-0.006
195	BGIN	0.0065	0.2565	0.0065	0.0065	0.0065	-0.1935	0.2565
196	BRPT	-0.0052	-0.0052	-0.0052	-0.0052	-0.0052	-0.187	-0.1719
197	KKGI	0.0021	0.3021	0.0213	-0.1111	0.0021	-0.5085	0.0021
198	AMFG	-0.0141	-0.0141	-0.0141	0.4026	-0.0141	-0.2493	-0.0141
199	PTSP	-0.0035	-0.0035	-0.0035	-0.0035	-0.0035	-0.3368	0.0515
200	BNPK	0.0014	0.0014	-0.1653	0.2514	0.0014	-0.3319	-0.0202
201	ANSI	-0.0123	0.0095	-0.0123	-0.0123	-0.0684	-0.3091	-0.0123
202	NIPS	0.0191	0.0021	0.0021	0.0021	0.0021	-0.1797	0.0021
203	INDF	0.0123	0.005	-0.002	-0.002	-0.0687	-0.1857	0.123
204	JWJI	-0.0032	-0.0086	-0.0032	-0.0032	-0.0032	-0.1432	0.0433
205	DSST	0.0254	0.0014	-0.0039	0.0386	0.0167	-0.2815	0.0154
206	AKRA	0.003	-0.0859	0.1005	0.003	0.203	-0.2192	0.0939
207	RBMS	-0.0161	-0.0161	-0.0161	0.0839	-0.0161	-0.1525	-0.0425
208	SCPI	-0.0444	-0.1065	0.0778	-0.0097	0.0111	-0.2017	0.2814
209	PLIN	0.0104	0.0104	0.0104	0.0104	0.0104	-0.1496	0.0104
210	ANSI	0.0149	-0.0216	0.0067	0.0067	0.0067	-0.1183	0.1972
211	TPIA	0.0099	-0.0039	-0.0108	0.0135	0.003	-0.277	0.003
212	NISP	-0.126	0.1077	-0.006	0.2253	-0.006	-0.2141	-0.006
213	DGSA	-0.0318	-0.0015	-0.0015	-0.0015	-0.0015	-0.1681	-0.0348
214	ISAT	0.0015	0.0015	0.0015	0.0015	0.0015	-0.1985	0.0015
215	INCF	-0.003	-0.003	-0.003	-0.003	-0.003	-0.303	-0.0387
216	MITI	-0.0402	-0.0045	0.477	-0.0045	-0.0045	-0.3188	0.2455
217	PICO	-0.0233	-0.0041	0.0307	0.0272	-0.0434	-0.0904	-0.0041
218	UNTR	0.1049	-0.0021	-0.017	0.0782	-0.0516	-0.3979	-0.0107
219	JRPT	-0.1435	-0.0007	-0.0007	-0.0007	-0.0007	-0.2896	-0.0007
220	MPPA	0.0125	0.0178	0.0935	0.0038	-0.0468	-0.4428	0.0279
221	BATA	0.0074	0.0074	0.0074	0.0074	0.0074	-0.1176	0.0074
222	UNSP	0.0049	0.0049	0.0049	0.0049	0.0049	-0.2381	0.0049
223	ANSI	0.0013	0.0013	0.0013	0.0013	0.0013	-0.1587	0.0013

224	RICY	-0.0225	-0.0225	-0.0225	-0.0225	-0.0225	-0.213	-0.0225
225	ASBI	-0.0042	-0.2037	-0.0821	-0.1765	-0.0246	-0.1242	-0.0497
226	JPRS	-0.0089	0.0012	-0.06	0.0229	0.0012	-0.2116	0.0823
227	UNSP	0.0027	0.0027	0.4313	0.0027	0.0027	-0.3173	0.0027
228	LTLS	-0.2509	-0.0009	-0.0009	-0.0009	-0.0009	-0.3009	-0.0009
229	DSST	0.0016	0.0016	0.0016	0.0016	0.0016	-0.2689	0.2113
230	DGSA	-0.0103	-0.0103	-0.0103	-0.0103	-0.0103	-0.477	-0.0103
231	RDTX	0.0003	0.0003	0.0003	0.0003	0.0003	-0.3475	0.1337
232	MBAI	-0.0094	-0.2609	-0.2384	-0.0094	-0.0094	-0.2966	-0.2594
233	BKSL	-0.215	-0.0007	0.0902	-0.0007	0.166	-0.2578	0.0955
234	RIGS	0.0125	0.0125	0.0125	0.0125	0.0125	-0.4957	-0.1875
235	RIGS	0.0121	0.0121	0.0121	0.0121	0.0121	-0.4961	-0.1879
236	MBAI	-0.0067	-0.2939	-0.2567	-0.0067	-0.2104	-0.2393	-0.0067

NO	CODE	AR_T2	AR_T3	AR_T4	AR_T5	AR_T6	AR_T7	AR_T8
189	AMFG	-0.1207	-0.0096	-0.0096	-0.01	-0.0096	0.4071	-0.0096
190	BRAM	0.0098	0.0098	0.0098	0.01	0.0098	0.0098	0.0098
191	BUDI	-0.2462	0.0038	0.0038	0.004	0.0038	0.0309	0.0038
192	DILD	-0.0004	0.2496	0.0663	0.125	0.1996	-0.0004	-0.0004
193	SIMA	-0.0049	-0.0049	-0.0049	-0.005	-0.0763	-0.0049	0.0059
194	SIMA	-0.006	-0.006	-0.006	-0.077	-0.006	0.0048	-0.006
195	BGIN	0.0065	-0.1935	-0.1046	0.007	-0.0078	0.0065	0.0065
196	BRPT	-0.0052	-0.0265	-0.0052	-0.12	-0.064	0.0573	-0.043
197	KKGI	0.1354	-0.109	-0.0364	0.006	0.0406	0.0021	-0.0505
198	AMFG	-0.0141	0.1109	0.1489	-0.014	-0.0043	-0.0448	-0.0141
199	PTSP	-0.0035	-0.0035	0.0494	-0.029	0.0112	-0.0374	0.0089
200	BNPK	0.0093	0.0418	0.0014	0.001	0.0014	0.0292	0.0014
201	ANSI	-0.0731	-0.0196	-0.0027	-0.027	-0.0123	-0.0123	-0.0123
202	NIPS	0.0021	-0.0534	0.0021	-0.057	0.0021	0.0021	0.0021
203	INDF	-0.002	-0.002	-0.002	-0.002	-0.002	-0.002	-0.002
204	JWJI	0.0857	-0.0032	-0.0032	-0.034	0.0113	-0.0032	0.0825
205	DSST	-0.0195	0.0014	-0.0128	0.001	0.0014	0.0014	0.0014
206	AKRA	0.1141	0.128	0.0808	0.044	-0.1059	0.0363	0.0375
207	RBMS	0.0109	-0.0161	-0.0161	0.039	-0.0161	-0.0094	0.0394
208	SCPI	0.0111	-0.0252	0.0111	0.011	0.0111	0.0111	0.0111
209	PLIN	0.0104	0.0104	0.0301	0.01	-0.0064	0.0104	0.0104
210	ANSI	0.0067	0.0067	0.0067	0.007	0.0067	0.0067	0.0067
211	TPIA	0.0342	0.003	-0.005	0.003	-0.0124	0.003	0.0186
212	NISP	0.0005	0.119	-0.006	-0.006	-0.006	-0.006	-0.006
213	DGSA	-0.0015	-0.0015	-0.0015	-0.002	-0.133	-0.0015	-0.0015
214	ISAT	0.0015	0.0015	0.0015	0.002	0.0015	0.0015	0.0015
215	INCF	-0.0215	-0.003	0.0536	-0.003	-0.003	-0.003	-0.0208
216	MITI	-0.0045	-0.0045	-0.0045	-0.005	-0.0045	-0.0878	-0.0045
217	PICO	0.1551	-0.0041	-0.017	-0.004	-0.0258	-0.0485	-0.0041
218	UNTR	-0.0021	-0.0455	-0.0293	-0.03	0.0268	0.026	0.0252
219	JRPT	-0.0007	-0.0007	-0.0007	-0.001	-0.0007	0.0306	0.0296
220	MPPA	0.1097	-0.1238	-0.0328	-0.022	0.0038	-0.152	0.1269
221	BATA	0.0074	0.0074	0.0074	0.007	0.0074	0.0074	0.0074
222	UNSP	0.2395	0.0049	0.0049	-0.005	0.0049	0.0049	-0.187

222	UNSP	0.0049	0.0049	-0.1201	0.0049	0.0049	0.0049	0.0049
223	ANSI	0.1629	-0.1074	0.0013	0.0013	-0.0182	0.0013	0.0013
224	RICY	-0.0225	-0.0225	-0.0225	-0.0225	-0.0225	-0.0225	-0.0225
225	ASBI	0.0358	-0.0427	-0.0842	-0.0042	0.0393	-0.0459	-0.1346
226	JPRS	-0.0417	0.046	0.1012	-0.0897	-0.0845	0.0168	-0.0757
227	UNSP	0.0027	0.0027	0.0027	0.0027	0.0027	0.0027	0.0027
228	LTLS	-0.0009	-0.0009	-0.0009	-0.0009	-0.0009	-0.0009	-0.0009
229	DSST	0.0016	-0.065	0.0016	0.0016	-0.0044	0.0016	0.0016
230	DGSA	-0.0103	-0.0103	-0.0103	-0.0103	-0.0186	0.0095	-0.077
231	RDTX	0.0592	0.0003	-0.0043	0.0087	0.0003	0.0003	0.147
232	MBAI	-0.0094	-0.0094	-0.0354	-0.0094	-0.0094	-0.0094	-0.0002
233	BKSL	0.0126	0.0638	-0.0595	-0.0007	0.0118	-0.0007	0.1104
234	RIGS	0.0125	0.0125	-0.0067	0.0125	0.0125	-0.0113	0.0125
235	RIGS	0.0121	0.0121	-0.0072	0.0121	0.0121	-0.0118	0.0121
236	MBAI	-0.0067	0.0025	-0.0067	-0.0067	-0.0067	-0.0067	-0.0067

NO	CODE	AR_T16	AR_T17	AR_T18	AR_T19	AR_T20
189	AMFG	-0.0403	-0.0096	-0.0266	-0.0096	-0.0131
190	BRAM	-0.0172	0.0098	0.0098	-0.0328	0.0098
191	BUDI	0.0038	0.0312	0.0038	-0.0423	-0.0284
192	DILD	-0.016	-0.0289	-0.1254	0.0022	-0.0004
193	SIMA	-0.0049	-0.0049	-0.0958	-0.0213	-0.0049
194	SIMA	-0.006	-0.0969	-0.0224	-0.006	0.044
195	BGIN	0.0065	0.1065	0.0065	-0.0389	0.1018
196	BRPT	-0.0052	0.0132	-0.0233	-0.0052	0.1175
197	KKGI	0.0021	0.0021	0.0021	0.0021	0.0021
198	AMFG	-0.0141	-0.0418	0.0145	-0.0141	-0.0141
199	PTSP	-0.0035	-0.0035	-0.0035	-0.0035	-0.0035
200	BNPK	0.0014	0.0014	0.0014	0.0014	0.0014
201	ANSI	-0.0123	-0.0123	-0.0123	-0.1373	0.1782
202	NIPS	0.0227	0.0424	0.0021	0.0473	0.0268
203	INDF	-0.002	-0.002	-0.0293	-0.002	-0.002
204	JWJI	-0.0032	-0.0355	-0.0032	-0.0032	-0.0032
205	DSST	0.0014	0.0014	0.0014	0.0014	0.0014
206	AKRA	0.003	0.003	-0.0996	0.0315	-0.0248
207	RBMS	-0.0161	-0.0161	-0.0161	-0.0161	-0.0761
208	SCPI	0.0242	0.0467	0.0189	0.0189	-0.0273
209	PLIN	0.0604	0.0422	-0.0049	-0.0677	0.0104
210	ANSI	0.0115	0.0494	-0.0751	0.0661	0.0067
211	TPIA	0.003	-0.0124	0.003	0.003	-0.0126
212	NISP	-0.006	-0.006	-0.006	-0.006	-0.006
213	DGSA	0.012	-0.0015	-0.0015	-0.0015	0.0652
214	ISAT	0.0015	0.0015	0.0015	0.0015	0.0015
215	INCF	-0.0754	0.122	0.2054	-0.0259	0.0676
216	MITI	-0.0045	0.0137	-0.0045	-0.0045	-0.0045
217	PICO	0.0301	-0.023	0.3901	-0.0041	-0.0041
218	UNTR	-0.0315	-0.0122	0.049	0.0174	-0.0116
219	JRPT	-0.0007	-0.0007	-0.0163	-0.0007	-0.0007
220	MPPA	-0.0871	0.0467	-0.0236	-0.0525	-0.0708

221	BATA	0.0074	-0.0364	0.0074	0.0074	0.0074
222	UNSP	0.4335	0.0049	0.0049	0.0049	-0.3151
223	ANSI	0.0013	0.0013	0.0013	0.0013	0.0013
224	RICY	-0.0225	-0.0225	-0.1804	-0.0225	-0.0225
225	ASBI	-0.0042	-0.1042	0.1069	-0.0542	-0.0042
226	JPRS	0.0012	0.0012	0.0012	0.0012	0.0012
227	UNSP	0.0027	0.0027	-0.1123	0.0027	0.0216
228	LTLS	0.061	-0.0485	-0.0142	-0.0009	-0.0009
229	DSST	0.0016	0.0016	0.0016	0.0016	0.058
230	DGSA	-0.0205	-0.0103	-0.0343	-0.0103	-0.0474
231	RDTX	0.0117	-0.0281	-0.0189	0.0003	-0.0253
232	MBAI	-0.0094	-0.0094	-0.0094	-0.0094	-0.0094
233	BKSL	-0.0007	-0.0007	-0.0007	-0.0442	-0.0007
234	RIGS	0.0025	-0.0297	0.0125	0.0525	0.0125
235	RIGS	0.0021	-0.0302	0.0121	0.0521	0.0121
236	MBAI	-0.0189	0.0056	-0.0189	-0.0067	-0.0438

NO	CODE	AR_T-5	AR_T-4	AR_T-3	AR_T-2	AR_T-1	AR_T-0	AR_T1
237	LPPS	-0.0008	-0.0008	-0.0008	-0.0008	-0.0008	-0.1724	-0.0722
238	CPDW	-0.0042	-0.123	-0.146	-0.0042	-0.0042	-0.1695	-0.0042
239	BIMA	0.0019	-0.0398	0.1975	0.0019	0.0019	-0.18	0.0019
240	SCPI	0.0026	0.0026	0.1044	0.0026	0.0183	-0.1653	0.1045
241	IKAI	0.468	0.0014	0.0014	0.1832	0.0014	-0.1525	-0.0343
242	BAYU	0.012	0.0416	0.0039	-0.0057	0.0039	-0.7946	-0.0081
243	PSDN	0.0299	-0.0404	0.0061	0.0549	-0.0172	-0.1606	0.0061
244	TEJA	0.0003	0.0003	-0.0569	0.1518	0.0003	-0.1497	-0.0151
245	ETWA	-0.058	0.0711	-0.058	-0.0002	0.0389	-0.2186	0.0045
246	TRPK	0.0045	0.0045	0.0045	0.0045	0.0045	-0.175	-0.0347
247	NISP	0.0002	-0.0468	0.0002	0.0002	0.0241	-0.2725	0.0591
248	MRAT	-0.0109	0.1176	0.0022	0.0135	0.0022	-0.1978	0.0022
249	PNSE	-0.0016	-0.0016	-0.0016	0.009	-0.0016	-0.2016	0.0133
250	UNSP	0.0033	-0.1117	0.0033	0.0222	0.0033	-0.1545	0.0433
251	BYSB	0.0025	0.0025	0.0025	-0.0128	0.0079	-0.2126	0.0025
252	PUDP	-0.0027	-0.0219	-0.0027	-0.0027	-0.0027	-0.2227	-0.0027
253	RDTX	0.0162	-0.0236	-0.0144	0.0048	-0.0208	-0.1381	0.0048
254	KIAS	0.0004	-0.0227	0.0642	-0.0349	0.0004	-0.1663	0.0004
255	MYTX	0.1521	0.0092	0.0092	-0.0817	0.0092	-0.1908	0.1342
256	AISA	-0.0128	-0.0128	-0.0128	-0.0128	-0.0128	-0.3205	-0.0128
257	MYTX	0.0057	-0.0852	0.0057	0.0057	-0.1943	-0.2165	0.2915
258	BATA	0.0018	0.0018	0.0018	0.0018	0.0018	-0.2139	-0.0097
259	MEDC	-0.0392	-0.0411	0.0361	0.0043	0.0043	-0.1841	0.0952
260	MIRA	-0.0018	-0.0018	-0.0018	0.1093	-0.0018	-0.2326	-0.0018
261	MEDC	0.0039	0.0039	0.0039	-0.1845	0.0948	-0.1961	0.0289
262	PTRO	0.0064	0.0064	0.1201	0.0064	0.0064	-0.0114	-0.1572
263	PTRO	0.0064	0.1201	0.0064	0.0064	-0.0114	-0.1572	-0.037
264	BUDI	0.002	0.002	0.0789	0.002	0.002	-0.3215	0.002
265	TOTO	0.0068	0.0576	0.0068	0.0068	0.0068	-0.0091	0.0068
266	KARW	0.0115	0.0115	-0.1936	0.0115	0.0115	0.3664	0.0115
267	POLY	0.0014	0.0014	-0.0627	-0.0002	-0.2727	0.3438	-0.0244

268	SHDA	0.004	0.004	0.004	0.004	0.004	0.2897	-0.1256
269	ITMA	0.001	0.001	0.001	0.001	0.001	0.3343	0.001
270	BGMT	-0.0086	-0.0086	-0.0086	-0.0855	-0.1752	0.1914	-0.1752
271	LPPS	0.0008	0.0008	-0.4242	-0.0862	-0.1421	0.3897	0.0008
272	LPBN	-0.0104	-0.0363	-0.0237	-0.0509	-0.0526	0.368	-0.0104
273	PWSI	0.0063	-0.0413	0.0063	0.0063	0.0063	0.2563	0.0063
274	SIPD	0.0076	0.0076	0.0076	0.0076	0.0076	0.4243	0.0076
275	SHID	-0.1094	0.0017	-0.034	0.0017	-0.3687	0.5311	0.0017
276	LPBN	0.3897	0.0008	0.0443	0.1119	0.0008	0.3008	-0.1282
277	AISA	0.3085	0.0041	0.0041	0.0208	0.0041	0.6041	-0.0884
278	ASRM	0.0109	0.0109	0.0109	0.0109	0.0109	0.4109	0.0109
279	BNBR	0.0023	0.0023	0.0023	0.0023	-0.3727	0.6023	0.0023
280	PLIN	0.0069	0.0069	0.0312	0.0069	0.0213	0.3402	0.0069
281	INRU	-0.0648	0.0347	0.2135	-0.0554	0.0539	0.2041	0.0811
282	UNBN	0.2228	-0.0293	-0.057	-0.1173	0.0293	0.2783	-0.0274
283	GDYR	0.0063	0.0295	-0.0038	-0.0594	-0.0396	0.4545	-0.0038
284	CNBE	-0.0004	-0.0004	-0.0004	-0.0004	-0.0004	0.4853	0.0461

NO	CODE	AR_T2	AR_T3	AR_T4	AR_T5	AR_T6	AR_T7	AR_T8
237	LPPS	-0.0008	-0.0008	-0.0008	-0.001	0.0349	-0.0008	-0.0103
238	CPDW	-0.0042	0.1938	-0.0042	-0.004	-0.0042	-0.0042	-0.0118
239	BIMA	0.0241	0.0019	0.0019	0.002	0.0019	0.0019	0.0363
240	SCPI	0.0026	0.0026	0.0337	0.003	-0.0019	0.0061	0.0026
241	IKAI	0.0014	0.028	0.0014	0.005	0.0014	-0.0701	-0.0124
242	BAYU	0.002	0.002	0.0686	0.008	-0.0605	-0.0176	0.1838
243	PSDN	0.0061	0.0061	0.0061	0.006	-0.0339	0.0061	0.0269
244	TEJA	0.0003	0.024	0.0003	0.007	-0.0041	0.0003	0.0003
245	ETWA	0.0045	0.069	-0.0048	0.005	0.0045	0.0045	0.0045
246	TRPK	0.1317	0.0417	0.0045	0.005	-0.0472	0.0227	-0.0134
247	NISP	-0.0382	0.0136	0.0002	0.007	0.0002	0.0002	0.0002
248	MRAT	0.0022	0.0022	0.0022	0.002	0.0022	0.0022	0.0022
249	PNSE	-0.0119	-0.047	0.0104	-0.013	-0.0135	-0.0377	0.036
250	UNSP	-0.0175	0.0033	-0.0179	0.003	0.0033	-0.0184	0.0033
251	BYSB	0.0025	-0.0809	0.0025	-0.088	0.1025	0.0025	0.0739
252	PUDP	-0.054	-0.0027	-0.0027	-0.057	-0.0313	-0.0027	-0.0027
253	RDTX	0.0048	0.0048	0.0048	0.005	0.0048	0.0048	0.0048
254	KIAS	0.0004	0.2337	0.0004	0.042	0.0388	0.0004	0.0004
255	MYTX	-0.213	0.2949	0.0092	0.009	0.0509	0.0092	0.0092
256	AISA	-0.0128	-0.0128	-0.0128	-0.053	-0.0499	-0.0128	-0.0128
257	MYTX	0.0057	0.0057	0.0474	0.006	0.0057	0.0057	0.0057
258	BATA	-0.0508	0.0243	-0.0095	0.013	0.0018	-0.0095	0.0018
259	MEDC	0.0418	-0.1957	0.0293	-0.045	0.0043	0.1043	0.0043
260	MIRA	-0.0018	-0.0018	-0.0018	-0.002	-0.0018	-0.0018	-0.0018
261	MEDC	-0.0448	0.0039	0.1039	0.004	0.0039	0.0039	0.0296
262	PTRO	-0.037	0.0519	0.0064	-0.037	0.0292	0.0064	-0.0158
263	PTRO	0.0519	0.0064	-0.037	0.029	0.0064	-0.0158	0.0292
264	BUDI	0.002	0.002	0.0455	0.002	0.002	0.2103	-0.1359
265	TOTO	0.0068	0.0068	0.0068	0.007	0.0068	0.0068	0.0068
266	KARW	0.0115	0.0115	0.0115	-0.25	0.0115	0.0115	0.0115

266	KARW	0.0115	0.0115	-0.0996	0.1024	0.1024	0.0115	0.0115
267	POLY	0.0287	0.05	-0.0313	-0.0027	0.0769	0.0018	0.0132
268	SHDA	-0.0811	0.004	0.004	0.0949	0.004	0.004	0.004
269	ITMA	0.1321	0.0202	0.001	-0.0219	0.001	0.001	-0.1323
270	BGMT	-0.0086	-0.0086	-0.0086	-0.0086	-0.0086	0.047	-0.0086
271	LPPS	0.0008	0.0008	0.1546	0.0008	0.0008	0.0008	0.0008
272	LPBN	-0.0354	-0.0526	-0.0104	-0.0104	-0.0104	-0.0104	-0.1437
273	PWSI	0.0063	0.0063	0.0391	0.0063	0.0291	0.0063	-0.0737
274	SIPD	0.017	0.0664	0.3531	0.1968	-0.106	0.0076	0.0076
275	SHID	0.0149	0.0434	0.0417	0.1171	0.0533	0.1321	0.0786
276	LPBN	0.0008	0.0008	0.0008	0.0008	-0.0617	0.0008	0.0008
277	AISA	0.0041	0.0041	0.1998	0.0041	-0.042	0.0525	0.0041
278	ASRM	0.0109	0.0109	0.0109	0.0109	0.0109	0.0109	-0.1891
279	BNBR	0.0023	0.0023	0.0023	0.0023	0.0023	0.0023	0.0023
280	PLIN	0.0291	-0.0149	0.0069	0.0069	0.0291	-0.004	0.0618
281	INRU	-0.0075	0.0084	0.0729	0.0993	0.0501	-0.0983	0.0233
282	UNBN	0.0781	0.022	-0.0274	-0.028	0.0227	0.047	-0.0268
283	GDYR	-0.0038	-0.0038	-0.0038	-0.0038	-0.0038	-0.0038	-0.0038
284	CNBE	-0.0004	-0.0004	-0.0004	-0.0004	-0.0004	-0.0004	-0.0004

NO	CODE	AR_T16	AR_T17	AR_T18	AR_T19	AR_T20
237	LPPS	-0.0008	-0.0008	-0.0008	-0.0008	-0.0008
238	CPDW	-0.0042	-0.0042	-0.0042	-0.0042	-0.0042
239	BIMA	0.0019	0.0019	0.0019	0.0019	0.0019
240	SCPI	-0.045	-0.0307	0.0199	0.0171	0.0026
241	IKAI	-0.0386	0.0014	0.2264	0.0058	0.0783
242	BAYU	-0.038	0.0332	0.002	0.0373	-0.013
243	PSDN	0.0061	0.0061	0.0061	0.0061	0.0061
244	TEJA	0.0003	0.0003	-0.0485	0.0516	0.0003
245	ETWA	0.0045	0.0045	0.0045	0.0045	0.0045
246	TRPK	0.0148	0.0453	-0.0151	0.0045	0.0045
247	NISP	0.0002	0.0002	0.0002	0.0002	0.0002
248	MRAT	0.0022	0.0022	0.0022	0.0022	0.0022
249	PNSE	-0.0016	-0.0016	-0.0016	-0.0016	-0.0016
250	UNSP	0.0033	-0.0493	0.0033	0.0033	0.0033
251	BYSB	-0.0642	0.0382	0.0025	0.0025	0.0025
252	PUDP	-0.0027	-0.0027	0.0529	-0.0027	-0.0027
253	RDTX	0.0048	-0.0986	0.0048	0.0048	0.0048
254	KIAS	-0.0413	-0.0431	0.0458	0.0438	0.0837
255	MYTX	0.0092	0.0592	0.0092	0.0092	0.0092
256	AISA	-0.0922	-0.0128	-0.0128	-0.1163	-0.0128
257	MYTX	0.0057	0.0057	0.0057	0.0057	0.0057
258	BATA	0.1209	-0.0407	0.0241	0.0018	-0.009
259	MEDC	-0.0161	-0.1415	0.0043	-0.0201	0.0293
260	MIRA	-0.0018	-0.0018	-0.0018	-0.0018	-0.0018
261	MEDC	-0.0205	0.0289	0.2488	0.0039	0.0039
262	PTRO	0.0064	0.0064	0.0064	0.0064	0.0064
263	PTRO	0.0064	0.0064	0.0064	0.0064	0.0064
264	BUDI	0.002	-0.0365	0.0687	0.002	-0.0694

265	TOTO	0.0068	0.0068	0.0068	0.0068	0.0068
266	KARW	0.0115	0.0008	-0.0339	0.1004	0.1136
267	POLY	-0.0811	-0.0361	-0.0211	0	-0.0769
268	SHDA	-0.0394	0.004	0.004	0.004	-0.1626
269	ITMA	0.0816	-0.0139	-0.0142	0.001	0.001
270	BGMT	-0.0086	-0.0086	-0.0086	0.0248	0.0237
271	LPPS	0.0008	0.0008	-0.0617	0.0008	0.0008
272	LPBN	-0.0104	-0.0104	-0.0354	-0.0104	-0.0104
273	PWSI	0.0063	0.0063	0.0063	0.0063	0.0063
274	SIPD	0.0076	0.0076	0.0076	0.0076	0.0076
275	SHID	-0.1054	0.0417	0.0017	0.0017	-0.1521
276	LPBN	-0.0659	0.0008	0.0008	0.0008	0.0008
277	AISA	0.0041	0.0195	0.0344	-0.0253	0.0041
278	ASRM	0.2609	-0.1891	0.0109	0.0109	0.0109
279	BNBR	0.0023	0.0023	0.0023	0.0023	0.0023
280	PLIN	-0.0036	0.0279	-0.0138	0.0069	-0.0037
281	INRU	-0.0063	-0.0065	-0.0067	-0.007	-0.0228
282	UNBN	0.0214	-0.0506	0.097	0.1334	0.037
283	GDYR	-0.0038	-0.0038	-0.0038	-0.0038	-0.0038
284	CNBE	-0.0004	-0.0004	-0.0004	-0.0004	-0.0004

NO	CODE	AR_T-5	AR_T-4	AR_T-3	AR_T-2	AR_T-1	AR_T-0	AR_T1
285	PICO	-0.0467	-0.1167	-0.08	0.0033	-0.0443	0.6379	-0.1614
286	MWON	0.0195	0.0195	0.0195	0.0195	0.0195	0.4084	0.0195
287	BBCA	0.0328	-0.0128	0.0128	0.0128	0.1378	0.2103	-0.0562
288	SIMM	0.0157	-0.0213	0.0041	-0.0196	0.0767	0.6824	0.0304
289	MWON	-0.0002	-0.0002	-0.0627	-0.0002	-0.0288	0.3212	-0.0002
290	SSIA	0.0106	0.0106	0.0106	0.0106	0.0106	0.5731	0.0106
291	AHAP	0.0044	0.0044	0.0044	0.0044	0.0044	0.5044	-0.3289
292	MYRX	0.0846	-0.0008	-0.0008	-0.0008	-0.0008	0.2492	-0.0008
293	BUNI	0.0107	0.0107	0.2107	0.0107	-0.0893	0.4552	0.0107
294	DAVO	0.0056	0.0056	0.0056	0.0056	0.0056	0.2869	0.0056
295	BUNI	0.0043	0.5043	-0.3291	0.0043	0.0043	0.5043	0.6709
296	PWON	-0.0013	-0.0013	-0.0013	-0.0013	0.0134	0.1987	0.0415
297	SULI	-0.0716	-0.1018	0.026	-0.0018	0.0131	0.3315	0.1053
298	MERK	0.001	0.001	0.001	0.001	-0.0131	0.501	-0.0154
299	FASW	-0.0037	-0.0037	-0.0037	-0.0037	-0.0037	0.4248	-0.0037
300	MRAT	-0.0018	-0.0076	-0.0018	-0.0018	0.0399	0.2745	0.0458
301	ADFO	-0.0124	-0.0124	0.0139	-0.0541	-0.0124	0.2762	-0.0124
302	MAMI	-0.0129	0.0306	-0.0129	-0.0129	0.1537	0.4156	-0.0129
303	DLTA	0.0474	-0.0325	0.0598	-0.0191	-0.0195	0.137	0.017
304	JSPT	-0.0028	0.2236	0.0741	-0.0028	-0.0028	0.4972	-0.0028
305	CPDW	-0.0471	0.0029	0.0029	0.0029	0.0029	0.3713	0.2721
306	BUMI	0.0005	0.0005	0.0005	0.0005	0.3689	0.2697	0.2429
307	TRST	-0.0072	-0.0072	-0.0072	-0.0072	-0.0072	0.3262	0.2785
308	MLPL	-0.0076	-0.0076	-0.0076	-0.0076	0.3258	0.2781	0.2147
309	DLTA	-0.0377	-0.083	-0.0436	0.004	0.004	0.404	0.0576
310	SONA	-0.0814	-0.0421	0.0056	0.0056	0.4056	0.0591	-0.0283
311	UNSP	0.3696	0.2704	0.2436	0.0743	-0.067	0.2451	-0.2145

312	MWON	0.0141	0.0674	-0.0137	-0.0387	-0.0137	0.2683	-0.2337
313	CTTH	0.3226	0.275	0.2115	-0.0107	-0.0107	0.2393	-0.0835
314	MYOR	-0.2014	-0.0014	-0.0014	-0.0014	-0.0014	0.4153	-0.1779
315	CTRA	0.0079	0.0079	0.0079	0.0079	0.0079	0.2002	0.0402
316	TEJA	0.0775	-0.0059	-0.0059	-0.0059	-0.0059	0.1865	0.0264
317	GDYR	0.0004	0.0004	0.0004	0.0004	0.0004	0.2504	0.0289
318	ITMA	-0.0005	-0.0894	-0.0005	-0.0005	-0.0249	0.3495	0.1106
319	BRPT	-0.1337	0.0381	0.0737	-0.1038	-0.0004	0.2304	-0.0941
320	ALDI	0.198	0.0379	0.0994	0.0057	0.12	0.1852	0.2448
321	JIHD	0.0379	0.0994	0.0057	0.12	0.1852	0.2448	-0.047
322	SPMA	-0.0445	-0.0455	0.0568	-0.0767	-0.0812	0.3211	-0.2066
323	WICO	-0.0349	0.0645	-0.0803	-0.0105	-0.0105	0.2145	-0.0921
324	BFIN	-0.0013	-0.0013	-0.0013	-0.4558	-0.0013	0.4154	-0.0013
325	BNGA	-0.0068	-0.0068	-0.1179	-0.0068	-0.1318	0.2789	-0.0068
326	EKAD	0.0413	0.0135	-0.0541	0.0256	-0.0263	0.2227	0.1246
327	ALDI	0.0839	0.007	0.007	0.007	0.007	0.207	-0.1121
328	TKGA	-0.005	-0.0656	0.253	-0.1076	0.0235	0.2172	0.0404
329	SMMA	-0.0098	0.0188	-0.0375	-0.0098	0.0188	0.268	-0.1402
330	TEJA	0.003	0.003	0.0447	-0.037	0.003	0.4613	0.003
331	SCPI	0.0005	0.0005	0.0005	0.0005	-0.0191	0.1671	0.0005
332	ASIA	-0.0048	-0.0048	0.0452	-0.0048	-0.3832	0.4517	-0.1391

NO	CODE	AR_T2	AR_T3	AR_T4	AR_T5	AR_T6	AR_T7	AR_T8
285	PICO	-0.0531	-0.1012	0.0033	0.003	0.0509	0.0033	0.0033
286	MWON	0.0195	0.0195	0.0195	0.02	0.0195	0.0195	0.0195
287	BBCA	0.0128	0.0128	0.0128	-0.007	0.0128	0.0128	0.0128
288	SIMM	-0.0133	0.0157	0.0008	0.016	0.0157	0.0915	0.0298
289	MWON	-0.0002	-0.0002	-0.0002	-0.189	-0.0002	0.2665	-0.0002
290	SSIA	0.0106	0.0106	0.0106	0.011	0.0106	0.0106	-0.1894
291	AHAP	0.0044	0.0044	0.5044	0.671	0.0044	-0.1956	0.0044
292	MYRX	-0.0008	-0.0008	-0.0008	-0.001	-0.0008	-0.0008	-0.0008
293	BUNI	-0.0918	0.0107	-0.0464	0.071	0.0964	-0.1735	0.0107
294	DAVO	0.0056	0.0056	0.0056	0.006	0.0056	0.0056	-0.0171
295	BUNI	0.0043	-0.1957	0.0043	-0.246	0.0043	-0.0086	-0.0214
296	PWON	-0.0013	0.0344	-0.1576	-0.001	0.0371	-0.0384	-0.0013
297	SULI	-0.0218	-0.0574	-0.0018	-0.002	-0.0018	-0.0018	-0.0018
298	MERK	0.001	0.0349	0.001	-0.015	0.0176	0.001	0.001
299	FASW	-0.0037	-0.0037	-0.0037	-0.004	-0.0037	-0.0037	-0.0037
300	MRAT	-0.0018	-0.0018	-0.0473	-0.002	0.0458	-0.0927	0.0482
301	ADFO	0.2676	0.1751	0.0665	0.036	0.1038	0.0084	-0.1349
302	MAMI	-0.0129	-0.1129	0.2093	-0.013	-0.1947	-0.0129	-0.0129
303	DLTA	0.0337	-0.0166	-0.0336	-0.086	-0.0191	-0.1156	0.0867
304	JSPT	-0.0028	0.14	-0.2112	-0.161	-0.0028	-0.0028	-0.0028
305	CPDW	0.2453	0.0761	-0.0653	0.247	-0.2128	-0.0221	0.0029
306	BUMI	0.0737	-0.0677	0.2444	-0.215	-0.0245	0.0005	0.1031
307	TRST	0.215	-0.0072	-0.0072	0.243	-0.0799	-0.0072	-0.0072
308	MLPL	-0.0076	-0.0076	0.2424	-0.08	-0.0076	-0.0076	-0.0076
309	DLTA	-0.0299	-0.2943	0.029	-0.045	0.004	-0.0217	0.0303
310	SONA	-0.2927	0.0306	-0.0432	0.006	-0.0201	0.0319	-0.0457

311	UNSP	-0.0238	0.0012	0.1037	0.164	-0.2588	0.0282	0.0012
312	MWON	0.0119	0.0113	-0.0137	-0.014	-0.0381	0.0613	-0.0835
313	CTTH	-0.0107	-0.0107	-0.0107	-0.011	-0.0107	-0.0107	-0.0107
314	MYOR	-0.0014	-0.0014	-0.0014	-0.001	-0.0014	-0.0014	-0.0014
315	CTRA	0.1017	0.0079	0.1222	0.187	0.2471	-0.0447	-0.1402
316	TEJA	0.0879	-0.0059	0.1084	0.174	0.2333	-0.0585	-0.154
317	GDYR	0.0004	0.1115	0.0004	0.014	0.0004	-0.1746	0.0004
318	ITMA	0.1662	-0.0148	-0.0874	0.095	0.014	0.0138	-0.0005
319	BRPT	-0.0004	0.0341	-0.0337	0.034	-0.0337	-0.0004	-0.0349
320	ALDI	-0.047	-0.1425	-0.0596	0.006	0.0754	0.0057	-0.0161
321	JIHD	-0.1425	-0.0596	0.0057	0.075	0.0057	-0.0161	0.0946
322	SPMA	0.1257	-0.0122	-0.0728	-0.077	-0.0467	0.0592	0.0211
323	WICO	-0.0105	0.0117	0.033	0.052	-0.0497	-0.0513	0.1384
324	BFIN	-0.0013	-0.0013	-0.1778	-0.001	-0.0013	-0.0013	-0.0013
325	BNGA	-0.0068	-0.0068	-0.0068	-0.007	-0.0068	-0.0068	-0.0068
326	EKAD	-0.1389	0.1	0.0995	-0.001	-0.0014	-0.1714	-0.0976
327	ALDI	0.007	-0.3714	0.007	0.007	0.007	0.007	0.007
328	TKGA	0.0167	-0.005	0.0128	-0.023	-0.0229	-0.0232	0.0135
329	SMMA	0.0253	-0.0437	-0.0098	0.008	-0.0098	-0.0098	-0.0098
330	TEJA	0.0209	-0.0145	0.003	0.021	-0.0145	0.003	-0.0149
331	SCPI	0.0005	0.2148	0.0005	0.001	0.0005	0.0005	0.0005
332	ASIA	-0.0048	-0.0048	-0.0048	-0.005	-0.0738	0.1063	-0.0048

NO	CODE	AR_T9	AR_T10	AR_T11	AR_T12	AR_T13	AR_T14	AR_T15
285	PICO	0.0033	0.0487	0.0033	0.0033	-0.0402	0.0033	0.0033
286	MWON	0.0195	0.0195	0.0195	0.0195	0.2195	0.0195	0.0195
287	BBCA	0.0128	0.0128	0.0128	0.0128	0.0128	0.0128	-0.3015
288	SIMM	-0.0398	0.0157	0.0157	0.0157	0.0157	0.0157	0.0157
289	MWON	-0.0002	-0.0002	-0.0002	-0.0002	-0.0002	-0.0478	0.0248
290	SSIA	-0.1394	-0.107	0.0106	0.0106	0.0106	0.0106	0.0106
291	AHAP	-0.2456	0.0044	-0.0084	-0.0213	-0.0219	0.0044	-0.0226
292	MYRX	-0.0008	-0.0008	0.0489	0.036	-0.0313	0.0044	0.0592
293	BUNI	-0.0215	0.0107	0.0774	0.0107	0.167	-0.2325	0.0107
294	DAVO	0.0056	0.0511	0.0056	0.0056	0.0056	0.0723	0.0056
295	BUNI	-0.0221	0.0043	-0.0228	-0.0582	0.0043	-0.0139	0.0148
296	PWON	-0.0013	-0.0013	-0.0013	-0.0013	-0.0013	-0.0013	-0.0013
297	SULI	-0.0018	-0.0018	-0.0018	-0.0018	-0.0018	-0.0018	-0.0018
298	MERK	0.001	0.001	-0.0154	0.001	-0.0157	0.001	0.0179
299	FASW	-0.0037	-0.0037	-0.0037	-0.0037	-0.0037	-0.0037	-0.0037
300	MRAT	-0.0494	0.0482	-0.0494	-0.0018	-0.0018	-0.0518	0.0508
301	ADFO	-0.0822	-0.0624	-0.0124	0.0139	-0.0894	0.0431	0.0139
302	MAMI	-0.0129	-0.0129	-0.0129	-0.124	-0.0129	0.1121	-0.124
303	DLTA	0.0998	-0.073	-0.0002	-0.0002	-0.0002	-0.0198	-0.0202
304	JSPT	-0.2403	-0.0028	-0.0028	0.0627	-0.0028	-0.0028	-0.0028
305	CPDW	0.1054	0.1657	-0.2571	0.0299	0.0029	-0.0234	0.0029
306	BUMI	0.1633	-0.2595	0.0275	0.0005	-0.0258	0.0005	-0.2157
307	TRST	-0.0072	-0.0072	-0.0072	-0.0072	-0.0072	-0.0072	-0.0072
308	MLPL	-0.0076	-0.0076	-0.0076	-0.0076	-0.0076	-0.0076	-0.0076
309	DLTA	-0.0473	-0.023	0.0318	0.004	-0.0501	0.004	0.004

310	SONA	-0.0215	0.0333	0.0056	-0.0485	0.0056	0.0056	0.177
311	UNSP	-0.0252	0.0012	-0.2151	-0.1023	0.0012	-0.0373	0.0012
312	MWON	-0.0137	-0.0137	0.2113	-0.0953	-0.0137	0.0085	0.0298
313	CTTH	-0.0107	-0.0107	-0.0107	-0.0107	-0.0107	-0.0107	-0.0107
314	MYOR	-0.0014	-0.0014	-0.0014	-0.0014	-0.0014	-0.0014	-0.18
315	CTRA	-0.0573	0.0079	0.0777	0.0079	-0.0138	0.0968	0.0691
316	TEJA	-0.0711	-0.0059	0.0639	-0.0059	-0.0276	0.083	0.0554
317	GDYR	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004	0.0004
318	ITMA	0.0136	-0.0144	0.1544	-0.0005	-0.0005	-0.0005	-0.0005
319	BRPT	-0.0361	0.0366	-0.0361	-0.0004	-0.048	-0.0004	-0.0004
320	ALDI	0.0946	0.0669	-0.0568	0.0501	0.0482	0.0057	0.0057
321	JIHD	0.0669	-0.0568	0.0501	0.0482	0.0057	0.0057	0.0057
322	SPMA	-0.0122	-0.0122	-0.0122	-0.0122	-0.0122	-0.0122	-0.0122
323	WICO	-0.0661	-0.0889	-0.0318	-0.0105	0.0765	-0.0105	-0.0105
324	BFIN	-0.0013	-0.0013	-0.0013	-0.0013	-0.0013	-0.0013	-0.0013
325	BNGA	-0.0068	-0.0068	-0.0068	-0.0068	-0.0068	-0.0068	-0.0068
326	EKAD	0.1111	-0.1	-0.1566	0.004	-0.0501	0.004	-0.125
327	ALDI	0.007	0.007	0.007	-0.0699	-0.0763	0.007	0.007
328	TKGA	-0.005	-0.0232	-0.005	-0.005	-0.0791	0.015	-0.005
329	SMMA	-0.0098	-0.0098	-0.1132	-0.0674	0.0719	-0.0098	-0.0098
330	TEJA	0.0212	0.003	0.003	0.003	0.003	0.003	0.003
331	SCPI	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005
332	ASIA	-0.0048	-0.0048	-0.0048	-0.0048	-0.0048	-0.0048	-0.0048

NO	CODE	AR_T16	AR_T17	AR_T18	AR_T19	AR_T20
285	PICO	0.0033	0.0033	0.0033	0.0033	0.0378
286	MWON	0.0195	0.0195	0.0195	0.0195	0.0195
287	BBCA	0.0128	0.1946	0.0897	0.0128	0.0128
288	SIMM	0.1696	-0.0343	0.0157	0.0157	0.0239
289	MWON	-0.0002	-0.0246	0.0425	0.0306	-0.0002
290	SSIA	0.0106	-0.3051	0.0106	0.0106	0.0106
291	AHAP	-0.0581	0.0044	-0.0138	0.0149	0.0148
292	MYRX	-0.0008	-0.1038	0.0376	-0.1119	-0.0008
293	BUNI	0.0107	-0.025	0.0107	0.0107	0.0107
294	DAVO	0.0681	0.0645	0.0056	0.0056	0.0583
295	BUNI	0.0147	0.0146	0.0043	0.0043	0.0043
296	PWON	-0.0013	-0.1552	-0.0013	-0.0468	0.0463
297	SULI	-0.0018	-0.0018	-0.0018	-0.0018	-0.0018
298	MERK	-0.0157	0.001	0.0349	0.001	-0.0154
299	FASW	-0.0037	-0.0037	-0.0037	-0.0037	-0.0037
300	MRAT	0.0482	-0.0494	-0.0018	-0.0018	-0.0018
301	ADFO	-0.0381	-0.0388	0.0146	-0.0388	-0.0124
302	MAMI	-0.0129	-0.0129	-0.0129	-0.0129	-0.1379
303	DLTA	-0.0206	0.0206	0.0406	-0.0198	-0.0202
304	JSPT	-0.0028	-0.0028	-0.0028	-0.0028	-0.0028
305	CPDW	-0.2133	-0.1006	0.0029	-0.0356	0.0029
306	BUMI	-0.1029	0.0005	-0.038	0.0005	-0.0795
307	TRST	-0.0072	-0.0072	-0.0072	-0.0072	-0.0072
308	MLPL	-0.0076	-0.0076	-0.0076	-0.0076	-0.0076

309	DLTA	0.1754	0.1015	-0.1071	0.104	0.0494
310	SONA	0.1031	-0.1056	0.1056	0.051	0.0056
311	UNSP	-0.0788	0.0012	0.0012	0.0446	0.0053
312	MWON	0.0488	-0.0529	-0.0545	0.1352	-0.0693
313	CTTH	-0.0107	-0.0107	-0.0107	-0.0107	-0.0357
314	MYOR	-0.0014	-0.0014	0.0249	-0.0142	-0.0014
315	CTRA	-0.0546	0.0524	0.0505	0.0079	0.0079
316	TEJA	-0.0251	-0.0255	-0.0059	0.0341	0.0341
317	GDYR	0.0004	0.0004	0.0004	0.0004	0.0004
318	ITMA	-0.0005	-0.0005	-0.0005	-0.0005	-0.0005
319	BRPT	-0.0004	-0.0004	-0.0004	-0.0004	-0.0004
320	ALDI	0.0057	0.0057	-0.0147	-0.0152	-0.0369
321	JIHD	0.0057	-0.0147	-0.0152	-0.0369	0.0057
322	SPMA	-0.0122	-0.0122	-0.0122	-0.0122	-0.0122
323	WICO	-0.0105	-0.0105	-0.0705	-0.0105	-0.0105
324	BFIN	-0.0013	-0.0013	-0.0013	-0.0013	-0.0013
325	BNGA	-0.0068	-0.0068	-0.0068	-0.0068	-0.0068
326	EKAD	-0.0014	-0.0014	0.1111	0.048	-0.0372
327	ALDI	0.007	0.007	0.007	0.007	0.007
328	TKGA	-0.0246	-0.045	-0.005	-0.005	-0.005
329	SMMA	-0.0286	-0.0482	-0.0098	-0.0498	-0.0098
330	TEJA	-0.1756	0.1769	-0.0711	0.003	0.043
331	SCPI	0.0005	0.0005	0.0005	0.0005	0.0005
332	ASIA	-0.0048	-0.0048	-0.0381	-0.0048	-0.0048

NO	CODE	AR_T-5	AR_T-4	AR_T-3	AR_T-2	AR_T-1	AR_T-0	AR_T1
333	ALMI	0.0026	-0.1402	0.1693	0.0026	-0.1402	0.1693	0.0026
334	TEJA	0.0944	-0.0659	0.0545	0.011	0.011	0.3027	-0.2793
335	DAVO	-0.064	-0.0015	-0.0015	-0.0015	-0.0015	0.3034	0.2135
336	BNPC	0.0191	-0.105	-0.1858	0.0967	-0.2711	0.2788	0.231
337	MTDL	-0.1313	-0.0325	0.002	0.002	0.1449	0.2207	-0.1519
338	MPPA	-0.0003	-0.2003	-0.0003	-0.0003	-0.0003	0.2497	-0.0003
339	ALFA	-0.0516	0.0511	-0.1016	-0.0016	-0.0016	0.2762	-0.0016
340	MEDC	-0.0072	-0.0072	-0.0072	-0.285	0.0697	0.4214	-0.0072
341	GDWU	0.0509	-0.0944	0.0009	0.0009	0.0009	0.2114	0.0009
342	DEFI	0.0545	-0.0907	0.0045	0.0045	0.0045	0.215	0.0045
343	ULTJ	0.0021	-0.0323	0.0021	0.0021	0.0021	0.4307	-0.1979
344	LPKR	-0.0071	-0.0071	-0.1738	-0.0071	-0.0071	0.3679	0.1747
345	CMPP	0.0008	0.0008	-0.0409	0.0008	0.0008	0.3008	0.0008
346	CPPR	-0.0381	-0.0185	-0.0472	0.0028	0.0158	0.5028	0.0028
347	ANKB	0.0011	0.0011	0.0011	0.0011	0.0334	0.4011	-0.0227
348	PRAS	-0.0226	-0.0436	0.0018	0.0018	0.0018	0.2399	-0.0436
349	GJTL	0.0043	0.0043	0.0043	0.0043	0.0043	0.3258	0.0043
350	BYSB	0.0033	0.0033	0.0033	0.0033	-0.6633	-0.6633	0.3033
351	PNIN	0.0489	-0.0308	0.0738	-0.0052	-0.0052	-0.5052	-0.2337
352	MLPL	0.0003	0.0084	0.2146	0.2146	0.0003	-0.4997	0.0003
353	SCPI	0.0431	-0.3377	-0.3377	0.0061	-0.1064	-0.3038	-0.1776
354	PRAS	-0.0044	-0.0044	0.3289	0.3081	0.0432	-0.2772	-0.0169
355	KICI	-0.0069	-0.0069	0.136	-0.2569	0.1598	-0.0069	-0.0069

356	BRAM	-0.0134	-0.0134	-0.0134	-0.0134	-0.0134	-0.1801	-0.0134
357	SIIP	-0.0005	-0.0005	-0.0005	-0.0005	-0.0005	-0.2782	-0.0005
358	IDSR	0.0003	0.0003	0.0003	0.0003	0.0837	-0.2304	0.0003
359	BBNP-W	-0.015	-0.015	-0.015	-0.015	-0.0331	-0.2557	0.0338
360	BRAM	-0.0135	-0.1802	-0.0135	-0.0135	0.1865	-0.1802	0.1865
361	CFIN-W2	-0.0077	-0.0077	-0.021	0.0058	-0.1327	-0.2077	-0.0434
362	CTBN	-0.0001	-0.0001	-0.0001	-0.0001	-0.0001	-0.5001	-0.0001
363	CPPR	-0.0083	-0.0083	-0.0083	-0.1194	-0.2583	-0.3417	0.4917
364	POLY	0.0552	0.0225	0.0495	-0.085	-0.0346	-0.1531	0.0974
365	PLIN	-0.0071	-0.0071	-0.0071	-0.0071	-0.0071	-0.3237	0.188
366	MPPA	-0.0097	-0.0097	-0.0097	-0.0097	-0.0097	-0.5097	-0.0097
367	POLY	-0.0831	-0.0328	-0.1513	0.0992	-0.223	-0.3642	-0.0667
368	KIAS	0.0091	0.0091	-0.0326	0.0091	-0.1649	-0.2225	-0.0868
369	CTBN	-0.0009	-0.0009	-0.0009	-0.0009	-0.0009	-0.5009	-0.0009
370	KIAS	-0.0316	0.0101	-0.1638	-0.2215	-0.0858	-0.399	-0.0668
371	CTBN	-0.0013	-0.0013	-0.0013	-0.5013	-0.0013	-0.5013	-0.0013
372	BNPK	-0.0411	0.0043	0.0043	0.0043	0.0519	-0.2684	-0.0582
373	CTBN	0.0073	-0.4927	0.0073	-0.4927	0.0073	-0.4927	0.0073
374	MLPL	0.0047	0.0047	0.0047	0.0047	0.0047	-0.4953	0.0047
375	KIAS	-0.4067	-0.0745	0.3635	0.1249	0.0024	-0.1794	0.0691
376	CPPR	-0.0051	-0.0051	-0.0051	-0.2551	-0.0051	-0.3384	0.4949
377	SHDA	-0.0008	-0.0008	-0.0008	-0.0008	-0.0008	-0.2661	0.2492
378	CPPR	-0.0023	-0.2523	-0.0023	-0.3356	0.4977	-0.3356	-0.0023
379	ASII	-0.0598	-0.0058	-0.0058	0.0442	-0.0177	-0.4877	-0.0523
380	ZBRA	-0.0301	0.0821	0.0933	0.2195	0.0181	-0.1618	0.0643

NO	CODE	AR_T2	AR_T3	AR_T4	AR_T5	AR_T6	AR_T7	AR_T8
333	ALMI	0.0026	0.0026	0.0026	0.003	0.0026	0.0026	-0.1402
334	TEJA	0.011	-0.0799	0.011	-0.039	0.0637	-0.189	0.036
335	DAVO	0.3062	0.0573	-0.0571	-0.296	-0.0848	0.2258	0.1096
336	BDPC	-0.1797	-0.2992	-0.0211	-0.022	-0.0419	-0.1061	0.0911
337	MTDL	-0.2707	-0.2897	-0.3509	0.184	0.002	0.0314	0.002
338	MPPA	-0.0003	-0.0003	-0.0003	-0.0596	-0.0003	-0.0003	-0.0133
339	ALFA	-0.0016	-0.0016	-0.0016	-0.002	-0.022	-0.0208	-0.0016
340	MEDC	-0.0072	-0.0072	-0.0072	-0.007	0.0328	-0.0072	-0.0072
341	GDWU	0.0215	0.0009	0.0009	0.168	0.0009	0.0009	0.0009
342	DEFI	0.0045	0.0045	0.048	0.005	-0.0372	0.0045	0.0045
343	ULTJ	0.0021	-0.0898	0.1221	0.002	0.0021	0.156	0.2021
344	LPKR	-0.0071	-0.0559	-0.0442	0.019	-0.0071	-0.0071	-0.0071
345	CMPP	0.0008	0.0008	0.0008	0.001	0.0008	0.0008	0.0008
346	CPPR	0.0028	0.0028	0.0937	0.003	-0.0806	-0.0881	0.0028
347	ANKB	0.0011	-0.2132	0.0011	0.001	0.0011	0.0011	-0.0389
348	PRAS	-0.0458	0.0018	0.0018	0.002	0.0018	0.0018	0.0018
349	GJTL	0.0043	0.0043	0.0043	0.004	0.0043	0.0043	0.0043
350	BYSB	0.0033	0.0867	0.0033	0.003	0.0033	0.0033	0.0033
351	PNIN	0.3652	-0.1944	-0.0052	-0.005	-0.0052	-0.0052	-0.0052
352	MLPL	0.0003	0.0003	0.0003	-0.0596	0.0003	0.0003	0.0003
353	SCPI	0.0311	-0.0671	-0.0202	0.06	0.0317	0.0261	0.0061
354	PRAS	0.1854	-0.0683	-0.1522	0.289	-0.0044	-0.0044	-0.0044

355	KICI	-0.0069	-0.0069	0.136	0.01	-0.0069	0.0092	-0.0228
356	BRAM	-0.0134	0.1866	-0.1801	0.187	-0.0134	-0.1801	-0.0134
357	SIIP	-0.0005	-0.0405	-0.0005	-0.084	0.0905	-0.0005	-0.0005
358	IDSR	-0.0801	0.0003	0.0753	0.14	0.0003	0.0003	0.0003
359	BBNP-W	-0.015	-0.015	-0.015	-0.015	-0.015	-0.015	-0.015
360	BRAM	-0.0135	-0.1802	-0.0135	-0.014	-0.0135	-0.2135	-0.0135
361	CFIN-W2	-0.1558	0.0793	-0.0077	0.032	-0.0462	-0.1277	0.0832
362	CTBN	-0.0001	-0.0001	-0.0001	-0.0596	-0.0001	-0.5001	-0.0001
363	CPPR	-0.0083	-0.0083	-0.175	-0.008	-0.0083	-0.2083	-0.0083
364	POLY	-0.2248	-0.3661	-0.0686	0.127	-0.0649	0.0564	-0.0649
365	PLIN	-0.0071	-0.0071	-0.0071	-0.007	-0.0071	-0.0071	-0.0071
366	MPPA	-0.0097	-0.0097	-0.0097	-0.01	-0.0097	-0.0097	-0.0685
367	POLY	0.1291	-0.063	0.0583	-0.063	-0.0427	-0.1242	-0.0269
368	KIAS	-0.4	-0.0679	0.3702	0.132	0.0091	-0.1728	0.0757
369	CTBN	-0.5009	-0.0009	-0.5009	-0.001	-0.0009	-0.0009	-0.0009
370	KIAS	0.3712	0.1325	0.0101	-0.172	0.0768	-0.0107	-0.1388
371	CTBN	-0.5013	-0.0013	-0.0013	-0.001	-0.0013	-0.0013	-0.0013
372	BNPK	-0.129	0.0812	0.2186	-0.055	0.0043	-0.0582	0.0043
373	CTBN	0.0073	0.0073	0.0073	0.007	0.0073	0.0073	0.0073
374	MLPL	0.0047	0.0047	0.0047	0.005	0.0047	0.0047	0.0047
375	KIAS	-0.0184	-0.1465	0.0024	0.002	0.1024	0.0479	0.0024
376	CPPR	-0.3384	-0.0051	0.4949	-0.005	-0.0051	-0.0051	-0.0051
377	SHDA	-0.0008	-0.0008	-0.0008	-0.001	-0.0646	-0.069	-0.0739
378	CPPR	0.4977	-0.0023	-0.0023	-0.002	-0.0023	-0.0023	-0.0023
379	ASII	0.0918	0.0387	-0.0483	-0.073	-0.1248	0.0212	-0.0058
380	ZBRA	-0.019	-0.0574	-0.179	-0.21	0.0751	-0.0297	-0.0733

NO	CODE	AR_T9	AR_T10	AR_T11	AR_T12	AR_T13	AR_T14	AR_T15
333	ALMI	0.1693	-0.2831	0.4026	0.0026	-0.1402	0.0026	0.0026
334	TEJA	-0.0134	0.011	0.011	0.011	0.011	-0.0515	0.011
335	DAVO	-0.1015	-0.0385	-0.1169	0.042	0.0402	-0.0815	-0.0015
336	BDPC	-0.1721	-0.0019	-0.1045	-0.2305	0.0722	-0.0019	-0.0019
337	MTDL	0.002	0.0431	0.002	-0.0243	-0.0115	0.002	0.002
338	MPPA	0.0997	-0.0003	0.1108	-0.0003	-0.0003	-0.0003	-0.1003
339	ALFA	-0.0016	-0.0016	-0.0016	-0.0016	-0.0016	-0.0016	-0.0016
340	MEDC	-0.0072	-0.0072	-0.0072	-0.0072	-0.0072	-0.0072	-0.0072
341	GDWU	0.0009	0.0009	0.0009	0.0009	0.0009	0.0009	0.0009
342	DEFI	0.0915	-0.0355	-0.0372	0.048	-0.0372	0.0045	0.0045
343	ULTJ	0.2244	0.2067	0.0021	0.0021	0.0021	-0.1883	0.061
344	LPKR	-0.0071	-0.0071	-0.0696	0.1262	-0.0659	-0.0071	-0.0071
345	CMPP	0.0008	0.0008	0.0008	-0.1103	0.0633	0.0008	-0.058
346	CPPR	-0.067	0.0028	0.0028	0.0028	0.0028	0.0028	0.0028
347	ANKB	0.0219	-0.0193	0.0011	0.0219	0.0215	0.0011	-0.0389
348	PRAS	0.0018	0.0018	-0.1232	0.0018	0.0018	0.0018	0.0018
349	GJTL	0.0043	0.0043	0.0043	0.0043	0.0043	0.0043	0.0043
350	BYSB	0.0033	0.0033	0.0033	0.0033	0.0033	0.0033	0.0033
351	PNIN	0.0121	-0.0391	0.0475	-0.0385	-0.0052	-0.0052	0.0293
352	MLPL	0.0003	-0.214	0.0003	0.0003	0.0003	0.0003	0.0003
353	SCPI	0.0061	0.0453	0.0627	0.0061	0.0596	-0.0448	0.0239

354	PRAS	-0.0044	-0.0044	-0.0044	-0.0044	-0.0044	-0.0044	-0.0044
355	KICI	-0.023	0.0095	-0.0069	-0.0069	-0.0069	-0.0391	-0.0236
356	BRAM	-0.0134	-0.0134	-0.2134	-0.0134	-0.0134	-0.0134	-0.0134
357	SIIP	-0.0405	-0.0005	-0.0005	-0.0005	-0.0805	-0.0005	-0.0005
358	IDSR	0.0003	-0.0309	-0.0749	-0.0694	0.0003	0.0003	0.013
359	BBNP-W	-0.015	-0.015	-0.015	-0.015	-0.015	-0.015	-0.015
360	BRAM	-0.0135	-0.0135	-0.0135	-0.0135	-0.2635	0.3198	-0.0135
361	CFIN-W2	-0.1744	-0.0077	-0.0077	-0.0077	-0.0077	-0.0077	-0.0077
362	CTBN	-0.5001	-0.0001	-0.5001	-0.0001	-0.0001	-0.0001	-0.0001
363	CPPR	-0.0083	-0.0083	-0.2583	-0.0083	-0.3417	0.4917	-0.3417
364	POLY	-0.0445	-0.1261	-0.0288	0.0172	-0.0515	-0.0299	-0.0061
365	PLIN	-0.0071	-0.0071	-0.0071	-0.0071	0.0346	-0.1671	0.0405
366	MPPA	-0.0097	-0.0097	-0.0097	-0.0097	-0.0097	-0.0097	-0.0097
367	POLY	0.0191	-0.0497	-0.028	-0.0042	0.1178	-0.0042	0.0175
368	KIAS	-0.0118	-0.1399	0.0091	0.0091	0.1091	0.0545	0.0091
369	CTBN	-0.0009	-0.0009	-0.0009	-0.0009	-0.5009	-0.0009	-0.5009
370	KIAS	0.0101	0.0101	0.1101	0.0556	0.0101	-0.0334	-0.1717
371	CTBN	-0.0013	-0.0013	-0.5013	-0.0013	-0.5013	-0.0013	-0.0013
372	BNPK	0.0043	-0.0624	0.0043	0.0757	0.0043	0.0043	0.0043
373	CTBN	-0.4927	0.0073	-0.4927	0.0073	0.0073	0.0073	0.0073
374	MLPL	0.0047	0.0047	0.0047	0.0047	0.0047	0.0047	0.0047
375	KIAS	-0.0411	-0.1794	0.0024	0.0024	0.0024	0.0024	0.0024
376	CPPR	-0.0051	-0.0051	-0.0051	-0.0051	-0.0051	-0.0051	-0.0051
377	SHDA	-0.0008	-0.0008	-0.0008	-0.0008	-0.0008	-0.0008	-0.0008
378	CPPR	-0.0023	-0.0023	-0.0023	-0.0023	-0.0023	-0.0023	-0.0023
379	ASII	0.0468	-0.0058	0.0192	-0.0058	-0.0058	0.0186	-0.0058
380	ZBRA	0.0845	0.0956	-0.019	-0.0931	-0.039	-0.019	-0.019

NO	CODE	AR_T16	AR_T17	AR_T18	AR_T19	AR_T20
333	ALMI	0.0026	0.1693	0.0026	0.0244	0.0026
334	TEJA	-0.0823	-0.0604	-0.0659	0.0944	-0.2197
335	DAVO	-0.0015	-0.0015	-0.0015	-0.0515	-0.0015
336	BDPC	-0.0019	-0.0019	-0.0019	-0.0019	-0.0019
337	MTDL	-0.0254	0.0302	0.0276	0.002	0.002
338	MPPA	-0.0003	-0.0003	-0.0003	-0.0003	-0.0003
339	ALFA	-0.0016	-0.0016	-0.1127	-0.0016	-0.0016
340	MEDC	-0.0072	-0.0072	-0.0072	-0.0072	-0.0072
341	GDWU	0.0009	0.0009	0.0009	0.0009	0.0009
342	DEFI	0.048	-0.0372	0.0045	0.0045	0.0045
343	ULTJ	0.1132	-0.0979	0.0021	0.0021	-0.109
344	LPKR	-0.0696	-0.0071	-0.0738	-0.0071	-0.0071
345	CMPP	0.0008	0.0008	0.0633	0.0008	0.0008
346	CPPR	0.0028	0.0028	0.0028	0.0028	0.0028
347	ANKB	0.0219	0.0011	0.0011	0.0011	0.0215
348	PRAS	0.0018	0.0018	0.0018	0.0018	0.0018
349	GJTL	0.0043	0.0043	0.0043	0.0043	0.0043
350	BYSB	0.0033	0.0033	-0.1633	0.2033	0.0033
351	PNIN	-0.0218	-0.0052	-0.0221	-0.0052	0.0121
352	MLPL	0.0003	0.0003	0.0003	0.0003	0.0003

353	SCPI	0.0061	0.0412	0.0569	-0.0423	0.0061
354	PRAS	-0.0044	-0.0044	-0.0044	-0.0521	-0.0544
355	KICI	-0.0408	-0.0069	-0.0069	-0.042	0.0295
356	BRAM	-0.0134	-0.2634	0.3199	-0.0134	-0.2634
357	SIIP	-0.0005	-0.0005	-0.0005	-0.0005	-0.0005
358	IDSR	-0.0247	0.0003	0.026	0.0003	0.0003
359	BBNP-W	-0.015	-0.015	0.0094	-0.015	-0.015
360	BRAM	-0.2635	0.3198	-0.0135	-0.2635	-0.0135
361	CFIN-W2	-0.0077	-0.0077	-0.0077	-0.0077	-0.0077
362	CTBN	-0.0001	-0.0001	-0.0001	-0.0001	-0.5001
363	CPPR	-0.0083	0.4917	-0.0083	-0.0083	-0.0083
364	POLY	0.1159	-0.0061	0.0157	-0.0061	-0.0061
365	PLIN	-0.0071	-0.0071	-0.0071	-0.0071	-0.0071
366	MPPA	-0.0097	-0.0685	0.0528	-0.0097	-0.0097
367	POLY	-0.0042	-0.0042	-0.0477	-0.0042	-0.0497
368	KIAS	-0.0344	-0.1728	0.0091	0.0091	0.0091
369	CTBN	-0.0009	-0.0009	-0.0009	-0.0009	-0.0009
370	KIAS	0.0101	0.0101	0.0101	0.0101	0.0101
371	CTBN	-0.0013	-0.0013	-0.0013	-0.0013	-0.0013
372	BNPK	-0.129	0.0043	-0.0726	0.0043	0.0876
373	CTBN	0.0073	0.0073	0.0073	0.0073	0.0073
374	MLPL	0.0047	0.3381	0.0881	0.0047	0.0047
375	KIAS	0.0024	-0.0976	0.0024	0.0024	0.0024
376	CPPR	-0.0051	-0.0051	-0.0051	-0.0051	-0.0051
377	SHDA	-0.0008	-0.0008	-0.0008	-0.0008	-0.0008
378	CPPR	-0.0023	-0.0023	-0.0023	-0.0023	-0.0023
379	ASII	0.018	-0.029	-0.0296	-0.0058	-0.0058
380	ZBRA	-0.019	-0.019	0.0218	-0.0582	0.0218

NO	CODE	AR_T-5	AR_T-4	AR_T-3	AR_T-2	AR_T-1	AR_T-0	AR_T1
381	FASW	-0.0052	-0.0052	-0.0052	-0.0052	-0.0052	-0.2052	0.2448
382	CTBN	0.0246	0.0246	0.0246	0.0246	0.0246	-0.4754	0.0246
383	POFI	-0.0904	-0.3094	-0.0237	-0.1237	-0.3571	-0.3571	-0.0237
384	CTBN	0.0327	0.0327	0.0327	-0.4673	0.0327	-0.4673	0.0327
385	POFI	-0.0237	-0.1237	-0.3571	-0.3571	-0.0237	-0.5237	-0.5237
386	DNKS	0.0047	0.0047	0.0047	0.0047	0.0547	-0.5857	0.0047
387	BRAM	0.3287	-0.0046	-0.0046	-0.0046	-0.0046	-0.2546	-0.0046
388	LMAS	0.0039	0.0039	0.0039	-0.2461	0.3372	-0.2461	0.3372
389	BNLI	-0.0153	0.318	-0.0153	-0.0153	-0.0153	-0.2653	0.318
390	MEDC	0.0057	0.0057	0.0057	0.0057	0.2557	-0.1943	0.0057
391	ISAT	0.0022	0.0022	0.0022	0.0022	0.1022	-0.2705	0.1272
392	POLY	-0.0363	0.0568	0.1001	0.1134	-0.2408	-0.4908	-0.3241
393	MPPA	0.0015	0.0015	0.0015	0.0015	0.0015	-0.4985	0.0015
394	TKGA	-0.0001	-0.0001	-0.0176	0.0178	-0.0001	-0.4068	0.0392
395	POLY	0.113	-0.2412	-0.4912	-0.3245	0.0088	-0.4912	0.0088
396	LMAS	0.0035	-0.2465	0.0035	0.3368	0.0035	-0.2465	0.3368
397	CNKO-W	-0.0021	-0.0021	-0.0021	-0.0021	-0.0021	-0.1197	-0.0021
398	SULI	-0.0149	-0.0149	-0.0149	-0.0149	-0.0149	-0.1399	-0.0149
399	LION	-0.0012	-0.0012	-0.0012	-0.0012	-0.0012	-0.2512	-0.0012

400	ETWA	0.019	0.0185	-0.0245	0.0352	-0.0032	-0.1884	-0.0487
401	CPPR	-0.0004	-0.0004	-0.0004	-0.0004	-0.0004	-0.5004	-0.0004
402	KAEF	-0.0292	-0.0167	-0.0167	-0.0167	-0.0167	-0.2433	-0.0167
403	GSMF	-0.0151	-0.0151	-0.0151	-0.0151	-0.0151	-0.8247	0.0349
404	TFCO	-0.0023	-0.0023	-0.0023	-0.0023	-0.0023	-0.1273	0.1406
405	BYSB	0.02	0.02	0.02	0.02	0.02	-0.18	0.02
406	JWJI	0.1598	0.006	0.006	0.006	0.006	-0.1664	0.006
407	BNLI	-0.0175	-0.0175	-0.0175	-0.0175	0.3158	-0.2675	-0.0175
408	WICO	-0.0049	-0.0049	-0.0049	-0.0049	-0.0049	-0.2776	-0.0626
409	LION	-0.001	-0.001	-0.001	-0.001	-0.001	-0.3343	-0.001
410	LMAS	-0.0021	-0.0021	-0.0021	-0.0021	-0.0021	-0.5021	-0.0021
411	LPCK	-0.0021	-0.0021	-0.0021	-0.0021	0.3979	-0.2878	-0.0021
412	BBCA	-0.0052	-0.0052	-0.0052	-0.0052	-0.0052	-0.9167	-0.0793
413	LPGI	-0.0004	-0.0004	-0.0004	-0.0004	0.3996	-0.1433	0.1662
414	PYFA-W	-0.0285	-0.0151	-0.0008	-0.2508	0.3326	-0.2508	0.0133
415	BRAM	0.1061	-0.105	-0.005	0.3284	-0.005	-0.255	-0.005
416	KAEF	0.015	-0.0094	-0.0094	-0.0094	0.0156	-0.2045	-0.0094
417	CTBN	0.05	0.05	0.05	0.05	0.05	-0.2833	0.05
418	MLIA-W	-0.0025	-0.0025	-0.0025	-0.0025	-0.0025	-0.2525	0.3308
419	LPCK	-0.0491	-0.0015	-0.0015	-0.0015	-0.0015	-0.3348	-0.0015
420	BRAM	-0.2543	-0.0043	-0.0043	-0.0043	-0.0043	-0.3376	0.4957
421	PYFA	-0.0015	-0.0015	-0.0015	-0.0015	-0.0015	-0.3348	-0.0015
422	IMAS	-0.0392	-0.0405	-0.1189	0.04	-0.0452	-0.46	0.0365
423	BMTR	-0.0007	-0.1674	-0.0007	-0.0007	-0.0007	-0.1674	-0.0007
424	LPCK	-0.3367	-0.0034	-0.0034	-0.0034	-0.0034	-0.3367	-0.0034
425	KIJA	0.0062	0.0062	0.0062	0.0062	0.0062	-0.3938	0.0062
426	LPLI	0.2063	-0.1604	0.2063	-0.1604	0.2063	-0.1604	0.4063
427	BNBR	0.0034	0.0034	0.0001	0.0534	0.0034	-0.3299	0.0084
428	MBAI	-0.0117	-0.0117	-0.0886	-0.095	0.1702	-0.3043	0.0082

NO	CODE	AR_T2	AR_T3	AR_T4	AR_T5	AR_T6	AR_T7	AR_T8
381	FASW	-0.2052	-0.0052	-0.0052	-0.005	-0.0052	-0.0052	-0.0052
382	CTBN	-0.4754	0.0246	0.0246	0.025	0.0246	0.0246	0.0246
383	POFI	-0.5237	-0.5237	-0.0237	-0.024	-0.2237	-0.0237	-0.0237
384	CTBN	0.0327	0.0327	0.0327	0.033	0.0327	0.0327	0.0327
385	POFI	-0.0237	-0.0237	-0.2237	-0.024	-0.0237	-0.0237	-0.0237
386	DNKS	0.0047	0.0047	0.0047	0.005	-0.0429	0.0297	-0.0197
387	BRAM	0.3287	6.2454	-0.0736	-0.079	0.0354	-0.0431	0.0354
388	LMAS	0.0039	0.0039	-0.2461	0.004	0.3372	0.0039	-0.2461
389	BNLI	-0.0153	-0.2653	0.318	-0.015	-0.0153	-0.0153	-0.0153
390	MEDC	0.0057	0.0057	0.0057	0.006	0.0057	0.0057	0.0057
391	ISAT	-0.22	0.0022	0.0022	0.002	0.0022	0.0022	-0.059
392	POLY	0.0092	-0.4908	0.0092	0.009	0.0092	0.0092	0.0092
393	MPPA	0.0015	0.0015	0.064	0.002	0.0015	0.0015	0.0015
394	TKGA	-0.0001	0.1764	-0.0001	-0.0596	-0.0001	0.054	-0.0001
395	POLY	0.0088	0.0088	0.0088	0.009	0.0088	0.0088	-0.1216
396	LMAS	0.0035	0.0035	0.0035	0.004	0.0035	0.0035	0.0035
397	CNKO-W	-0.0021	-0.0021	-0.0021	-0.002	-0.0021	-0.0021	-0.0021
398	SULI	-0.0149	-0.0149	-0.0149	-0.015	-0.0149	-0.0149	-0.0149

398	SULI	-0.0149	-0.0149	-0.0149	-0.0149	-0.0918	-0.0149	-0.0149
399	LION	-0.0012	-0.3345	-0.0012	-0.0012	-0.0012	-0.0012	-0.0012
400	ETWA	-0.0032	-0.0032	0.0094	-0.0032	-0.0032	-0.0032	-0.0032
401	CPPR	-0.0004	-0.0004	-0.0004	-0.0129	0.0123	-0.0004	-0.0004
402	KAEF	0.0077	-0.0167	-0.0167	-0.0167	0.0083	-0.2118	-0.0167
403	GSMF	-0.0151	-0.0151	-0.0151	-0.0151	-0.0151	-0.0151	-0.0151
404	TFCO	-0.0187	-0.0023	0.031	-0.0023	0.0554	-0.0023	-0.0531
405	BYSB	0.02	0.02	0.02	0.02	0.02	0.02	0.02
406	JWJI	0.006	0.006	0.006	0.006	0.006	0.006	0.006
407	BNLI	-0.0175	-0.0175	-0.0175	-0.0175	-0.0175	-0.0175	-0.0175
408	WICO	-0.0049	-0.0049	-0.0049	-0.0049	-0.0049	0.1379	0.1201
409	LION	-0.001	-0.038	-0.001	-0.001	-0.001	-0.001	0.0375
410	LMAS	-0.0021	-0.0021	-0.0021	-0.0021	-0.0021	-0.0021	-0.0021
411	LPCK	-0.0021	-0.0021	-0.0021	-0.0021	-0.3354	-0.0021	-0.0021
412	BBCA	-0.0052	-0.0409	-0.0052	-0.0052	-0.0052	-0.0052	-0.0052
413	LPGI	-0.0004	-0.0004	-0.0004	-0.0004	-0.0004	-0.0004	-0.0004
414	PYFA-W	0.0139	-0.0153	0.0434	-0.0008	-0.0148	-0.0151	0.0137
415	BRAM	-0.005	-0.3383	0.495	-0.005	-0.005	-0.005	-0.005
416	KAEF	-0.0388	-0.0094	-0.0094	-0.0094	-0.0094	-0.0094	-0.0094
417	CTBN	0.05	0.55	-0.2833	0.55	0.05	-0.2833	0.05
418	MLIA-W	-0.0025	-0.0025	-0.0025	-0.0025	-0.0025	-0.0025	-0.0025
419	LPCK	-0.0015	-0.0015	-0.1681	-0.2015	-0.0015	-0.0015	-0.0015
420	BRAM	-0.0043	-0.0043	-0.0043	-0.3376	0.4957	-0.0043	-0.0043
421	PYFA	-0.2515	-0.0015	-0.0015	-0.0015	-0.0015	-0.0015	-0.0015
422	IMAS	-0.0035	-0.0035	-0.0035	-0.0035	-0.0035	-0.0035	-0.0035
423	BMTR	-0.0007	-0.0007	-0.2007	-0.0007	-0.0007	-0.0007	-0.0007
424	LPCK	-0.0034	-0.0034	-0.0034	-0.0034	-0.0034	-0.0034	-0.0034
425	KIJA	0.0062	0.0062	0.0062	0.0062	0.0062	0.0062	0.0062
426	LPLI	0.0063	0.173	-0.1366	0.173	0.0063	0.0063	-0.1366
427	BNBR	0.0034	-0.3299	0.0034	0.0034	0.0534	0.0034	0.0034
428	MBAI	-0.0052	-0.0052	0.4992	-0.0298	0.0142	0.0139	-0.0385

NO	CODE	AR_T16	AR_T17	AR_T18	AR_T19	AR_T20
381	FASW	-0.0052	-0.0506	-0.0528	0.0448	-0.0528
382	CTBN	0.0246	0.0246	0.0246	0.0246	0.0246
383	POFI	-0.085	-0.0237	-0.0654	-0.0237	-0.0237
384	CTBN	0.0327	0.0327	0.0327	0.0327	0.0327
385	POFI	-0.0654	-0.0237	-0.0237	-0.0237	-0.0237
386	DNKS	-0.0541	-0.0578	0.0714	0.0985	-0.0524
387	BRAM	-0.0046	-0.0046	-0.0446	-0.0046	-0.0046
388	LMAS	0.0039	0.0039	0.0039	0.0039	0.0039
389	BNLI	-0.0153	0.318	-0.2653	-0.0153	-0.0153
390	MEDC	0.0057	0.0057	0.0057	0.0057	0.0057
391	ISAT	0.0022	0.0022	0.0022	0.0022	0.0022
392	POLY	-0.0152	0.0092	-0.0146	0.0336	0.0723
393	MPPA	0.0015	0.0015	0.0015	0.0015	0.0015
394	TKGA	-0.0001	-0.0001	-0.0001	-0.0001	0.0422
395	POLY	0.0332	0.072	-0.0011	0.0088	0.0332
396	LMAS	0.0035	0.0035	0.0035	0.0035	0.0035

397	CNKO-W	-0.0021	-0.0021	-0.0021	-0.0021	-0.0021
398	SULI	-0.0149	-0.0149	-0.0149	-0.0149	-0.0149
399	LION	-0.0012	-0.0012	-0.0012	-0.0012	-0.0382
400	ETWA	-0.0032	-0.0032	0.0093	-0.0156	-0.0282
401	CPPR	-0.0004	-0.0004	-0.0004	-0.0004	-0.0004
402	KAEF	-0.047	-0.0167	-0.1104	0.0178	-0.05
403	GSMF	-0.0151	-0.0151	-0.0151	-0.0151	-0.0151
404	TFCO	-0.0201	-0.1451	0.1644	-0.0023	-0.0023
405	BYSB	0.02	0.02	0.02	0.02	0.02
406	JWJI	0.006	0.006	0.006	0.006	0.006
407	BNLI	-0.0175	-0.0175	-0.0175	-0.0175	-0.0175
408	WICO	0.0321	-0.0049	-0.0049	-0.0049	-0.0049
409	LION	-0.001	-0.001	-0.001	-0.001	-0.001
410	LMAS	-0.0021	-0.0021	-0.0021	-0.0021	-0.0021
411	LPCK	-0.0021	-0.0021	-0.0021	-0.1687	-0.2021
412	BBCA	-0.0423	0.0332	-0.0423	-0.0052	0.0332
413	LPGI	-0.0004	-0.0004	-0.0004	-0.0004	-0.0004
414	PYFA-W	-0.0008	0.0135	-0.0008	-0.0008	-0.0008
415	BRAM	-0.005	-0.3383	0.495	-0.005	-0.005
416	KAEF	-0.0094	-0.1147	-0.0094	-0.0094	-0.0094
417	CTBN	0.05	0.55	0.05	0.05	0.05
418	MLIA-W	-0.0025	-0.0025	-0.0025	-0.0025	-0.0025
419	LPCK	-0.0015	-0.0015	-0.0015	-0.0015	-0.0015
420	BRAM	-0.0043	-0.0043	-0.0043	-0.0043	-0.0043
421	PYFA	-0.0015	-0.0015	-0.0015	-0.0015	-0.0015
422	IMAS	-0.0035	-0.0035	-0.0035	-0.0035	-0.0035
423	BMTR	-0.0007	0.2493	-0.2007	-0.0007	-0.0007
424	LPCK	-0.0034	-0.0034	-0.0034	-0.0034	-0.0034
425	KIJA	0.0062	0.0062	0.0062	0.0062	0.0062
426	LPLI	0.173	-0.1366	0.0063	0.0063	0.0063
427	BNBR	-0.3299	0.0034	0.0534	0.0034	-0.3299
428	MBAI	0.08	0.3318	-0.2515	0.0063	-0.037

NO	CODE	AR_T-5	AR_T-4	AR_T-3	AR_T-2	AR_T-1	AR_T-0	AR_T1
477	CFIN	0.0132	-0.0118	0.0369	-0.0118	-0.0351	-0.5118	0.0358
478	BNGA	-0.1281	-0.017	-0.017	-0.017	0.108	-0.1281	-0.017
479	INDX	-0.0055	-0.0055	-0.0055	-0.0055	-0.0055	-0.2555	0.2279
480	SMMA	-0.0835	-0.0121	-0.0121	-0.0121	-0.0121	-0.7961	0.062
481	SMSM	-0.0014	-0.0014	-0.0014	-0.0014	0.028	-0.8157	0.0294
482	BAYU	-0.0119	-0.0119	-0.0119	-0.0119	-0.0119	-0.2619	-0.0119
483	BNBR	0.5396	0.0396	0.0396	-0.2937	0.1896	-0.2937	0.0396
484	MYRX	-0.1869	0.0131	0.0131	0.0131	0.0131	-0.2369	0.3464
485	GDWU	-0.0221	-0.0221	-0.0221	-0.0221	0.1112	-0.2721	-0.3555
486	GDWU	-0.0221	-0.0221	-0.0221	0.1112	-0.2721	-0.3555	-0.0221
487	APLI	-0.0126	0.1874	-0.1792	-0.0126	-0.0126	-0.2126	-0.0126
488	JAKA	-0.0037	-0.0037	-0.0037	0.1463	-0.2037	-0.2537	-0.3371
489	JAKA	-0.0037	-0.0037	0.1463	-0.2037	-0.2537	-0.3371	0.0463
490	SMMA	0.1697	0.003	0.003	0.003	-0.1274	-0.272	0.003
491	ALDI	-0.0109	-0.0109	-0.0109	-0.0109	0.0391	-0.3443	-0.0109

492	ASIA	0.2328	-0.2172	-0.0172	-0.0172	-0.0172	-0.2672	-0.0172
493	PLAS-W	0.0189	0.0189	0.0189	0.0189	0.0189	-0.4811	0.0189
494	SIPD	-0.0118	-0.0118	-0.0118	-0.0118	-0.0118	-0.3451	-0.0118
495	PNLF	-0.0369	-0.0014	-0.0134	-0.0253	0.0348	-0.7605	-0.0589
496	BNPK	0.1533	-0.1111	0.2091	-0.178	0.1788	-0.1568	-0.003
497	CENT	-0.0153	-0.0517	-0.0118	-0.0909	-0.0118	-0.12	-0.0682
498	GEMA-W	0.0259	0.0259	0.0259	0.0259	0.0859	-0.4741	0.0259
499	INDX	-0.0052	-0.0052	-0.0052	-0.0052	-0.0052	-0.2052	-0.0052
500	WICO	-0.0106	-0.0106	-0.0106	-0.0106	-0.0106	-0.0795	0.0265
501	CNKO	0.0087	0.0087	0.0087	0.0087	0.1753	-0.1342	0.0087
502	INDX	-0.0153	-0.0153	-0.0153	-0.0153	0.4847	-0.3486	0.0347
503	KARK	-0.0125	-0.1553	0.1542	-0.0125	-0.0125	-0.1553	0.1542
504	MYRX	0.0483	-0.0017	-0.0017	-0.0017	-0.0017	-0.335	0.0483
505	MYRXP	-0.0083	-0.0083	-0.0083	-0.0083	0.0417	-0.3417	-0.0083
506	CPDW	-0.0049	-0.0049	-0.0049	-0.0049	0.3133	-0.2463	-0.0049
507	UNIT-W	-0.0111	-0.0111	-0.0111	-0.0111	-0.1222	-0.1361	-0.3052
508	UNIT-W	-0.0111	-0.0111	-0.0111	-0.1222	-0.1361	-0.3052	-0.0111
509	MITI	0.1653	-0.0013	-0.0013	-0.0013	-0.0013	-0.168	-0.0013
510	SIPD	0.254	0.004	0.004	0.004	0.004	-0.196	0.004
511	ERTX	-0.0067	-0.0067	-0.0067	-0.0067	-0.0067	-0.3281	-0.2172
512	ERTX	-0.0062	-0.0062	-0.0062	-0.0062	-0.3276	-0.2167	-0.0062
513	ELTY	-0.0746	-0.0597	-0.0973	-0.0638	-0.1266	-0.2746	0.2784
514	WAPO	0.1419	-0.001	-0.001	-0.001	-0.1438	-0.1677	0.399
515	JIHD	0.0041	-0.0828	0.0041	-0.0435	0.0041	-0.4859	-0.0155
516	ADHI	-0.2061	0.0831	0.0437	-0.0597	-0.0766	-0.1915	0.06
517	ESTI	-0.2103	-0.0103	-0.0103	0.1147	-0.1214	-0.2	-0.25
518	ESTI	-0.1499	-0.007	-0.007	0.1597	-0.007	-0.25	-0.027
519	UNIT-W	-0.0022	-0.0022	-0.0022	-0.0022	0.2478	-0.3022	-0.0022
520	HERO	0.0003	0.0003	-0.0497	0.0003	0.0003	-0.2365	0.2762
521	KARK	0.2005	0.0005	-0.1662	-0.1995	0.0055	-0.1662	0.0005
522	BNLI	-0.1315	0.1364	-0.1315	-0.0065	0.1364	-0.1315	0.1364
523	UNTR	-0.1143	0.0202	0.0822	-0.0011	-0.0011	-0.2704	0.0515
524	RYAN	-0.0157	-0.0157	-0.0157	-0.0157	0.151	-0.3014	-0.0157

NO	CODE	AR_T2	AR_T3	AR_T4	AR_T5	AR_T6	AR_T7	AR_T8
477	CFIN	-0.0573	0.0834	-0.0553	0.17	0.1035	-0.0118	-0.0118
478	BNGA	0.108	-0.1281	0.233	-0.017	-0.017	-0.117	-0.017
479	INDX	-0.0055	-0.0055	-0.0055	-0.006	-0.0055	-0.0055	-0.0055
480	SMMA	0.0224	0.0546	0.1129	0.155	-0.0121	-0.0121	-0.0121
481	SMSM	-0.0014	-0.0014	-0.0312	-0.001	-0.0014	-0.0014	-0.0322
482	BAYU	-0.0119	-0.0119	-0.0119	-0.012	-0.0119	-0.0888	-0.0119
483	BNBR	0.1896	0.0396	0.0396	0.04	0.0396	0.0396	0.0396
484	MYRX	0.0131	0.2631	-0.1869	-0.237	0.0131	0.0131	0.0131
485	GDWU	-0.0221	-0.0221	-0.0221	-0.022	-0.0221	-0.0221	-0.0221
486	GDWU	-0.0221	-0.0221	-0.0221	-0.022	-0.0221	-0.0221	-0.0221
487	APLI	-0.0126	-0.2126	-0.0126	-0.013	-0.0126	-0.0126	0.2374
488	JAKA	0.0463	-0.0037	-0.0037	-0.004	-0.0037	-0.0037	-0.0037
489	JAKA	-0.0037	-0.0037	-0.0037	-0.004	-0.0037	-0.0037	-0.0037
490	SMMA	-0.1005	-0.0355	0.283	0.191	0.003	0.003	0.3451

491	ALDI	-0.0109	-0.0109	-0.0109	-0.011	0.4891	-0.0109	-0.0109
492	ASIA	-0.0172	-0.0172	-0.0172	-0.017	-0.0172	-0.0172	-0.0172
493	PLAS-W	0.0189	0.0189	0.0389	0.019	0.0189	0.0189	0.0189
494	SIPD	-0.0118	-0.0118	-0.0118	-0.012	-0.0118	-0.0118	-0.0118
495	PNLF	-0.0134	0.0818	-0.0134	-0.013	-0.1438	0.0866	-0.0589
496	BNPK	-0.003	-0.003	-0.003	-0.128	0.0541	-0.003	-0.003
497	CENT	-0.0732	0.1316	-0.1163	0.053	0.025	0.0488	-0.093
498	GEMA-W	0.0259	0.0259	0.0259	0.026	0.0259	0.0259	0.0259
499	INDX	-0.0052	-0.0052	-0.0052	-0.005	-0.0052	-0.0052	-0.0052
500	WICO	0.043	-0.0106	-0.0106	-0.011	-0.0106	-0.0106	-0.0106
501	CNKO	0.0087	-0.158	0.2087	-0.158	0.0087	0.0087	0.0087
502	INDX	-0.0153	-0.0153	-0.0153	-0.015	-0.0153	-0.0153	-0.0153
503	KARK	-0.0125	-0.1553	-0.0125	-0.013	-0.0125	-0.1791	-0.0125
504	MYRX	-0.0017	-0.0017	-0.0017	-0.002	-0.0017	-0.0017	-0.0017
505	MYRXP	-0.0083	-0.0083	-0.0083	-0.008	-0.0083	-0.0083	-0.0083
506	CPDW	-0.0049	-0.0049	-0.0049	-0.005	-0.0049	-0.0049	-0.0049
507	UNIT-W	-0.0111	0.1556	-0.0111	-0.011	-0.0111	-0.0111	-0.0111
508	UNIT-W	0.1556	-0.0111	-0.0111	-0.011	-0.0111	-0.0111	-0.0111
509	MITI	-0.0013	-0.0013	-0.0013	-0.001	0.1987	-0.168	-0.0013
510	SIPD	0.004	-0.246	0.3373	0.004	0.004	0.004	-0.246
511	ERTX	-0.0067	-0.0067	-0.0067	-0.007	-0.0067	0.1183	-0.0067
512	ERTX	-0.0062	-0.0062	-0.0062	-0.006	0.1188	-0.0062	-0.0062
513	ELTY	0.208	-0.1001	-0.1062	-0.247	0.1468	0.073	-0.0468
514	WAPO	-0.001	-0.1438	-0.001	-0.001	-0.001	-0.001	-0.001
515	JIHD	-0.0359	-0.1417	0.0529	0.027	0.0496	0.0041	-0.0611
516	ADHI	0.1617	0.074	-0.003	-0.072	-0.0314	0.0713	-0.0169
517	ESTI	0.0122	0.0047	0.0047	0.005	-0.0429	0.0297	-0.0197
518	ESTI	-0.0002	-0.0201	-0.0201	-0.02	-0.0201	-0.0201	-0.0201
519	UNIT-W	-0.0022	-0.0022	-0.0022	-0.002	-0.0022	-0.0022	-0.0022
520	HERO	0.0544	0.0003	0.0003	0.026	0.0003	-0.0247	0.0003
521	KARK	0.0005	0.0005	0.0005	0.001	0.0005	0.0005	0.0005
522	BNLI	-0.1315	-0.0065	-0.0065	0.136	-0.1315	-0.0065	-0.1493
523	UNTR	-0.0261	0.1784	-0.0446	-0.001	-0.0238	-0.0011	-0.0244
524	RYAN	-0.0157	-0.0157	-0.0157	-0.016	-0.0157	-0.0157	-0.0157

NO	CODE	AR_T9	AR_T10	AR_T11	AR_T12	AR_T13	AR_T14	AR_T15
477	CFIN	-0.0463	0.0953	-0.0441	0.0548	-0.0431	-0.1086	-0.0833
478	BNGA	-0.017	-0.1281	-0.017	-0.017	-0.142	-0.017	0.1258
479	INDX	-0.0055	-0.0055	-0.0055	-0.0055	-0.0055	-0.0055	-0.0055
480	SMMA	-0.1425	-0.2871	-0.0121	-0.1156	-0.0506	0.2679	0.1754
481	SMSM	-0.0014	-0.0331	-0.0014	-0.0178	0.032	-0.0175	-0.0178
482	BAYU	-0.0119	-0.0119	-0.0119	-0.0119	-0.0119	-0.0119	-0.0119
483	BNBR	0.0396	0.0396	0.0396	0.0396	0.0396	0.0396	0.0396
484	MYRX	0.0131	0.0131	0.0131	0.0131	0.0131	0.0131	0.0131
485	GDWU	-0.0221	-0.0221	-0.0221	-0.0221	-0.0221	-0.0221	-0.0221
486	GDWU	-0.0221	-0.0221	-0.0221	-0.0221	-0.0221	-0.0221	-0.0221
487	APLI	-0.0126	-0.0126	-0.0126	-0.0126	-0.0126	-0.0126	-0.0126
488	JAKA	-0.0037	-0.0037	-0.0037	-0.0037	-0.3371	0.4963	-0.0037
489	JAKA	-0.0037	-0.0037	-0.0037	-0.3371	0.4963	-0.0037	-0.0037

490	SMMA	0.2971	-0.1334	-0.1374	0.0438	0.1402	0.0375	-0.047
491	ALDI	-0.0109	-0.3443	-0.0109	-0.0109	-0.0109	0.3224	-0.2609
492	ASIA	-0.0172	0.2328	-0.0172	-0.0172	-0.2172	-0.0172	0.2328
493	PLAS-W	0.0189	0.0189	0.0189	0.0189	0.0189	0.0189	0.0189
494	SIPD	0.3215	0.2382	-0.0118	-0.2118	0.1382	-0.1785	-0.0118
495	PNLF	-0.0134	0.0342	-0.0589	-0.061	-0.0134	0.0366	-0.061
496	BNPK	-0.003	0.024	-0.003	-0.0293	0.024	-0.003	-0.003
497	CENT	0.0769	-0.0025	-0.1667	-0.0286	-0.0109	-0.0588	0.0219
498	GEMA-W	0.0259	0.0259	0.0259	0.0259	0.0259	0.0259	0.0259
499	INDX	-0.0052	-0.0019	-0.0052	-0.2552	0.3281	-0.2552	0.3281
500	WICO	-0.0106	-0.0439	-0.0106	-0.0106	-0.0106	-0.0106	-0.0106
501	CNKO	0.0087	0.0087	0.0087	0.0087	0.0087	0.0087	0.0087
502	INDX	-0.0153	-0.0153	-0.0153	-0.0153	-0.0153	-0.0153	-0.0153
503	KARK	-0.0125	-0.1791	-0.0125	-0.0125	0.1875	-0.0125	-0.1791
504	MYRX	-0.0017	-0.0017	-0.335	0.4983	-0.0017	-0.0017	-0.0017
505	MYRXP	-0.0083	-0.0083	-0.0083	-0.0083	-0.0083	-0.0083	-0.0083
506	CPDW	-0.0049	-0.0049	-0.0049	-0.0049	-0.0049	-0.0049	-0.0049
507	UNIT-W	-0.0111	-0.0111	0.2389	-0.3111	-0.0111	-0.0111	-0.0111
508	UNIT-W	-0.0111	0.2389	-0.3111	-0.0111	-0.0111	-0.0111	-0.0111
509	MITI	-0.0013	-0.0013	-0.0013	-0.0013	0.1987	-0.168	-0.0013
510	SIPD	0.3373	0.004	0.004	0.004	0.004	0.004	0.004
511	ERTX	-0.0067	-0.0067	-0.0067	-0.0067	-0.0067	-0.0067	-0.0067
512	ERTX	-0.0062	-0.0062	-0.0062	-0.0062	-0.0062	-0.0062	-0.0062
513	ELTY	-0.0246	-0.0473	-0.0246	-0.0246	-0.0246	-0.0246	-0.0246
514	WAPO	-0.001	-0.001	-0.001	-0.001	-0.001	-0.001	-0.1438
515	JIHD	0.0506	-0.0181	0.0269	-0.0181	-0.0186	0.0041	-0.0191
516	ADHI	-0.0439	-0.0447	-0.0455	-0.0904	-0.001	-0.0481	-0.0169
517	ESTI	0.0547	-0.0191	0.2113	-0.0953	-0.0137	0.0085	0.0298
518	ESTI	-0.0201	-0.0181	-0.1566	0.004	-0.0501	0.004	-0.125
519	UNIT-W	-0.0022	-0.0022	-0.0022	-0.0022	-0.0022	-0.0022	-0.0022
520	HERO	0.0003	0.0003	0.026	0.0003	0.0003	0.0003	0.0003
521	KARK	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005
522	BNLI	-0.0065	20.6602	0.032	-0.0435	-0.0065	-0.0065	0.032
523	UNTR	-0.0011	0.0227	-0.0011	-0.0011	-0.0244	0.0703	-0.0011
524	RYAN	-0.0157	-0.0157	-0.0157	-0.0157	-0.0157	-0.0157	-0.0157

NO	CODE	AR_T16	AR_T17	AR_T18	AR_T19	AR_T20
477	CFIN	-0.0503	0.1082	0.0239	-0.0463	0.0596
478	BNGA	-0.017	-0.017	-0.017	-0.017	-0.017
479	INDX	-0.0055	-0.0055	-0.0055	-0.0055	-0.2055
480	SMMA	-0.0121	-0.0121	0.33	0.282	-0.1485
481	SMSM	0.0153	-0.0014	-0.0342	0.0156	-0.0847
482	BAYU	-0.0119	-0.0119	-0.0119	-0.0119	-0.0119
483	BNBR	0.0396	0.0396	0.0396	0.0396	0.0396
484	MYRX	0.0131	0.0131	0.0131	0.0131	0.0131
485	GDWU	-0.0221	-0.0221	-0.0221	0.3112	-0.0221
486	GDWU	-0.0221	-0.0221	0.3112	-0.0221	-0.0221
487	APLI	-0.0126	0.1874	-0.0126	-0.0126	-0.1792
488	JAKA	-0.0037	-0.0037	-0.3371	-0.0037	-0.0037

489	JAKA	-0.0037	-0.3371	-0.0037	-0.0037	-0.0037
490	SMMA	-0.0146	-0.0149	0.003	-0.0152	-0.0526
491	ALDI	-0.0109	-0.0109	-0.0109	-0.0109	-0.0109
492	ASIA	-0.0172	-0.2172	-0.0172	-0.0172	-0.0172
493	PLAS-W	0.0189	0.0189	0.0189	0.0189	0.0189
494	SIPD	-0.0118	-0.0118	-0.0118	-0.0118	0.3882
495	PNLF	-0.0634	0.0919	0.3199	0.2009	-0.1016
496	BNPK	-0.003	-0.003	-0.003	-0.0799	-0.003
497	CENT	-0.3115	0.0219	-0.0313	0.0323	0.0313
498	GEMA-W	0.0259	0.0259	0.0259	0.0259	0.1509
499	INDX	-0.0052	-0.0052	-0.0052	-0.0052	-0.0052
500	WICO	-0.0106	-0.0106	-0.0106	-0.0106	-0.0106
501	CNKO	0.0087	0.0087	0.0087	0.0087	0.0087
502	INDX	-0.0153	-0.0153	-0.0153	-0.0153	-0.0153
503	KARK	-0.2125	-0.0075	-0.1791	-0.0125	-0.0125
504	MYRX	-0.0017	-0.0017	-0.0017	-0.0017	-0.0017
505	MYRXP	-0.0083	-0.0083	-0.0083	-0.0083	-0.0083
506	CPDW	-0.0049	-0.0049	-0.0049	-0.0049	-0.0049
507	UNIT-W	-0.0111	-0.0111	-0.0111	-0.0111	-0.0111
508	UNIT-W	-0.0111	-0.0111	-0.0111	-0.0111	-0.0111
509	MITI	0.3987	-0.1442	-0.0013	-0.0013	-0.0013
510	SIPD	-0.246	0.3373	0.004	0.004	0.004
511	ERTX	-0.0067	-0.0067	-0.0067	0.0388	-0.0067
512	ERTX	-0.0062	-0.0062	0.0393	-0.0062	-0.0062
513	ELTY	-0.0478	-0.0484	-0.049	-0.0246	-0.0246
514	WAPO	-0.001	-0.001	-0.001	-0.001	-0.001
515	JIHD	0.0041	0.0041	0.0041	-0.0197	0.0041
516	ADHI	-0.0491	-0.0169	-0.0336	-0.0338	-0.0514
517	ESTI	0.0488	-0.0529	-0.0545	-0.0017	0.004
518	ESTI	-0.0014	-0.0014	0.1111	-0.0083	-0.0067
519	UNIT-W	-0.0022	-0.0022	-0.0022	-0.0022	-0.0022
520	HERO	0.0003	0.0003	0.0003	0.0003	0.0003
521	KARK	0.0005	0.0005	0.0005	0.0005	0.0005
522	BNLI	-0.0435	-0.0065	-0.0065	-0.0449	0.0735
523	UNTR	-0.0011	-0.0456	-0.0011	-0.0011	0.0221
524	RYAN	-0.0157	-0.0157	-0.0157	-0.0157	-0.0157

NO	CODE	AR_T-5	AR_T-4	AR_T-3	AR_T-2	AR_T-1	AR_T-0	AR_T1
525	MYRX	0.0122	0.0122	0.0122	0.0122	0.0122	-0.3211	0.0622
526	SIPD	-0.0002	-0.0002	-0.0002	-0.0002	-0.0002	-0.2502	0.3331
527	BBLD	0.0256	-0.0007	0.0249	0.0243	0.0481	-0.117	-0.027
528	INAF	-0.1291	0.0514	-0.0463	0.0014	0.0014	-0.1486	0.0014
529	SRSN	0.001	0.001	0.001	0.001	0.1677	-0.1418	0.001
530	BNLI	-0.0045	-0.0045	0.1384	-0.1295	-0.0045	-0.1473	-0.0045
531	SIPD	-0.249	0.3343	0.001	0.001	0.001	-0.249	0.3343
532	BBCA	-0.0059	0.0008	-0.0264	-0.0341	0.0153	-0.492	0.0149
533	SIPD	-0.0011	-0.0011	-0.0011	-0.2511	0.3323	-0.2511	0.3323
534	PTBA	0.0022	0.0022	0.0022	0.0022	0.0022	-0.0978	-0.0348
535	SRSN	-0.0037	-0.0037	0.163	-0.0037	-0.0037	-0.1465	-0.0037

536	APIC	0.106	0.1878	0.3137	0.2413	-0.0892	-0.2045	0.0727
537	BNBR	0.0034	0.0034	0.0034	0.0034	0.0034	-0.1395	0.1701
538	AHAP	0.0299	0.0294	0.0511	-0.0146	-0.0151	-0.5267	-0.0886
539	WAPO	-0.0013	-0.0013	-0.0013	-0.0013	-0.0013	-0.168	-0.0013
540	LPPS	-0.0031	-0.0031	-0.0031	-0.0031	-0.0031	-0.2031	-0.0031
541	MREI	-0.001	-0.001	-0.001	-0.0504	0.0249	-0.1909	-0.0635
542	APIC	0.0686	-0.1856	0.0788	-0.0695	0.1557	-0.1981	0.0019
543	HADE	-0.2236	-0.0257	-0.0569	0.0682	0.034	-0.3198	0.0472
544	MIRA	-0.0003	-0.0003	-0.0003	-0.0003	-0.0003	-0.1926	-0.0003
545	HADE	-0.0569	0.0682	0.034	-0.3198	0.0472	-0.288	-0.114
546	ITTG	-0.0019	-0.0019	-0.0019	-0.0019	-0.0019	-0.3019	-0.0019
547	CPIN	0.0048	0.0048	0.0048	0.0048	0.0048	-0.1619	0.0048
548	SUBA-W	-0.0201	-0.0201	-0.1451	0.0227	-0.0201	-0.3535	-0.0201
549	GSMF	-0.0077	-0.0077	-0.0077	-0.0077	0.159	-0.3546	-0.0077
550	SMDM	-0.008	-0.008	-0.008	-0.008	-0.0794	-0.4696	-0.008
551	SAFE	-0.003	-0.003	-0.003	-0.0197	-0.0369	-0.1609	-0.1072
552	HPSB	0.0009	0.0009	0.0009	0.0009	0.0009	-0.2908	0.0009
553	JTPE	-0.008	-0.008	-0.008	-0.008	-0.008	-0.3569	-0.3294
554	JTPE	-0.008	-0.008	-0.008	-0.008	-0.3569	-0.3294	-0.1659
555	CNKO-W2	0.0331	-0.0002	-0.0002	-0.0002	0.3331	-0.2502	-0.0002
556	MAMI	0.0014	0.0014	0.0014	0.0014	0.1014	-0.1804	-0.1097
557	APIC	-0.2103	-0.0103	-0.0103	0.1147	-0.1214	-0.1353	0.1326
558	JAKA	-0.2594	-0.0094	-0.0094	-0.0094	0.3239	-0.2594	-0.0094
559	HADE	0.092	-0.0563	0.0151	0.0151	0.092	-0.0563	-0.0618
560	UNIT	-0.0002	-0.2002	0.0831	0.1536	0.0665	-0.2502	-0.5002
561	UNIT	-0.2002	0.0831	0.1536	0.0665	-0.2502	-0.5002	-0.0002
562	APLI	-0.0044	-0.0044	-0.0044	-0.0044	-0.0044	-0.1472	0.1623
563	RYAN	-0.0137	-0.0137	-0.0137	-0.0137	-0.0137	-0.3137	-0.0137
564	BTEK	-0.0058	0.1807	-0.2343	0.0313	-0.0415	-0.228	-0.22
565	BTEK	0.1807	-0.2343	0.0313	-0.0415	-0.228	-0.22	0.0245
566	JAKA	0.3336	0.0003	0.0003	0.0003	0.3336	-0.2497	0.0003
567	CNKO-W2	-0.0061	-0.0061	0.3272	-0.0061	0.2439	-0.2061	-0.0061
568	UNIT	0.0033	0.0033	0.0033	0.0033	0.0033	-0.1634	0.0033
569	INCO	-0.0127	-0.0041	0.0061	0.0046	-0.007	-0.7446	0.0003
570	BTEK-W	-0.0037	-0.0037	-0.0037	-0.0162	-0.0417	-0.3195	0.0348
571	SIPD	-0.0128	-0.2128	-0.0128	-0.0128	0.2372	-0.2128	-0.0128
572	CNKO-W2	-0.0061	-0.0061	-0.0061	-0.0061	-0.0061	-0.2561	-0.0061

NO	CODE	AR_T2	AR_T3	AR_T4	AR_T5	AR_T6	AR_T7	AR_T8
525	MYRX	0.0122	0.0122	0.0122	0.012	0.0122	0.0122	0.0122
526	SIPD	-0.0002	-0.0002	-0.0002	-0.25	0.3331	-0.2502	0.3331
527	BBLD	-0.0548	-0.0007	-0.0007	-0.001	0.0287	-0.0007	-0.0007
528	INAF	0.0014	0.0014	-0.0575	0.126	-0.0542	0.0014	-0.0575
529	SRSN	0.001	0.1677	0.001	0.001	-0.1418	0.001	0.1677
530	BNLI	20.6622	0.034	-0.0415	-0.005	-0.0045	0.034	-0.0415
531	SIPD	-0.249	0.3343	0.001	0.001	0.001	0.001	0.001
532	BBCA	0.0008	0.0008	-0.013	0.029	-0.0129	-0.013	0.0008
533	SIPD	-0.0011	-0.0011	-0.0011	-0.001	-0.0011	-0.0011	-0.0011
534	PTBA	0.0407	0.0022	0.0022	0.002	0.0022	0.0022	0.0407

535	SRSN	0.163	-0.0037	-0.1465	-0.004	0.163	-0.0037	-0.0037
536	APIC	-0.1815	0.0829	-0.0654	0.16	-0.194	0.006	0.0893
537	BNBR	0.0034	0.0034	0.0034	0.003	0.0034	0.1463	0.0034
538	AHAP	-0.1512	0.0066	0.0066	-0.118	0.0781	0.0066	0.0066
539	WAPO	-0.0013	-0.0013	-0.0013	-0.001	0.1654	-0.1442	0.1654
540	LPPS	-0.0031	-0.0031	-0.0031	-0.003	-0.0031	0.2469	-0.0031
541	MREI	-0.0844	-0.001	-0.001	-0.001	-0.001	-0.001	-0.001
542	APIC	0.0852	-0.075	0.0019	0.085	-0.075	0.0019	0.0852
543	HADE	-0.288	-0.1139	0.0704	0.004	-0.0588	0.0704	0.0037
544	MIRA	-0.0003	-0.0003	-0.0003	0.002	-0.0003	0.0473	-0.0003
545	HADE	0.0704	0.0037	-0.0588	0.07	0.0037	0.0037	-0.0588
546	ITTG	-0.0019	-0.0019	-0.0019	-0.002	-0.0019	-0.0019	-0.0019
547	CPIN	0.0048	-0.0369	-0.017	-0.04	0.0048	0.0048	0.0048
548	SUBA-W	-0.0201	-0.0201	-0.0201	-0.02	-0.0201	-0.0201	-0.0201
549	GSMF	-0.0077	-0.0077	-0.0077	-0.008	-0.0077	-0.0077	-0.0077
550	SMDM	-0.008	-0.008	-0.008	-0.108	0.2142	-0.0989	-0.008
551	SAFE	-0.003	-0.003	-0.003	0.046	-0.0495	-0.003	-0.003
552	HPSB	0.0009	0.0009	0.0009	0.001	0.3209	0.0009	0.0009
553	JTPE	-0.1659	-0.008	0.117	-0.008	-0.1191	-0.008	-0.008
554	JTPE	-0.008	0.117	-0.008	-0.119	-0.008	-0.008	-0.008
555	CNKO-W2	-0.0002	-0.0002	-0.0002	0.001	-0.0002	-0.0002	-0.0002
556	MAMI	0.0014	0.1264	0.0014	0.001	0.0014	0.0014	0.1264
557	APIC	-0.0103	-0.0103	-0.1353	-0.01	-0.0103	0.1326	-0.1353
558	JAKA	-0.0094	0.3239	-0.0094	-0.009	-0.0094	0.3239	-0.2594
559	HADE	0.1818	-0.0563	0.0151	0.015	0.0151	0.092	-0.0563
560	UNIT	-0.0002	-0.0002	-0.0002	0.003	-0.0002	-0.0002	-0.0002
561	UNIT	-0.0002	-0.0002	-0.0002	0.085	-0.0002	-0.0002	-0.1669
562	APLI	-0.1472	-0.0044	-0.0044	-0.004	-0.0044	-0.0044	0.1623
563	RYAN	-0.0137	-0.0137	-0.0137	-0.014	-0.0137	-0.0137	-0.0137
564	BTEK	0.0245	-0.0058	-0.0352	-0.157	0.03	-0.0402	-0.0415
565	BTEK	-0.0058	-0.0352	-0.1573	0.03	-0.0402	-0.0415	-0.0428
566	JAKA	0.0003	0.0003	0.0003	-0.118	0.0003	0.0003	0.0003
567	CNKO-W2	-0.0061	-0.0061	-0.0061	-0.006	-0.2561	-0.0061	-0.0061
568	UNIT	0.0033	0.0033	0.0033	0.003	0.0033	-0.1967	0.2533
569	INCO	-0.0055	-0.0112	-0.023	-0.041	0.0251	0.0063	-0.0118
570	BTEK-W	-0.0222	-0.0037	-0.0037	-0.004	-0.0037	-0.0037	-0.0037
571	SIPD	-0.0128	-0.0128	-0.0128	-0.013	-0.0128	-0.0128	-0.0128
572	CNKO-W2	-0.0061	-0.0061	-0.0061	-0.006	-0.0061	-0.0061	0.3272

NO	CODE	AR_T9	AR_T10	AR_T11	AR_T12	AR_T13	AR_T14	AR_T15
525	MYRX	0.0122	0.0122	0.0122	0.0122	0.0122	0.0122	0.0122
526	SIPD	-0.0002	-0.0002	-0.0002	-0.0002	-0.0002	-0.0002	-0.0002
527	BBLD	-0.0007	-0.0007	-0.0007	-0.0007	-0.0007	-0.0007	-0.0007
528	INAF	0.0014	-0.0611	0.0014	0.0014	-0.0653	0.0014	0.0014
529	SRSN	0.001	-0.1418	0.001	0.1677	0.001	0.001	0.001
530	BNLI	-0.0045	-0.0045	-0.0429	0.0755	-0.0045	-0.0045	-0.0045
531	SIPD	0.001	0.001	0.001	0.001	0.001	0.3343	-0.249
532	BBCA	0.0008	0.0008	0.0149	0.0008	0.0147	0.0008	0.0145
533	SIPD	-0.0011	-0.0011	-0.0011	0.3323	-0.2511	-0.0011	-0.0011

534	PTBA	0.0022	-0.0348	0.0791	-0.0335	0.0022	0.0022	0.0022
535	SRSN	-0.0037	-0.0037	-0.0037	-0.0037	-0.0037	-0.0037	-0.0037
536	APIC	-0.0709	0.006	0.0893	-0.0709	0.006	0.0893	-0.0709
537	BNBR	-0.1216	0.1463	-0.1216	0.0034	0.0034	0.1463	0.0034
538	AHAP	0.0066	-0.06	0.0066	0.0066	0.1495	-0.1184	0.1495
539	WAPO	-0.1442	0.1654	-0.0013	-0.0013	0.1654	-0.1442	-0.0013
540	LPPS	-0.0031	-0.0031	-0.0031	-0.0031	-0.0031	0.1969	-0.0031
541	MREI	-0.001	-0.001	-0.001	-0.001	-0.001	-0.001	-0.001
542	APIC	-0.075	-0.1648	-0.1981	0.0019	0.0019	0.1269	-0.1092
543	HADE	0.0037	-0.0588	-0.1296	0.0806	-0.0677	0.0037	0.0037
544	MIRA	-0.0003	-0.0003	-0.0003	-0.0003	-0.0003	-0.0003	-0.0003
545	HADE	-0.1296	0.0806	-0.0677	0.0037	0.0037	0.0806	-0.0677
546	ITTG	-0.0019	-0.0019	-0.0019	-0.0019	-0.0019	-0.0019	-0.0019
547	CPIN	-0.0165	-0.017	0.0048	0.027	0.0048	0.0048	0.0048
548	SUBA-W	-0.0201	-0.0201	-0.0201	-0.0201	-0.0201	-0.0201	-0.0201
549	GSMF	-0.0077	-0.0077	-0.0077	-0.0077	-0.0077	-0.0077	-0.0077
550	SMDM	-0.008	-0.008	-0.008	-0.008	-0.008	-0.008	-0.008
551	SAFE	-0.0268	-0.0274	-0.003	-0.003	0.022	-0.0274	-0.003
552	HPSB	0.0009	0.0009	0.0009	0.0009	0.0009	0.0009	0.0009
553	JTPE	-0.008	-0.008	-0.008	-0.008	-0.008	-0.008	-0.008
554	JTPE	-0.008	-0.008	-0.008	-0.008	-0.008	-0.008	-0.008
555	CNKO-W2	-0.0002	0.3331	-0.0002	0.2498	-0.2002	-0.0002	-0.0002
556	MAMI	0.0014	0.3347	-0.1653	0.0014	0.0014	0.0014	0.1014
557	APIC	0.1326	-0.1353	-0.0103	-0.0103	0.2755	-0.2325	-0.0103
558	JAKA	-0.0094	-0.0094	-0.0094	-0.0094	-0.0094	-0.0094	-0.0094
559	HADE	0.0151	0.0151	0.0151	0.0151	0.0151	-0.0618	0.0984
560	UNIT	-0.1669	-0.0002	-0.0002	-0.0002	-0.0002	-0.0002	-0.0002
561	UNIT	-0.0002	-0.0002	-0.0002	-0.0002	-0.0002	-0.0002	-0.2002
562	APLI	-0.0044	-0.0044	-0.1472	-0.0044	-0.0044	-0.0044	-0.0044
563	RYAN	-0.0137	-0.0137	-0.0137	-0.0137	-0.0137	-0.0137	-0.0137
564	BTEK	-0.0428	-0.0058	-0.0058	-0.0058	-0.0442	-0.0458	-0.1724
565	BTEK	-0.0058	-0.0058	-0.0058	-0.0442	-0.0458	-0.1724	-0.0058
566	JAKA	0.0003	0.0003	0.0003	0.0003	0.0003	0.0003	0.0003
567	CNKO-W2	-0.0061	-0.0061	-0.0061	-0.0061	-0.0061	0.3272	-0.0061
568	UNIT	0.0033	0.0033	0.0033	0.2533	-0.1967	0.0033	0.0033
569	INCO	0.0064	-0.0058	-0.0119	0.0064	0.0003	-0.0059	-0.0306
570	BTEK-W	-0.0037	-0.0037	-0.0037	-0.0037	-0.0037	-0.0037	-0.0037
571	SIPD	-0.2628	0.3206	-0.2628	0.3206	-0.0128	-0.0128	-0.0128
572	CNKO-W2	-0.0061	-0.0061	0.3272	-0.0061	-0.0061	-0.0061	0.3272

NO	CODE	AR_T16	AR_T17	AR_T18	AR_T19	AR_T20
525	MYRX	0.0122	0.0122	0.0122	0.0122	0.0122
526	SIPD	-0.0002	-0.0002	-0.0002	0.3331	-0.2502
527	BBLD	-0.0007	-0.0007	-0.0007	-0.0007	0.0599
528	INAF	0.0014	0.0014	0.0728	0.0014	-0.0653
529	SRSN	0.001	0.001	0.001	0.001	0.001
530	BNLI	0.1437	0.2536	0.0212	-0.0545	-0.0045
531	SIPD	0.001	0.001	0.3343	0.001	0.001
532	BBCA	0.0144	-0.0525	0.0149	0.0425	0.0008

533	SIPD	0.3323	-0.0011	-0.0011	-0.0011	-0.0011
534	PTBA	0.0392	0.0022	0.0736	-0.0311	0.0022
535	SRSN	-0.0037	-0.0037	-0.0037	-0.0037	-0.0037
536	APIC	-0.1607	-0.194	0.006	0.006	0.131
537	BNBR	0.0034	0.0034	0.0034	0.0034	0.0034
538	AHAP	-0.0559	0.0066	0.0066	0.0066	0.0066
539	WAPO	-0.0013	0.1654	-0.0013	-0.0013	0.1654
540	LPPS	-0.1698	-0.0031	-0.0031	-0.0031	0.1969
541	MREI	-0.001	-0.001	-0.001	-0.001	-0.001
542	APIC	-0.1231	0.1447	0.0019	0.0019	-0.1231
543	HADE	0.0806	-0.0677	-0.0732	0.1704	-0.0677
544	MIRA	-0.0003	-0.0003	-0.0003	-0.0003	-0.0003
545	HADE	-0.0732	0.1704	-0.0677	0.0037	0.0037
546	ITTG	-0.0019	-0.0019	-0.0019	-0.0019	-0.0019
547	CPIN	0.0048	0.0048	0.0048	0.0048	-0.0152
548	SUBA-W	-0.0201	-0.0201	-0.0201	-0.0201	-0.0201
549	GSMF	-0.0077	-0.0077	-0.0077	-0.0077	0.1923
550	SMDM	-0.008	0.192	-0.008	-0.008	-0.008
551	SAFE	-0.003	-0.003	-0.003	-0.003	-0.028
552	HPSB	0.0009	0.3342	0.0009	0.0009	0.0009
553	JTPE	-0.008	-0.008	-0.008	-0.008	-0.008
554	JTPE	-0.008	-0.008	-0.008	-0.008	-0.008
555	CNKO-W2	-0.0002	-0.0002	-0.0002	-0.2502	-0.0002
556	MAMI	-0.0895	0.0014	0.1014	0.0014	0.0014
557	APIC	-0.0103	-0.0103	-0.1531	-0.0103	-0.0103
558	JAKA	-0.0094	-0.0094	-0.0094	-0.0094	-0.0094
559	HADE	0.0151	0.0151	-0.1387	0.0151	-0.0758
560	UNIT	-0.2002	0.2498	-0.0002	-0.0002	-0.0002
561	UNIT	0.2498	-0.0002	-0.0002	-0.0002	0.2498
562	APLI	-0.0044	-0.0044	-0.0044	-0.0044	-0.0044
563	RYAN	-0.0137	-0.0137	-0.0137	-0.0137	-0.0137
564	BTEK	-0.0058	-0.0058	-0.0058	-0.0058	-0.0058
565	BTEK	-0.0058	-0.0058	-0.0058	-0.0058	-0.0058
566	JAKA	0.0003	0.0003	-0.3331	0.0003	0.0003
567	CNKO-W2	-0.0061	0.3272	-0.0061	-0.0061	-0.0061
568	UNIT	0.2533	-0.1967	0.2533	0.0033	0.0033
569	INCO	0.0385	-0.012	0.0251	-0.0179	0.0188
570	BTEK-W	-0.0037	-0.0037	-0.0037	-0.0037	-0.0037
571	SIPD	-0.0128	-0.0128	-0.0128	-0.0128	-0.0128
572	CNKO-W2	-0.0561	-0.0061	-0.0061	-0.5061	0.0439

NO	CODE	AR_T-5	AR_T-4	AR_T-3	AR_T-2	AR_T-1	AR_T-0	AR_T1
573	LMSH	0.3336	0.0003	0.175	0.1915	-0.228	-0.2857	-0.4811
574	APIC	0.284	-0.2239	-0.0017	-0.0017	-0.0017	-0.1445	-0.0017
575	LMPI	-0.0123	-0.0123	0.0331	-0.0123	-0.0123	-0.1941	0.0988
576	AKKU	0.0037	0.0037	0.0037	-0.1886	0.0989	-0.0833	0.0037
577	APIC	0.0019	0.0019	16.5019	0.0019	0.0019	-0.1409	-0.2314
578	INDX	-0.0139	-0.3472	0.4861	-0.0139	-0.0139	-0.3472	0.4861
579	ZBRA	-0.0024	-0.0024	-0.0024	-0.0024	-0.0024	-0.0857	-0.0024

580	JPFA	-0.0491	-0.0702	0.0512	-0.1486	0.0796	-0.1155	-0.0113
581	DAVO	-0.0035	-0.0035	-0.0804	0.052	-0.0035	-0.1351	-0.155
582	DAVO	-0.0042	-0.0811	0.0514	-0.0042	-0.1358	-0.1557	-0.0399
583	MLPL	-0.0866	0.0511	0.0255	0.0023	-0.1341	-0.1293	0.0326
584	LPPS	-0.0067	-0.0067	-0.0067	-0.0067	-0.0067	-0.1733	-0.0067
585	APEX	-0.0075	-0.0075	0.0258	-0.0075	-0.0075	-0.0765	0.0851
586	KDSI	-0.0043	-0.0843	0.1262	-0.0043	-0.0043	-0.0732	-0.0043
587	JKSW	0.073	-0.0754	0.073	0.0675	0.0627	-0.1289	0.2103
588	INDX	-0.0167	-0.0167	-0.0167	-0.0167	-0.0167	-0.35	-0.0167
589	ASIA	-0.0139	-0.3472	0.4861	-0.0139	-0.0139	-0.1667	-0.0399
590	ITTG	0.0017	0.0017	0.0017	0.0017	0.0017	-0.1233	0.0017
591	BRNA	0.0005	0.0005	0.0005	0.0005	0.0005	-0.2138	0.0005
592	CNKO-W2	-0.0056	-0.0056	-0.0056	-0.0056	-0.0056	-0.3389	0.4944
593	SSTM	-0.0546	-0.0171	-0.0431	-0.0304	0.0234	-0.108	-0.0028
594	APLI	-0.1499	-0.007	-0.007	0.1597	-0.007	-0.1499	-0.007
595	BRNA	0.0005	-0.2138	0.0005	0.0005	-0.0138	-0.2024	0.0005
596	JTPE	-0.0022	-0.0022	-0.0022	-0.0022	-0.0022	-0.1522	-0.0022
597	ALMI	-0.0445	-0.006	-0.006	-0.006	-0.006	-0.166	0.0654
598	ARTI	-0.0003	-0.0262	-0.0003	-0.0003	-0.0136	-0.2975	-0.2983
599	ARTI	-0.026	0.0074	-0.022	-0.0134	-0.2973	-0.2981	0.015
600	ASGR	-0.0409	0.0078	0.0076	0.0197	-0.0285	-0.1633	-0.0337
601	WICO	-0.0136	-0.0136	-0.0136	-0.0136	0.1169	-0.0905	0.0698
602	LPPS	-0.0028	-0.0028	-0.0028	-0.0028	0.1972	-0.1694	-0.0028
603	CNKO-W2	-0.0056	-0.0056	-0.0056	-0.0056	-0.0056	-0.3389	0.4944
604	BKSW	-0.0214	-0.0079	-0.0079	-0.0079	-0.0079	-0.1222	-0.0079
605	BMRI	0.0015	0.0074	-0.022	-0.0105	-0.029	-0.0677	0.015
606	JKSW	0.0565	-0.0648	0.0565	-0.006	0.0529	-0.1171	0.0565
607	LION	-0.005	0.12	-0.005	-0.005	-0.005	-0.125	-0.005
608	APLI	-0.0072	-0.0072	-0.0072	-0.0072	0.1594	-0.1501	-0.0072
609	CTTH	-0.0688	-0.0063	-0.0063	-0.0063	-0.0063	-0.0729	-0.0063
610	KBLM	-0.0005	-0.0005	-0.0005	-0.0005	-0.0005	-0.1116	0.062
611	SIPD	0.0524	-0.0861	-0.0452	0.0574	-0.0452	-0.1005	0.0636
612	APLI	0.1594	-0.1501	-0.0072	-0.0072	-0.0072	-0.1501	-0.0072
613	INPC	0.0064	0.0064	-0.0463	0.0064	0.173	-0.0889	0.0064
614	CKRA	-0.0038	-0.0038	-0.0038	-0.0038	-0.0038	-0.0705	-0.0038
615	WAPO	-0.008	-0.008	-0.008	-0.008	-0.008	-0.1191	-0.008
616	SMAR	-0.0018	-0.0018	-0.0018	-0.0018	-0.0018	-0.7762	0.0777
617	SSTM	-0.0485	-0.0157	-0.0157	-0.0666	-0.0336	-0.143	-0.0365
618	INPC	-0.088	0.0072	0.0598	-0.0928	0.1183	-0.1428	-0.1104
619	APLI	-0.0049	-0.0049	-0.0049	-0.0049	-0.0049	-0.1477	-0.0049
620	SQMI	0.005	0.005	0.005	0.005	0.005	-0.0903	0.005

NO	CODE	AR_T2	AR_T3	AR_T4	AR_T5	AR_T6	AR_T7	AR_T8
573	LMSH	0.0889	-0.0083	-0.0083	-0.008	-0.0083	-0.0083	-0.0083
574	APIC	-0.0017	0.165	-0.1445	0.165	-0.0017	-0.0017	-0.1445
575	LMPI	-0.0623	-0.0123	-0.0123	-0.012	-0.0123	-0.0123	0.0353
576	AKKU	-0.044	0.0037	0.0037	0.004	0.0037	0.0037	0.0037
577	APIC	0.0889	0.0419	-0.0365	0.042	-0.0365	0.0019	0.0019
578	INDX	-0.0139	-0.0139	-0.0139	-0.014	-0.0139	-0.0139	-0.0139

579	ZBRA	-0.0024	-0.0024	-0.0024	-0.002	-0.0024	-0.0024	-0.0024
580	JPFA	-0.1276	-0.0113	0.015	-0.037	0.0939	0.0363	-0.0341
581	DAVO	-0.0392	0.0335	0.0322	0.065	0.0287	-0.066	-0.0035
582	DAVO	0.0328	0.0315	0.0648	0.028	-0.0667	-0.0042	0.0291
583	MLPL	0.0611	0.0301	-0.0247	0.002	-0.0255	0.0309	0.0023
584	LPPS	-0.0067	-0.0067	-0.0067	-0.007	-0.0067	-0.0067	-0.0067
585	APEX	-0.0245	-0.0765	-0.0075	-0.008	-0.026	0.1246	-0.0075
586	KDSI	-0.0043	-0.0043	-0.0043	-0.004	-0.0043	-0.0043	-0.0043
587	JKSW	0.0549	-0.0039	-0.0595	-0.063	-0.0039	-0.0039	-0.0664
588	INDX	-0.0167	-0.0167	-0.0167	-0.017	-0.0167	-0.0167	-0.0167
589	ASIA	-0.0067	-0.0018	-0.0018	-0.002	-0.0018	-0.0018	-0.0018
590	ITTG	0.0017	0.0017	0.1267	0.002	0.0017	0.0017	0.0017
591	BRNA	0.0005	-0.0138	-0.2024	0.001	0.0005	0.0005	0.0005
592	CNKO-W2	-0.0056	-0.0056	-0.0056	-0.006	-0.0056	-0.0056	-0.0056
593	SSTM	-0.0312	-0.0171	-0.0171	-0.017	-0.0896	-0.0171	-0.0171
594	APLI	-0.007	-0.007	-0.007	0.16	-0.1499	-0.007	-0.007
595	BRNA	0.0005	0.0005	0.0005	0.001	0.0005	0.0005	0.0005
596	JTPE	-0.0022	-0.0022	-0.0022	-0.002	-0.0022	-0.0022	-0.0022
597	ALMI	-0.0282	0.0167	0.0607	-0.037	0.0155	0.0045	-0.0268
598	ARTI	-0.0003	-0.0003	-0.0262	0.013	-0.0266	0.0133	-0.0003
599	ARTI	-0.0063	-0.026	0.0133	-0.026	0.0135	-0.0022	-0.0341
600	ASGR	0.0251	-0.0337	-0.0196	-0.005	-0.0047	-0.0199	-0.0047
601	WICO	-0.0136	-0.0136	-0.0136	-0.014	-0.0136	-0.0136	-0.0136
602	LPPS	-0.0028	-0.0028	-0.0028	-0.003	-0.0028	-0.0028	-0.0028
603	CNKO-W2	-0.0056	-0.0056	-0.0056	-0.006	-0.0056	-0.0056	-0.0056
604	BKSW	-0.0079	-0.0079	-0.0079	0.007	-0.0079	-0.0079	-0.0079
605	BMRI	0.0082	0.0214	-0.005	-0.012	0.0015	-0.0382	0.0015
606	JKSW	-0.0648	-0.0685	-0.006	-0.006	-0.006	-0.006	-0.006
607	LION	-0.005	-0.005	-0.005	-0.005	-0.005	-0.005	-0.005
608	APLI	-0.0072	-0.0072	-0.1501	-0.007	-0.0072	-0.0072	-0.0072
609	CTTH	-0.0063	0.0652	-0.0063	-0.073	0.0652	-0.0729	0.0652
610	KBLM	-0.0005	-0.0005	0.062	-0.001	-0.0005	-0.0005	-0.0593
611	SIPD	0.0048	-0.0508	0.0048	0.064	-0.0508	-0.054	0.0673
612	APLI	-0.0072	-0.0072	-0.0072	-0.007	-0.0072	-0.1501	-0.0072
613	INPC	0.059	-0.0936	0.1175	-0.144	-0.1113	-0.0603	0.1492
614	CKRA	-0.0038	-0.0038	-0.0038	-0.004	-0.0038	-0.0038	-0.0038
615	WAPO	-0.008	-0.133	0.1348	-0.008	-0.133	0.1348	-0.008
616	SMAR	-0.0965	0.0796	0.1272	-0.002	0.0172	-0.0112	-0.0112
617	SSTM	-0.037	0.006	-0.037	0.289	0.0176	-0.0641	-0.0157
618	INPC	-0.0595	0.1501	-0.1178	-0.064	-0.0697	0.0905	0.0072
619	APLI	0.1618	0.138	-0.1299	-0.005	0.138	-0.1299	0.138
620	SQMI	0.005	0.005	0.005	0.005	0.005	0.005	0.005

NO	CODE	AR_T9	AR_T10	AR_T11	AR_T12	AR_T13	AR_T14	AR_T15
573	LMSH	-0.0083	-0.0083	-0.1566	0.004	-0.0501	0.004	-0.125
574	APIC	-0.0017	-0.0017	-0.1683	0.1983	-0.0017	0.165	-0.1445
575	LMPI	0.3059	0.3325	-0.0123	-0.0379	-0.0649	-0.0401	0.102
576	AKKU	0.0037	0.0037	0.0037	0.0037	0.0037	-0.0418	-0.044
577	APIC	0.0019	0.0019	0.0019	0.0019	0.0419	0.0019	-0.0365

578	INDX	-0.0139	-0.3472	-0.0139	-0.0139	-0.0139	-0.0139	-0.0139
579	ZBRA	-0.0024	-0.0024	-0.0024	-0.0024	-0.0024	-0.0024	-0.0024
580	JPFA	-0.0346	0.0363	0.0114	0.0109	-0.0548	-0.1023	0.0637
581	DAVO	0.0298	-0.0035	-0.0358	-0.0035	-0.0035	-0.0035	0.031
582	DAVO	-0.0042	-0.0364	-0.0042	-0.0042	-0.0042	0.0303	-0.0042
583	MLPL	0.0023	-0.0533	-0.0271	-0.028	-0.0602	0.069	0.0023
584	LPPS	-0.0067	-0.0067	-0.0067	-0.0067	-0.0067	-0.0067	-0.0067
585	APEX	-0.0075	-0.0403	0.0094	-0.0075	-0.0075	-0.0409	-0.042
586	KDSI	-0.0043	-0.0043	-0.0043	-0.0043	-0.0043	-0.0043	-0.0043
587	JKSW	-0.0039	0.0627	-0.0664	-0.0039	0.0627	0.0586	-0.0628
588	INDX	-0.0167	-0.0167	-0.0167	-0.0167	-0.0167	-0.0167	-0.0167
589	ASIA	-0.0018	-0.0067	0.0396	0.0396	0.0396	0.0396	0.0396
590	ITTG	0.0017	0.0017	0.0017	0.0017	0.0017	0.0017	0.0017
591	BRNA	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005
592	CNKO-W2	-0.0056	-0.0056	-0.3389	0.4944	-0.0056	-0.0056	-0.0056
593	SSTM	-0.0332	-0.0663	0.0691	0.0305	-0.0171	-0.0171	-0.0171
594	APLI	-0.007	-0.007	-0.007	-0.007	0.1597	-0.1499	-0.007
595	BRNA	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005	0.0005
596	JTPE	-0.0022	-0.0022	-0.0022	-0.0022	-0.0022	-0.0022	-0.0022
597	ALMI	-0.006	-0.0167	0.0047	0.0046	0.0045	-0.0164	-0.0165
598	ARTI	-0.0003	-0.0003	-0.0003	-0.0003	-0.0003	-0.0003	-0.0003
599	ARTI	-0.0346	0.0363	-0.1612	-0.0183	-0.0183	-0.4	0.0175
600	ASGR	-0.0201	-0.036	0.0114	0.027	-0.0201	-0.0203	0.0112
601	WICO	-0.0136	-0.0136	-0.0136	-0.0136	-0.0136	-0.0136	-0.0136
602	LPPS	-0.0028	-0.0028	-0.0028	-0.0028	-0.0028	-0.0028	-0.0028
603	CNKO-W2	-0.0056	-0.0056	-0.0056	-0.0056	-0.0056	-0.0056	-0.0056
604	BKSW	-0.0079	-0.0079	-0.0079	-0.0079	-0.0079	-0.0079	-0.0079
605	BMRI	0.0015	0.0084	0.0152	-0.0052	0.0355	-0.0051	0.0081
606	JKSW	0.0607	-0.006	-0.006	-0.0648	-0.006	-0.006	-0.006
607	LION	-0.0278	-0.005	-0.005	-0.005	-0.005	-0.005	-0.005
608	APLI	-0.0072	-0.0072	-0.1501	-0.0072	0.1594	0.1356	-0.1322
609	CTTH	-0.0729	-0.0063	-0.0063	-0.0063	0.0652	-0.0063	-0.0729
610	KBLM	-0.0005	-0.0005	0.062	-0.0005	-0.0005	0.062	-0.0005
611	SIPD	0.0048	0.0048	0.0048	-0.0508	-0.054	0.0673	0.0048
612	APLI	0.1594	0.1356	-0.1322	-0.0072	0.1356	-0.1322	0.1356
613	INPC	-0.1186	-0.0651	-0.0706	0.0897	0.0064	0.0064	0.0064
614	CKRA	-0.0038	-0.0038	-0.0038	-0.0038	-0.0038	-0.0038	-0.0038
615	WAPO	-0.008	-0.008	-0.008	-0.008	-0.008	-0.008	-0.008
616	SMAR	-0.0113	-0.0018	-0.0018	-0.0836	0.0378	-0.0018	-0.0018
617	SSTM	0.0351	-0.048	0.0676	-0.0311	0.0624	0.0713	-0.0024
618	INPC	0.0072	0.0072	0.0072	0.0072	0.0841	-0.1356	0.0905
619	APLI	-0.1299	0.138	-0.1299	0.138	-0.1299	-0.0049	-0.0049
620	SQMI	0.005	0.005	0.005	0.005	0.005	0.005	0.005

NO	CODE	AR_T16	AR_T17	AR_T18	AR_T19	AR_T20
573	LMSH	-0.0014	-0.0014	0.1111	-0.0311	0.0022
574	APIC	-0.0017	-0.0017	0.165	-0.1445	-0.0017
575	LMPI	0.0646	-0.0361	-0.0367	0.0627	-0.0356
576	AKKU	0.0037	0.0037	0.0037	0.0037	0.0037

577	APIC	0.0019	0.0019	0.0819	0.0019	0.0019
578	INDX	-0.0139	-0.0139	-0.0139	-0.0139	-0.0139
579	ZBRA	-0.0024	-0.0024	-0.0024	-0.0024	-0.0024
580	JPFA	-0.0346	-0.0113	-0.0113	-0.0113	-0.0113
581	DAVO	-0.0035	-0.0035	-0.0702	0.0679	-0.0369
582	DAVO	-0.0042	-0.0709	0.0672	-0.0375	-0.0042
583	MLPL	0.0023	0.0023	0.0023	0.0023	-0.029
584	LPPS	-0.0067	0.1933	-0.1733	-0.0067	-0.0067
585	APEX	-0.0075	0.0818	-0.0239	-0.0575	-0.0075
586	KDSI	-0.0043	-0.0043	-0.0043	-0.0043	-0.0043
587	JKSW	0.0586	-0.0039	0.0549	-0.1151	0.0586
588	INDX	-0.0167	-0.0167	-0.0167	-0.0167	-0.0167
589	ASIA	0.0396	0.0396	0.0396	0.0586	-0.0039
590	ITTG	0.0017	0.0017	0.0017	0.0017	0.0017
591	BRNA	0.0005	0.0005	0.0005	0.0005	0.0005
592	CNKO-W2	-0.0056	-0.0056	-0.0056	-0.0056	-0.0056
593	SSTM	-0.0171	-0.0171	-0.064	-0.0499	-0.0171
594	APLI	-0.007	-0.007	-0.1499	-0.007	-0.007
595	BRNA	0.0005	0.0005	0.0005	0.0005	0.0005
596	JTPE	-0.0022	-0.0022	-0.0022	-0.0022	-0.0022
597	ALMI	-0.006	-0.0167	0.0047	-0.006	-0.0273
598	ARTI	-0.0003	-0.0003	-0.0003	-0.0003	-0.0003
599	ARTI	-0.0042	-0.0042	-0.0477	-0.0056	-0.0056
600	ASGR	-0.0203	-0.0206	0.0114	-0.0047	-0.0206
601	WICO	-0.0136	-0.0136	-0.0136	-0.0136	-0.0136
602	LPPS	-0.0028	-0.0028	-0.0028	-0.0028	-0.0028
603	CNKO-W2	-0.0056	-0.0056	-0.0056	-0.0056	-0.0056
604	BKSW	-0.0079	-0.0079	-0.0079	-0.0079	-0.0079
605	BMRI	-0.0051	0.0081	-0.0051	-0.0051	0.0282
606	JKSW	-0.006	-0.006	-0.006	0.0607	-0.006
607	LION	-0.005	-0.005	-0.005	-0.005	-0.005
608	APLI	-0.0072	0.1356	-0.1322	0.1356	-0.1322
609	CTTH	-0.0777	-0.0063	-0.0063	-0.0063	-0.0063
610	KBLM	-0.0005	-0.0005	-0.0005	-0.0005	-0.0005
611	SIPD	-0.054	0.0673	0.0048	-0.054	0.0048
612	APLI	-0.1322	0.1356	-0.1322	0.1356	-0.1322
613	INPC	0.0064	0.0064	0.0833	-0.1365	0.0897
614	CKRA	-0.0038	-0.0038	-0.0038	-0.0038	-0.0038
615	WAPO	-0.008	-0.008	-0.008	-0.133	-0.008
616	SMAR	-0.0203	0.0171	0.0352	-0.0286	0.0257
617	SSTM	0.0106	0.0484	0.0445	-0.0271	-0.0272
618	INPC	-0.1466	0.0072	0.189	0.0841	0.0072
619	APLI	-0.0049	-0.0049	-0.0049	-0.0049	-0.1477
620	SQMI	0.005	0.005	0.005	0.005	0.005

NO	CODE	AR_T-5	AR_T-4	AR_T-3	AR_T-2	AR_T-1	AR_T-0	AR_T1
621	WAPO	-0.0115	-0.0115	-0.1365	0.1313	-0.0115	-0.1365	0.1313
622	INPC	0.1187	-0.1424	-0.1101	-0.0591	0.1504	-0.1174	-0.0639
623	APLI	-0.0025	-0.1453	-0.0025	0.1642	0.1404	-0.1275	-0.0025

624	INPC	-0.1118	-0.0608	0.1487	-0.1192	-0.0656	-0.0711	0.0892
625	KICI	-0.0018	-0.0018	-0.0018	-0.0018	-0.0018	-0.2359	-0.0018
626	KOPI	0.0875	0.0105	0.0105	0.0105	0.082	-0.1228	0.0105
627	MYRX	0.0022	0.0022	0.0022	0.0022	0.2022	-0.1644	0.0022
628	SMMA	-0.0001	-0.0001	-0.0001	-0.0001	-0.0186	-0.1982	-0.0001
629	ARTA	0.0002	0.0002	0.0002	0.0002	0.0002	-0.3282	0.0224
630	APLI	0.1457	-0.1222	0.1457	-0.1222	0.1457	-0.1222	0.1457
631	PANS	-0.001	-0.001	-0.001	-0.001	-0.001	-0.0821	0.0284
632	INPC	0.0063	0.0063	0.0063	0.0063	0.0832	-0.1366	0.0896
633	ADES	0.0757	-0.0152	-0.0303	-0.0088	0.0219	-0.0928	0.0149
634	LPPS	0.0017	0.0017	0.0017	0.0017	0.0017	-0.165	0.0017
635	LPKR-W	-0.0056	0.4694	-0.0056	-0.0056	0.6611	-0.2056	0.4694
636	AIMS	-0.0093	-0.0093	-0.0093	0.324	-0.0093	-0.126	0.1416
637	JTPE	-0.0744	-0.0808	0.0025	-0.0884	0.1025	-0.0884	0.1025
638	MYRX	-0.0006	-0.0006	-0.0006	-0.0006	0.1994	-0.1672	-0.0006
639	LPKR-W	0.6667	-0.2	0.475	-0.1192	-0.0608	-0.3571	0.3889
640	FMII	-0.0139	-0.3472	0.4861	-0.0018	-0.0018	-0.1176	-0.0056
641	CTRS	0.0098	0.0022	-0.0203	0.0176	0.0022	-0.5053	0.0484
642	KONI	0.3336	0.0003	-0.1486	-0.0001	-0.126	-0.35	-0.1538
643	KONI	0.284	-0.2239	0.052	0.0002	-0.35	-0.1538	-0.0056
644	GSMF	-0.0042	-0.0811	0.0514	-0.0042	0.2022	-0.125	0.324
645	MEDC	-0.0032	0.0113	-0.0032	-0.0461	0.0117	0.1071	-0.1555
646	SAFE	-0.0069	0.136	0.0348	-0.0069	-0.0069	-0.1523	0.0144
647	KOPI	0.0031	0.1031	-0.0878	0.0031	0.1031	-0.0878	0.0031
648	RICY	-0.0002	-0.2002	0.0831	0.1536	0.0665	-0.1633	-0.0488
649	TMPI	-0.0039	-0.0039	0.0345	0.0331	-0.0754	-0.1578	-0.0039
650	ADES	0.2966	0.2941	16.5019	0.0019	0.0253	-0.1124	0.038
651	IKAI	0.0819	-0.0351	-0.0365	0.0019	0.0019	-0.0365	0.0019
652	ADES	0.004	0.004	0.0294	-0.1083	0.042	-0.0691	0.0462
653	SRSN	-0.0931	-0.1006	-0.1097	-0.0097	0.1014	-0.2097	-0.1347
654	SRSN	-0.1045	-0.1136	-0.0136	0.0975	-0.2136	-0.1386	-0.0136

NO	CODE	AR_T2	AR_T3	AR_T4	AR_T5	AR_T6	AR_T7	AR_T8
621	WAPO	-0.0115	-0.0115	-0.0115	-0.012	-0.0115	-0.0115	-0.0115
622	INPC	-0.0694	0.0909	0.0076	0.008	0.0076	0.0076	0.0076
623	APLI	0.1404	-0.1275	0.1404	-0.128	0.1404	-0.1275	0.1404

624	INPC	0.0892	-0.148	0.0058	0.1877	0.0828	0.0058	0.0058
625	KICI	-0.0018	-0.0018	-0.0018	-0.0018	-0.0018	-0.0018	-0.0018
626	KOPI	0.0105	0.0105	0.0939	-0.0664	0.0105	0.0105	0.0105
627	MYRX	0.0022	0.2022	-0.1644	0.0022	0.0022	0.0022	0.0022
628	SMMA	-0.0211	-0.0323	-0.0001	-0.0223	-0.0228	0.0232	-0.0228
629	ARTA	-0.061	0.0219	0.0002	0.0002	0.0002	0.0108	-0.0208
630	APLI	-0.14	0.1695	0.0028	-0.14	0.0028	0.0028	0.0028
631	PANS	-0.001	-0.001	-0.001	-0.001	-0.001	-0.001	-0.0157
632	INPC	0.1491	-0.1187	0.0063	-0.0652	0.0063	-0.0707	0.0063
633	ADES	0.0605	-0.0363	0.06	0.0064	0.303	0.3005	0.0064
634	LPPI	0.0017	0.0017	0.0017	0.0017	0.0017	0.0017	0.0017
635	LPKR-W	-0.0056	-0.0056	-0.0056	-0.0056	-0.0056	-0.0056	-0.0056
636	AIMS	0.0129	-0.0745	0.1767	0.1083	0.1661	0.0354	-0.095
637	JTPE	-0.1642	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025
638	MYRX	-0.0006	-0.0006	-0.0006	-0.0006	-0.0006	-0.0006	-0.0006
639	LPKR-W	-0.0011	0.0227	0.315	-0.1433	0.15	-0.0217	0.0341
640	FMII	-0.0042	0.1491	0.0009	0.0009	0.0009	0.0009	0.0009
641	CTRS	0.0022	0.0176	0.0022	0.0022	-0.0129	-0.0285	-0.093
642	KONI	0.0034	-0.1216	-0.0109	-0.0109	-0.0109	0.3224	-0.2609
643	KONI	0.0008	0.0008	0.0082	0.0082	0.0082	0.0082	0.0082
644	GSMF	-0.0083	-0.0083	0.0035	0.0035	0.0035	-0.4965	0.0035
645	MEDC	0.0048	-0.0032	0.0047	-0.0032	-0.0032	-0.019	0.0048
646	SAFE	-0.0069	-0.0069	-0.0069	-0.0069	-0.0069	-0.0069	-0.0069
647	KOPI	0.0031	0.0031	0.0031	0.0031	0.0031	-0.108	0.2531
648	RICY	-0.0294	-0.0152	-0.0154	-0.0021	-0.0021	-0.3354	-0.0021
649	TMPI	-0.0566	-0.0595	0.0549	-0.0595	0.0549	-0.0595	-0.1216
650	ADES	0.0494	-0.1118	-0.0861	0.0579	0.0068	-0.1157	0.0846
651	IKAI	0.1019	-0.1799	0.1686	0.0019	0.0019	0.1131	0.1019
652	ADES	-0.082	0.062	0.0109	-0.1116	0.0887	0.0679	-0.036
653	SRSN	0.1331	-0.1347	-0.0097	0.1331	-0.1347	-0.0097	-0.0097
654	SRSN	-0.1386	-0.0136	0.1293	-0.1386	-0.0136	-0.0136	-0.0136

NO	CODE	AR_T16	AR_T17	AR_T18	AR_T19	AR_T20
621	WAPO	-0.0115	-0.1365	-0.0115	-0.0115	-0.0115
622	INPC	0.0076	0.0076	0.0076	0.1504	-0.1174
623	APLI	-0.1453	0.1642	-0.0025	-0.1453	-0.0025

624	INPC	0.0058	0.1487	-0.1192	0.0058	-0.0656
625	KICI	-0.0018	-0.0018	-0.0018	-0.0018	-0.0018
626	KOPI	0.0105	0.0105	0.1105	-0.0804	0.0105
627	MYRX	0.0022	0.0022	0.0022	0.0022	0.0022
628	SMMA	-0.0117	0.0235	-0.0116	0.0581	-0.022
629	ARTA	-0.0213	0.0002	0.0112	0.0002	-0.0107
630	APLI	0.0028	0.0028	0.0028	0.0028	0.0028
631	PANS	-0.001	-0.001	-0.001	-0.001	-0.001
632	INPC	0.0896	-0.0707	0.0063	0.0063	0.0063
633	ADES	0.0064	0.0318	-0.1059	0.0444	-0.0667
634	LPPS	0.0017	0.0017	0.0017	0.0017	0.0017
635	LPKR-W	-0.0056	-0.0056	-0.0056	-0.0056	-0.0056
636	AIMS	-0.0093	-0.0406	-0.0255	-0.0257	-0.0427
637	JTPE	0.0025	0.1025	0.0025	0.0025	0.0025
638	MYRX	-0.0006	-0.0006	-0.0006	-0.0006	-0.0006
639	LPKR-W	0.0029	-0.0043	0.0042	-0.0037	-0.0037
640	FMII	0.0009	0.3342	0.0009	0.0064	0.303
641	CTRS	-0.0328	-0.1614	-0.0412	-0.0318	-0.0448
642	KONI	-0.0109	-0.0109	-0.0109	-0.0137	-0.0137
643	KONI	0.0082	0.0082	0.0082	0.0064	0.303
644	GSMF	0.2431	-0.25	0.0191	0.0068	-0.1157
645	MEDC	-0.0112	-0.0032	-0.0352	0.0298	0.0608
646	SAFE	-0.0069	-0.0069	-0.0069	-0.0069	-0.0069
647	KOPI	-0.0969	-0.3302	0.3365	0.0031	-0.1219
648	RICY	-0.0021	-0.0021	-0.0021	-0.0129	-0.0285
649	TMPI	0.1294	-0.0627	-0.0039	-0.0664	0.0627
650	ADES	0.0638	-0.04	0.0069	0.0207	0.0019
651	IKAI	-0.0435	0.0019	0.0019	0.0019	0.0019
652	ADES	0.011	0.0247	0.004	0.004	0.0297
653	SRSN	-0.0097	0.1331	-0.0097	0.1153	-0.0097
654	SRSN	0.1293	-0.0136	0.1114	-0.0136	-0.2358

Appendix G

**Descriptive Statistics of Loser Sample
for period t = -5 to t = +20 Calculated Using
Mean Adjusted Model**

Descriptive Statistics

	N	Minimum	Maximum	Mean	Std. Deviation
AR_TMIN5	654	-.4067	.6667	4.94E-03	.102109
AR_TMIN4	654	-.6000	.6050	-7.4E-03	.108807
AR_TMIN3	654	-.4912	16.5019	3.63E-02	.653702
AR_TMIN2	654	-.5067	.6562	4.87E-04	.110490
AR_TMIN1	654	-.6633	.6611	1.45E-02	.127292
AR_T0	654	-.9167	.6824	-.200223	.250790
AR_T1	654	-.5237	.6775	3.51E-02	.151204
AR_T2	654	-.5237	20.6622	2.95E-02	.816164
AR_T3	654	-.5570	6.2454	1.16E-02	.268295
AR_T4	654	-.5714	.5344	3.84E-03	.110432
AR_T5	654	-.492	.671	1.45E-03	.10268
AR_T6	654	-.5964	.6521	4.89E-03	.108053
AR_T7	654	-.5001	.6686	3.56E-04	8.68246E-02
AR_T8	654	-.3792	.5320	2.16E-03	8.52333E-02
AR_T9	654	-.5001	.4619	-2.3E-03	8.33044E-02
AR_T10	654	-.5088	20.6602	2.26E-02	.813541
AR_T11	654	-.5013	.5823	-2.7E-03	9.88089E-02
AR_T12	654	-.3420	.5500	3.33E-03	9.41869E-02
AR_T13	654	-.5013	.6109	4.58E-03	9.92796E-02
AR_T14	654	-.4965	.5890	-1.7E-04	8.99452E-02
AR_T15	654	-.5009	.5387	-3.0E-03	8.70835E-02
AR_T16	654	-.3354	.9999	-2.4E-04	8.25686E-02
AR_T17	654	-.5001	.5500	-3.0E-03	8.94330E-02
AR_T18	654	-.4000	.4950	9.36E-04	7.43048E-02
AR_T19	654	-.5061	.9999	-2.8E-03	7.56423E-02
AR_T20	654	-.5001	.5219	-4.9E-03	7.81368E-02
Valid N (listwise)	654				

**Daily Average Abnormal Returns of Loser Sample
for period $t = -5$ to $t = +20$ Calculated Using
Mean Adjusted Model**

One-Sample Test

	Test Value = 0					
	t	df	Sig. (2-tailed)	Mean Difference	95% Confidence Interval of the Difference	
					Lower	Upper
AR_TMIN5	1.237	653	.217	4.939E-03	-2.9E-03	1.28E-02
AR_TMIN4	-1.737	653	.083	-7.39E-03	-1.6E-02	9.64E-04
AR_TMIN3	1.420	653	.156	3.631E-02	-1.4E-02	8.65E-02
AR_TMIN2	.113	653	.910	4.870E-04	-8.0E-03	8.97E-03
AR_TMIN1	2.912	653	.004	1.449E-02	4.72E-03	2.43E-02
AR_T0	-20.417	653	.000	-.200223	-2.19480	-.180967
AR_T1	5.939	653	.000	3.511E-02	2.35E-02	4.67E-02
AR_T2	.924	653	.356	2.947E-02	-3.3E-02	9.21E-02
AR_T3	1.106	653	.269	1.160E-02	-9.0E-03	3.22E-02
AR_T4	.889	653	.374	3.839E-03	-4.6E-03	1.23E-02
AR_T5	.362	653	.717	1.4543E-03	-6.4E-03	9.34E-03
AR_T6	1.158	653	.247	4.893E-03	-3.4E-03	1.32E-02
AR_T7	.105	653	.917	3.557E-04	-6.3E-03	7.02E-03
AR_T8	.648	653	.517	2.158E-03	-4.4E-03	8.70E-03
AR_T9	-.710	653	.478	-2.31E-03	-8.7E-03	4.08E-03
AR_T10	.712	653	.477	2.265E-02	-4.0E-02	8.51E-02
AR_T11	-.692	653	.489	-2.67E-03	-1.0E-02	4.91E-03
AR_T12	.905	653	.366	3.333E-03	-3.9E-03	1.06E-02
AR_T13	1.179	653	.239	4.577E-03	-3.0E-03	1.22E-02
AR_T14	-.047	653	.963	-1.65E-04	-7.1E-03	6.74E-03
AR_T15	-.878	653	.380	-2.99E-03	-9.7E-03	3.70E-03
AR_T16	-.075	653	.941	-2.41E-04	-6.6E-03	6.10E-03
AR_T17	-.864	653	.388	-3.02E-03	-9.9E-03	3.85E-03
AR_T18	.322	653	.747	9.361E-04	-4.8E-03	6.64E-03
AR_T19	-.953	653	.341	-2.82E-03	-8.6E-03	2.99E-03
AR_T20	-1.615	653	.107	-4.93E-03	-1.1E-02	1.07E-03

Appendix I

**Descriptive Statistics of Loser Sample
for period t = -5 to t = +20 Calculated Using
Market Model**

Descriptive Statistics

	N	Minimum	Maximum	Mean	Std. Deviation
AR_TMIN5	654	-.4126	.6633	4.05E-03	9.68219E-02
AR_TMIN4	654	-.8028	.6366	-6.3E-03	.110626
AR_TMIN3	654	-.4914	16.5331	4.12E-02	.654473
AR_TMIN2	654	-.4913	.6382	4.22E-03	.109807
AR_TMIN1	654	-.6497	.6633	1.98E-02	.122900
AR_T0	654	-.9133	.3666	-.276547	.150251
AR_T1	654	-.5032	.6999	4.16E-02	.148971
AR_T2	654	-.5006	20.6627	3.12E-02	.815797
AR_T3	654	-.5510	6.2409	1.72E-02	.267092
AR_T4	654	-.5816	.6822	5.41E-03	.108493
AR_T5	654	-.503	.606	7.35E-04	9.3572E-02
AR_T6	654	-.5764	.6707	6.06E-03	.109421
AR_T7	654	-.4830	.6733	3.43E-03	8.55595E-02
AR_T8	654	-.3539	.5268	5.52E-03	8.45234E-02
AR_T9	654	-.4913	.4302	-6.1E-04	8.17693E-02
AR_T10	654	-.5290	20.6627	2.42E-02	.813463
AR_T11	654	-.4906	.5625	-2.5E-03	9.60830E-02
AR_T12	654	-.3868	.6525	6.54E-03	9.72207E-02
AR_T13	654	-.4929	.5989	7.25E-03	9.65964E-02
AR_T14	654	-.8028	.5292	1.40E-03	9.67438E-02
AR_T15	654	-.3472	.5672	9.02E-04	8.35489E-02
AR_T16	654	-.3484	1.0335	2.34E-03	8.28542E-02
AR_T17	654	-.5039	.5458	-1.2E-04	8.70838E-02
AR_T18	654	-.4261	.5073	2.43E-03	7.93213E-02
AR_T19	654	-.5270	.9710	-2.6E-03	7.77058E-02
AR_T20	654	-.4906	.5121	-4.1E-03	7.97260E-02
Valid N (listwise)	654				

Appendix J

**Daily Average Abnormal Returns of Loser Sample
for period $t = -5$ to $t = +20$ Calculated Using
Market Model**

One-Sample Test

	Test Value = 0					
	t	df	Sig. (2-tailed)	Mean Difference	95% Confidence Interval of the Difference	
					Lower	Upper
AR_TMIN5	1.069	653	.286	4.046E-03	-3.4E-03	1.15E-02
AR_TMIN4	-1.459	653	.145	-6.31E-03	-1.5E-02	2.18E-03
AR_TMIN3	1.612	653	.108	4.124E-02	-9.0E-03	9.15E-02
AR_TMIN2	.983	653	.326	4.220E-03	-4.2E-03	1.27E-02
AR_TMIN1	4.122	653	.000	1.981E-02	1.04E-02	2.92E-02
AR_T0	-47.070	653	.000	-.276547	-.288084	-.265011
AR_T1	7.143	653	.000	4.161E-02	3.02E-02	5.30E-02
AR_T2	.979	653	.328	3.124E-02	-3.1E-02	9.39E-02
AR_T3	1.646	653	.100	1.719E-02	-3.3E-03	3.77E-02
AR_T4	1.276	653	.203	5.412E-03	-2.9E-03	1.37E-02
AR_T5	.201	653	.841	7.3486E-04	-6.4E-03	7.92E-03
AR_T6	1.417	653	.157	6.061E-03	-2.3E-03	1.45E-02
AR_T7	1.026	653	.305	3.433E-03	-3.1E-03	1.00E-02
AR_T8	1.669	653	.096	5.517E-03	-9.7E-04	1.20E-02
AR_T9	-.189	653	.850	-6.05E-04	-6.9E-03	5.67E-03
AR_T10	.762	653	.447	2.423E-02	-3.8E-02	8.67E-02
AR_T11	-.658	653	.510	-2.47E-03	-9.9E-03	4.90E-03
AR_T12	1.720	653	.086	6.537E-03	-9.3E-04	1.40E-02
AR_T13	1.920	653	.055	7.252E-03	-1.7E-04	1.47E-02
AR_T14	.371	653	.711	1.402E-03	-6.0E-03	8.83E-03
AR_T15	.276	653	.782	9.023E-04	-5.5E-03	7.32E-03
AR_T16	.723	653	.470	2.342E-03	-4.0E-03	8.70E-03
AR_T17	-.034	653	.973	-1.16E-04	-6.8E-03	6.57E-03
AR_T18	.784	653	.433	2.431E-03	-3.7E-03	8.52E-03
AR_T19	-.862	653	.389	-2.62E-03	-8.6E-03	3.35E-03
AR_T20	-1.313	653	.190	-4.09E-03	-1.0E-02	2.03E-03

Appendix K

**Data of ACAR and Average Relative Bid Ask Spread
(Calculated with Market Model)**

NO	CODE	ACAR_1	ACAR_2	ACAR_3	ACAR_4	ACAR_5	SP_1	SP_2
1	LPGI	-0.2437	-0.2232	-0.2291	-0.2115	-0.1087	0.078	0.057
2	FCOR	-0.0754	-0.0813	-0.0638	-0.061	-0.0511	0.4	0.571
3	POFI	-0.3713	0.0748	-0.0224	-0.0126	0.0294	0.105	0.118
4	BNUM	-0.4272	-0.4244	-0.4146	-0.3726	-0.3616	0.609	0.609
5	SRSN	-0.2734	-0.2635	-0.2216	-0.2875	-0.2623	0.08	0.167
6	BUDI	1.3048	1.1861	1.5588	1.584	1.2615	0.051	0.016
7	BUDI	-0.4136	-0.4026	-0.3774	-0.3718	-0.3475	0.027	0.027
8	ERTX	-0.5738	-0.5069	-0.5013	-0.557	-0.5098	0.222	0.041
9	BRAM	-0.435	-0.4477	-0.4795	-0.4521	-0.6267	0.009	0.02
10	NISP	0.304	0.2585	0.2807	0.458	0.7546	0.025	0.026
11	MBAI	-0.0164	0.0308	-0.0227	-0.1011	-0.1219	0.19	0.028
12	PNIN	-0.0391	-0.0925	-0.0877	-0.0782	-0.3692	0.374	0.105
13	ERTX	-0.5149	-0.5101	-0.8188	-0.7526	-0.7567	0.214	0.296
14	ERTX	0.1064	0.1159	0.4548	0.4507	0.4452	0.4	0.286
15	ALKA	-0.4684	-0.4022	-0.573	-0.5785	-0.7366	0.182	0.222
16	ERTX	-1.1919	-1.196	-1.2015	-1.1596	-1.2236	0.182	0.182
17	ALKA	-0.7556	-0.7612	-0.5526	-0.6166	-0.6412	0.4	0.222
18	BIRA	-0.7534	-0.7472	-0.626	-0.6506	-0.5755	0.072	0.074
19	SAFE	-0.58	-0.444	-0.4686	-0.0185	0.1052	0.222	0.4
20	BUDI	-0.8179	-0.8425	-0.8924	-0.8798	-0.8673	0.374	0.222
21	GDWU	-0.5136	-0.1635	0.2062	0.2187	0.1002	0.25	0.303
22	INDF	-0.1567	0.1891	0.2016	-0.134	0.0726	0.182	0.133
23	BUMI	-0.0142	-0.0866	-0.3565	-0.3499	-0.4247	0.01	0.042
24	DNKS	-0.212	-0.1726	-0.166	-0.1811	-0.1659	0.2	0.316
25	MBAI	-0.2953	-0.2887	-0.3038	-0.2886	0.3178	0.424	0.207
26	DSST	0.3909	0.3758	0.2243	0.0593	0.0768	0.182	0.333
27	DSST	-0.023	-0.0079	-0.084	-0.1915	-0.155	0.054	0.118
28	BMTR	-0.2005	-0.1656	-0.1481	0.067	0.0591	0.4	0.222
29	TURI	-0.4272	-0.6954	-0.5304	-0.5382	-0.538	0.545	0.222
30	UGAR	0.0942	0.4592	0.3085	0.3087	0.3047	0.182	0.154
31	BFIN	-0.2876	-0.0954	-0.0952	-0.4326	-0.1753	0.182	0.182
32	BIPP	-0.3943	-0.3941	-0.3981	-0.3909	-0.3993	0.333	0.333
33	BAYU	-0.2578	-0.4619	-0.4546	-0.4631	-0.4554	0.333	0.222
34	BDNI	-0.161	-0.1537	-0.0511	-0.3934	-0.3888	0.2	0.244
35	BIPP	0.0632	0.0547	0.0624	0.067	0.0841	0.222	0.222
36	SIPD	-0.1453	-0.1376	-0.6886	-0.1714	-0.388	0.615	0.194
37	AKPI	-0.2373	-0.2327	-0.2746	-0.3753	-0.4245	0.25	0.182
38	MDLN	-0.273	-0.4396	-0.4396	-0.2396	-0.323	0.615	0.286
39	FISK	-0.4553	-0.1052	-0.2259	-0.3465	-0.3352	0.071	0.109
40	BDTA	0.4028	0.3535	0.3868	0.3981	0.3923	0.154	0.154
41	DART	-0.5937	-0.5605	-0.5492	-0.555	-0.5736	0.027	0.027
42	BRNA	0.8885	0.6997	1.194	1.1754	1.1803	0.087	0.087
43	FISK	0.3916	0.3858	-0.1328	0.3722	0.3674	0.286	0.286
NO	CODE	SP_3	SP_4	SP_5				
1	LPGI	0.222	0.222	0.222				

2	FCOR	0.37	0.519	0.615
3	POFI	0.222	0.222	0.118
4	BNUM	0.095	0.095	0.105
5	SRSN	0.08	0.095	0.087
6	BUDI	0.024	0.025	0.026
7	BUDI	0.027	0.082	0.108
8	ERTX	0.044	0.044	0.054
9	BRAM	0.01	0.012	0.034
10	NISP	0.021	0.016	0.051
11	MBAI	0.063	0.098	0.108
12	PNIN	0.11	0.101	0.105
13	ERTX	0.264	0.051	0.154
14	ERTX	0.5	0.519	0.37
15	ALKA	0.222	0.667	0.286
16	ERTX	0.154	0.667	0.353
17	ALKA	0.133	0.519	0.105
18	BIRA	0.035	0.348	0.162
19	SAFE	0.824	0.118	0.2
20	BUDI	0.11	0.667	0.154
21	GDWU	0.235	0.235	0.061
22	INDF	0.133	0.182	0.182
23	BUMI	0.042	0.015	0.016
24	DNKS	0.526	0.526	0.4
25	MBAI	0.25	0.424	0.526
26	DSST	0.462	0.4	0.353
27	DSST	0.061	0.074	0.308
28	BMTR	0.5	0.222	0.222
29	TURI	0.182	0.182	0.333
30	UGAR	0.154	0.154	0.182
31	BFIN	0.182	0.222	0.222
32	BIPP	0.333	0.182	0.333
33	BAYU	0.5	0.286	0.286
34	BDNI	0.154	0.359	0.471
35	BIPP	0.222	0.5	0.286
36	SIPD	0.615	0.286	0.2
37	AKPI	0.154	0.222	0.222
38	MDLN	0.2	0.2	0.182
39	FISK	0.071	0.109	0.109
40	BDTA	0.105	0.105	0.154
41	DART	0.027	0.027	0.027
42	BRNA	0.087	0.087	0.087
43	FISK	0.286	0.286	0.4

NO	CODE	ACAR_1	ACAR_2	ACAR_3	ACAR_4	ACAR_5	SP_1	SP_2
44	FISK	-0.1148	-0.1334	-0.1284	-0.1332	-0.134	0.039	0.039

45	BRAM	-0.2118	-0.5401	-0.5449	-0.0458	0.2535	0.105	0.09
46	BNSY	-0.699	-0.7038	-0.3713	0.0946	0.0708	0.333	0.333
47	ADMG	0.4461	0.4453	0.4112	0.3874	0.5325	0.222	0.222
48	SMDM	-0.3683	-0.4023	-0.4261	-0.5477	-0.4085	0.044	0.044
49	EPMT	0.1188	-0.2383	0.2402	-0.1021	0.3694	0.286	0.286
50	BNSY	-0.5782	-0.5997	-0.6086	-0.4553	-0.2019	0.286	0.286
51	KBLM	0.2347	-0.1076	0.3639	0.3866	0.0589	0.286	0.286
52	FISK	-0.6557	-0.6842	-0.6615	-0.7559	-0.6304	0.32	0.32
53	BNUM	0.3775	0.4002	0.0725	0.5868	0.5952	0.286	0.286
54	BNUM	-0.0117	-0.0061	0.3416	0.35	0.3409	0.08	0.204
55	BRPT	0.0029	0.3506	0.359	0.4436	0.379	0.222	0.222
56	HMSP	-0.5402	-0.5317	-0.5409	-0.5483	-0.5621	0.333	0.182
57	CPIN	-0.4079	-0.2504	-0.2579	-0.2716	-0.2979	0.462	0.182
58	BRAM	0.1934	0.0859	0.1832	0.1569	0.0519	0.368	0.435
59	FISK	0.1726	0.1589	0.1326	0.1275	0.1284	0.182	0.154
60	SMSM	0.1873	0.161	0.156	-0.0431	-0.0325	0.014	0.035
61	CTBN	0.0967	0.2345	0.1104	0.1211	0.1402	0.087	0.087
62	GDYR	0.0777	0.0786	0.0892	0.1084	0.0962	0.286	0.526
63	MDLN	0.281	0.2916	-0.0226	-0.0348	-0.0419	0.4	0.4
64	PTRA	-0.3121	-0.0429	-0.0551	-0.0622	-0.0634	0.105	0.222
65	PDFC	-0.508	-0.5202	-0.5273	-0.5014	-0.5046	0.018	0.034
66	MDLN	-0.5821	-0.5893	-0.5904	-0.5936	-0.5887	0.065	0.065
67	PTRO	-0.6033	-0.6044	-0.1077	-0.436	-0.434	0.216	0.213
68	NISP	0.8386	0.8353	0.8403	0.8423	0.8557	0.222	0.222
69	MDLN	-0.3117	-0.3067	-0.6797	-0.6663	-0.237	0.095	0.095
70	MKDO	-0.4889	-0.4869	0.0265	0.0558	0.0982	0.087	0.095
71	DSUC	-0.3309	-0.4841	-0.4549	-0.4124	-0.3945	0.125	0.242
72	LION	-0.2533	-0.224	-0.1816	-0.1636	-0.14	0.187	0.187
73	BNUM	-1.0042	-0.9618	-0.9438	-0.9203	-0.9145	0.353	0.667
74	MAYA	-0.9123	-1.3943	-1.3708	-1.365	-1.3315	0.4	0.4
75	GDYR	-0.3113	-0.3877	-0.382	-0.4596	-0.4635	0.065	0.065
76	LION	-0.8664	-0.8606	-0.8271	-0.831	-0.8171	0.4	0.4
77	MKDO	-0.1322	-0.0988	0.2307	0.2229	0.1939	0.057	0.056
78	BGIN	-0.3341	-0.338	-0.324	-0.853	-0.8271	0.133	0.154
79	BBLD	-0.1569	-0.143	0.0098	0.0358	-0.0147	0.118	0.118
80	CNTX	-0.4778	-0.5068	-0.4808	-0.4859	-0.4697	0.216	0.216
81	JWJI	0.3657	0.3757	0.377	0.379	0.7066	0.01	0.01
82	NIPS	-0.0806	0.0874	0.2322	0.4765	0.5503	0.033	0.017
83	PWSI	0.3063	0.5304	0.5702	0.5439	0.5453	0.037	0.05
84	ARGO	-0.5636	-0.5693	-0.5956	-0.5942	-0.739	0.025	0.025
85	LSIP	-0.4737	-0.5	-0.4986	-0.5293	-0.7565	0.024	0.022
86	PTRO	0.5892	0.5907	0.9458	0.9186	0.8346	0.031	0.031
87	JECC	0.5024	0.5243	0.4971	0.4746	0.5004	0.003	0.007
88	BNBR	-0.3908	-0.5608	-0.5616	-0.3909	-0.4281	0.018	0.012
89	INPC	-0.1125	-0.1489	-0.1449	-0.1821	-0.1922	0.056	0.045
90	PICO	-0.3116	0.1924	0.3219	0.3118	0.3345	0.071	0.071
91	BVIC	-0.3156	-0.3884	-0.3986	-0.5425	-0.5381	0.115	0.042

NO	CODE	SP_3	SP_4	SP_5
44	FISK	0.109	0.143	0.207

45	BRAM	0.082	0.05	0.037
46	BNSY	0.154	0.182	0.133
47	ADMG	0.222	0.182	0.182
48	SMDM	0.043	0.056	0.056
49	EPMT	0.286	0.286	0.286
50	BNSY	0.286	0.286	0.286
51	KBLM	0.286	0.286	0.286
52	FISK	0.32	0.275	0.32
53	BNUM	0.4	0.286	0.4
54	BNUM	0.24	0.367	0.37
55	BRPT	0.222	0.222	0.222
56	HMSP	0.333	0.333	0.4
57	CPIN	0.462	0.087	0.667
58	BRAM	0.435	0.435	0.286
59	FISK	0.133	0.133	0.154
60	SMSM	0.021	0.115	0.086
61	CTBN	0.095	0.105	0.105
62	GDYR	0.4	0.286	0.4
63	MDLN	0.4	0.4	0.4
64	PTRA	0.095	0.105	0.105
65	PDFC	0.017	0.017	0.017
66	MDLN	0.065	0.065	0.065
67	PTRO	0.21	0.207	0.204
68	NISP	0.222	0.222	0.222
69	MDLN	0.095	0.182	0.095
70	MKDO	0.087	0.095	0.087
71	DSUC	0.044	0.083	0.116
72	LION	0.187	0.216	0.216
73	BNUM	0.667	0.667	0.667
74	MAYA	0.4	0.4	0.4
75	GDYR	0.069	0.069	0.069
76	LION	0.4	0.4	0.4
77	MKDO	0.061	0.024	0.047
78	BGIN	0.154	0.154	0.154
79	BBLD	0.118	0.118	0.118
80	CNTX	0.216	0.192	0.192
81	JWJI	0.011	0.022	0.022
82	NIPS	0.071	0.015	0.014
83	PWSI	0.043	0.047	0.048
84	ARGO	0.008	0.016	0.008
85	LSIP	0.02	0.014	0.016
86	PTRO	0.032	0.005	0.005
87	JECC	0.004	0.004	0.011
88	BNBR	0.016	0.016	0.037
89	INPC	0.056	0.045	0.038
90	PICO	0.071	0.045	0.045
91	BVIC	0.031	0.032	0.011

NO	CODE	ACAR_1	ACAR_2	ACAR_3	ACAR_4	ACAR_5	SP_1	SP_2
92	CNBE	-0.0785	-0.0887	-0.1909	-0.1865	-0.1543	0.155	0.077

93	RDTX	-0.404	-0.6313	-0.6269	-0.5946	-0.5973	0.056	0.026
94	RDTX	-0.2994	-0.295	-0.2627	-0.2654	-0.262	0.019	0.029
95	DSUC	-0.3559	-0.2125	-0.2152	-0.2118	-0.2965	0.02	0.019
96	GDYR	0.4654	0.3198	0.1565	0.3718	0.6821	0.024	0.026
97	LPIN	-0.3366	-0.4101	-0.3948	-0.4179	-0.4601	0.022	0.011
98	AALI	0.5484	0.5638	0.5407	0.4985	0.3767	0.019	0.02
99	KDSI	-0.084	0.0596	0.4459	0.3242	0.4358	0.022	0.022
100	LPGI	-0.4183	-0.4605	-0.5823	-0.0151	0.0061	0.029	0.029
101	BIMA	0.0395	-0.0937	-0.0821	-0.1539	-0.1339	0.009	0.009
102	PUDP	-0.3038	-0.0422	-0.021	-0.0266	-0.0433	0.029	0.097
103	PDFC	0.522	0.5432	0.5811	0.5227	0.4929	0.017	0.056
104	ASDM	0.5478	0.7922	0.7755	0.7892	0.8016	0.029	0.056
105	DSUC	-0.4227	-0.487	-0.4483	-0.4359	-0.4893	0.036	0.033
106	JKSW	0.1765	0.1629	0.1505	0.1795	0.2189	0.014	0.015
107	PAFI	-0.2931	-0.3054	-0.3597	-0.4381	-0.4773	0.002	0.009
108	OMRE	0.7703	0.9556	0.9162	0.6099	0.7013	0.115	0.023
109	MWON	0.136	0.0966	0.0845	0.1666	0.2842	0.012	0.012
110	ANSI	-0.3101	-0.3222	-0.3141	-0.3001	-0.2736	0.019	0.139
111	AQUA	-0.1251	-0.117	-0.1029	-0.0764	-0.0633	0.013	0.012
112	MAYA	-0.1582	-0.1441	-0.1176	-0.1045	0.0509	0.008	0.013
113	LPGI	-0.1011	-0.0252	0.0232	0.0248	-0.0156	0.086	0.016
114	BIMA	0.1352	0.0306	0.0988	0.0863	0.1019	0.004	0.004
115	BRNA	-0.2259	-0.2244	-0.2369	-0.2097	-0.2263	0.004	0.004
116	BNTA	-0.4549	-0.4633	-0.436	-0.4527	-0.509	0.009	0.009
117	LION	0.2202	0.2599	0.2115	0.166	0.1923	0.007	0.007
118	INDS	-0.1656	-0.1601	-0.1447	-0.1367	-0.2281	0.071	0.071
119	LMPI	-0.0451	-0.208	-0.1375	-0.2122	-0.1734	0.042	0.031
120	TGKA	-0.6307	-0.3727	-0.4501	-0.4269	-0.4186	0.024	0.024
121	HMSF	-0.0828	-0.1721	-0.1903	-0.1865	-0.1511	0.008	0.01
122	PDFC	-0.5243	-0.501	-0.4928	-0.4873	-0.4972	0.048	0.063
123	BRPT	-0.1091	-0.1008	-0.0953	-0.1052	-0.0947	0.013	0.014
124	ASII	0.0029	0.0083	0.0894	0.0998	0.0032	0.016	0.016
125	DART	-0.2961	-0.3059	-0.2955	-0.3802	-0.3736	0.038	0.042
126	MLIA	-0.0935	0.0836	-0.001	-0.0714	0.0091	0.082	0.021
127	SKLT	-0.2594	-0.2291	-0.2226	-0.2254	-0.2192	0.013	0.014
128	BNTA	0.0764	0.0829	0.0801	0.1157	0.1285	0.009	0.009
129	UNBN	-0.0442	-0.0469	-0.0408	-0.028	-0.0145	0.014	0.015
130	JPFA	-0.0368	-0.0211	-0.0178	-0.0138	-0.0547	0.019	0.02
131	JKSW	-0.4028	-0.39	-0.2589	-0.314	-0.3989	0.09	0.096
132	MKDO	-0.1706	-0.1572	-0.3024	-0.3596	-0.3067	0.011	0.004
133	SRSN	-0.3047	-0.3071	-0.5309	-0.5891	-0.4937	0.008	0.033
134	BRNA	-0.2605	-0.3772	-0.3243	-0.2914	-0.1701	0.017	0.017
135	SIMA	-0.4893	-0.4364	-0.4035	-0.4489	-0.4776	0.012	0.012
136	CTRS	-0.0104	0.0226	-0.0229	-0.0515	-0.0214	0.026	0.029
137	MDLN	-0.3151	-0.3606	-0.3892	-0.3591	-0.3568	0.004	0.005
138	TINS	-0.3833	-0.4119	-0.3819	-0.1296	-0.1672	0.05	0.06
139	MPPA	0.3184	0.3485	0.3508	0.3131	0.3205	0.012	0.011

NO	CODE	SP_3	SP_4	SP_5
92	CNBE	0.033	0.038	0.033

93	RDTX	0.026	0.026	0.029
94	RDTX	0.013	0.026	0.013
95	DSUC	0.02	0.022	0.024
96	GDYR	0.026	0.056	0.088
97	LPIN	0.02	0.026	0.009
98	AALI	0.022	0.019	0.02
99	KDSI	0.02	0.004	0.004
100	LPGI	0.029	0.024	0.026
101	BIMA	0.009	0.008	0.008
102	PUDP	0.023	0.152	0.108
103	PDFC	0.038	0.036	0.017
104	ASDM	0.019	0.033	0.033
105	DSUC	0.014	0.015	0.015
106	JKSW	0.015	0.015	0.016
107	PAFI	0.002	0.002	0.002
108	OMRE	0.008	0.017	0.008
109	MWON	0.012	0.011	0.012
110	ANSI	0.02	0.063	0.061
111	AQUA	0.013	0.012	0.012
112	MAYA	0.005	0.01	0.006
113	LPGI	0.008	0.04	0.016
114	BIMA	0.004	0.004	0.012
115	BRNA	0.004	0.008	0.004
116	BNTA	0.009	0.009	0.009
117	LION	0.008	0.016	0.008
118	INDS	0.038	0.047	0.038
119	LMPI	0.021	0.167	0.105
120	TGKA	0.026	0.024	0.024
121	HMSP	0.01	0.012	0.024
122	PDFC	0.1	0.071	0.167
123	BRPT	0.007	0.007	0.007
124	ASII	0.016	0.016	0.016
125	DART	0.022	0.042	0.022
126	MLIA	0.031	0.021	0.027
127	SKLT	0.014	0.013	0.014
128	BNTA	0.009	0.01	0.01
129	UNBN	0.015	0.014	0.014
130	JPFA	0.02	0.022	0.022
131	JKSW	0.102	0.081	0.083
132	MKDO	0.02	0.013	0.006
133	SRSN	0.026	0.042	0.093
134	BRNA	0.017	0.019	0.017
135	SIMA	0.013	0.013	0.012
136	CTRS	0.026	0.026	0.026
137	MDLN	0.004	0.004	0.004
138	TINS	0.056	0.06	0.06
139	MPPA	0.012	0.012	0.011

NO	CODE	ACAR_1	ACAR_2	ACAR_3	ACAR_4	ACAR_5	SP_1	SP_2
140	SPMA	-0.0844	-0.0821	-0.1198	-0.1124	-0.2168	0.001	0.001

141	MPPA	0.0716	0.0339	0.0414	0.0546	0.152	0.015	0.016
142	KONI	-0.4279	-0.4401	-0.4267	-0.4028	-0.4031	0.025	0.095
143	AUTO	-0.4058	-0.3924	-0.3685	-0.3063	-0.3031	0.01	0.009
144	NIPS	0.1184	-0.0005	-0.0008	-0.1405	-0.1338	0.006	0.006
145	HERO	-0.4727	-0.473	-0.4845	-0.2778	-0.3004	0.032	0.032
146	BBLD	-0.2568	-0.4536	-0.4468	-0.4541	-0.4508	0.012	0.011
147	CNBE	-0.243	-0.3363	-0.3435	-0.3402	-0.3085	0.067	0.121
148	ELTY	-0.31	-0.3172	-0.3139	-0.2822	-0.2621	0.038	0.038
149	NIPS	-0.7059	-0.7026	-0.6709	-0.6508	-0.646	0.019	0.019
150	OMRE	-0.3882	-0.3566	-0.3364	-0.2067	-0.123	0.011	0.004
151	BLTA	0.1693	0.3144	0.3192	0.2917	0.2969	0.011	0.011
152	ZBRA	0.4742	0.479	0.7848	0.79	0.7492	0.029	0.029
153	KOMI	0.3626	0.1351	0.3903	0.3495	0.3165	0.038	0.038
154	BHIT	0.1457	0.1509	0.1102	0.3152	0.1034	0.014	0.014
155	MERK	-0.0863	-0.3271	-0.1101	-0.0911	-0.1108	0.004	0.004
156	CNTX	0.2968	0.2638	0.4828	0.4631	0.4233	0.05	0.05
157	KBLI	0.1906	0.2096	0.1899	0.0252	0.1738	0.005	0.004
158	KBLI	-0.3984	-0.4181	-0.4578	-0.452	-0.457	0.043	0.023
159	PAFI	-0.2739	-0.3136	-0.1412	-0.1461	-0.139	0.075	0.151
160	SMAR	0.1002	0.1059	0.1779	0.1136	0.1353	0.011	0.011
161	RBMS	0.4161	0.3202	0.1273	0.274	0.3841	0.019	0.036
162	KBLI	0.3286	0.3357	0.3575	0.3565	0.3638	0.008	0.008
163	BKSL	0.0678	0.0895	0.1794	0.1033	0.3758	0.029	0.022
164	TINS	-0.2084	0.0406	-0.0021	0.1029	0.0811	0.01	0.011
165	SOBI	-0.2975	-0.2902	0.0732	0.0991	0.0441	0.015	0.035
166	HEXA	-0.2538	0.246	0.383	0.328	-0.0734	0.037	0.03
167	ABDA	-0.4338	-0.4746	-0.4225	-0.5206	-0.5755	0.091	0.109
168	HEXA	0.1111	0.0084	0.0071	-0.0478	-0.0278	0.009	0.009
169	BKSL	0.3593	0.258	0.092	0.112	0.1237	0.026	0.026
170	ASTR	-0.1217	-0.1766	-0.1566	-0.1449	-0.1402	0.284	0.279
171	BRPT	-0.3784	-0.2119	-0.2034	-0.1987	-0.1936	0.059	0.067
172	ETWA	-0.1706	-0.1621	-0.3339	-0.4002	-0.3827	0.019	0.02
173	TIRA	-0.0526	-0.048	-0.0428	-0.2253	-0.1824	0.008	0.009
174	AMFG	-0.7737	-0.84	-0.8994	-0.9398	-0.9557	0.007	0.007
175	PUDP	-0.7737	-0.84	-0.8994	-0.9398	-0.9557	0.006	0.012
176	SMDM	-0.4147	0.1838	0.1679	0.1986	0.2204	0.035	0.039
177	BFIN	0.0249	0.009	-0.0158	0.1726	0.1512	0.004	0.004
178	MERK	-0.1682	-0.1375	-0.057	-0.0783	0.0909	0.026	0.028
179	BNTA	-0.1564	-0.1347	-0.0972	-0.0946	0.0572	0.001	0.003
180	CFIN	-0.3218	-0.3432	-0.3405	-0.3553	-0.3962	0.042	0.031
181	PGIN	-0.2526	-0.25	-0.2648	-0.3056	-0.305	0.026	0.026
182	PTRA	-0.2346	-0.2494	-0.2902	-0.1646	-0.0495	0.004	0.004
183	RICY	0.2126	0.1718	0.5057	0.5097	0.2758	0.02	0.019
184	TPEN	-0.5718	-0.5712	-0.5672	-0.3011	-0.3173	0.033	0.038
185	MEDC	-0.5802	-0.5207	-0.4388	-0.4179	-0.292	0.119	0.09
186	BUDI	-0.0814	-0.0653	-0.0814	0.1516	0.3378	0.012	0.006
187	BIPP	0.7428	0.7266	0.7096	0.7359	0.737	0.02	0.02

NO	CODE	SP_3	SP_4	SP_5
140	SPMA	0.013	0	0.001

141	MPPA	0.015	0.016	0.016
142	KONI	0.079	0.037	0.042
143	AUTO	0.009	0.009	0.01
144	NIPS	0.006	0.006	0.006
145	HERO	0.032	0.027	0.027
146	BBLD	0.011	0.045	0.023
147	CNBE	0.13	0.1	0.045
148	ELTY	0.038	0.038	0.045
149	NIPS	0.019	0.02	0.02
150	OMRE	0.007	0.004	0.004
151	BLTA	0.064	0.083	0.088
152	ZBRA	0.03	0.018	0.012
153	KOMI	0.038	0.038	0.038
154	BHIT	0.014	0.012	0.012
155	MERK	0.003	0.007	0.003
156	CNTX	0.022	0.045	0.045
157	KBLI	0.022	0.013	0.004
158	KBLI	0.029	0.04	0.021
159	PAFI	0.159	0.159	0.1
160	SMAR	0.018	0.011	0.012
161	RBMS	0.036	0.036	0.125
162	KBLI	0.008	0.009	0.008
163	BKSL	0.022	0.022	0.022
164	TINS	0.012	0.012	0.011
165	SOBI	0.01	0.039	0.056
166	HEXA	0.047	0.022	0.037
167	ABDA	0.125	0.14	0.091
168	HEXA	0.008	0.008	0.008
169	BKSL	0.026	0.024	0.026
170	ASTR	0.027	0.029	0.007
171	BRPT	0.035	0.037	0.093
172	ETWA	0.019	0.019	0.02
173	TIRA	0.009	0.009	0.011
174	AMFG	0.007	0.007	0.007
175	PUDP	0.013	0.013	0.012
176	SMDM	0.086	0.007	0.017
177	BFIN	0.038	0.005	0.009
178	MERK	0.056	0.012	0.013
179	BNTA	0.008	0.001	0.001
180	CFIN	0.031	0.031	0.021
181	PGIN	0.05	0.026	0.026
182	PTRA	0.004	0.004	0.004
183	RICY	0.02	0.02	0.02
184	TPEN	0.038	0.045	0.045
185	MEDC	0.068	0.068	0.043
186	BUDI	0.012	0.012	0.012
187	BIPP	0.02	0.02	0.019

NO	CODE	ACAR_1	ACAR_2	ACAR_3	ACAR_4	ACAR_5	SP_1	SP_2
188	CNTX	0.1182	0.6012	0.5874	0.5886	0.5796	0.007	0.007

189	CFIN	-0.4096	-0.5344	-0.5333	-0.5422	-0.557	0.017	0.008
190	MEDC	0.0163	0.0174	0.0085	-0.0063	-0.009	0.014	0.007
191	MAMI	0.3915	0.1326	0.1178	0.1152	0.1065	0.042	0.02
192	MIRA	-0.0654	-0.0802	0.1672	0.2252	0.3609	0.045	0.045
193	PTRA	-0.3779	-0.3806	-0.3893	-0.3785	-0.3946	0.01	0.01
194	FAST	-0.3967	-0.4054	-0.3946	-0.4107	-0.487	0.01	0.011
195	SMSM	0.2353	0.2461	0.03	-0.0859	-0.0908	0.056	0.056
196	SHDA	-0.3854	-0.4015	-0.4276	-0.4325	-0.525	0.005	0.005
197	CFIN	-0.3438	-0.2154	-0.3314	-0.348	-0.355	0.014	0.014
198	BNLI	0.1362	0.1313	0.2781	0.4303	0.424	0.016	0.008
199	BVIC	-0.3196	-0.2977	-0.3085	-0.2618	-0.2893	0.024	0.024
200	PTRO	-0.2762	-0.279	-0.2449	-0.2467	-0.2364	0.014	0.048
201	BLTA	-0.344	-0.4111	-0.4203	-0.4003	-0.4155	0.022	0.045
202	MWON	-0.1755	-0.1747	-0.2213	-0.2177	-0.2622	0.032	0.041
203	PWON	-0.1057	-0.0968	-0.0931	-0.0788	-0.0728	0.002	0
204	SSTM	-0.0948	-0.0023	0.0121	0.018	-0.0176	0.081	0.087
205	INTD	-0.1996	-0.2061	-0.2001	-0.2193	-0.2186	0.02	0.01
206	PWON	0.0859	0.203	0.323	0.4016	0.456	0.004	0.004
207	TIRA	-0.0428	-0.0208	-0.02	-0.0068	0.0539	0.006	0.006
208	UNBN	-0.0545	-0.0538	-0.0769	-0.0717	-0.0733	0.119	0.115
209	PUDP	-0.1306	-0.1173	-0.1122	-0.0942	-0.0974	0.063	0.07
210	NISP	0.0872	0.0923	0.0908	0.0876	0.0832	0.02	0.045
211	GGRM	-0.2452	-0.2155	-0.2187	-0.2311	-0.2237	0.125	0.132
212	BRNA	0.0496	0.0529	0.1735	0.1809	0.192	0.014	0.005
213	BRNA	-0.2149	-0.2193	-0.212	-0.2009	-0.1973	0.007	0.007
214	KLBF	-0.195	-0.1877	-0.1766	-0.173	-0.1839	0.002	0
215	NISP	-0.3184	-0.3258	-0.3222	-0.2765	-0.3117	0.155	0.059
216	MYTX	0.4092	0.4127	0.4018	0.3667	0.3701	0.002	0.002
217	MITI	-0.0609	0.0874	0.0523	0.0428	0.0478	0.006	0.005
218	SMGR	-0.2797	-0.3149	-0.3549	-0.3773	-0.395	0.003	0.003
219	DAVO	-0.4633	-0.4599	-0.455	-0.4447	-0.4402	0.004	0.008
220	KBLI	-0.3859	-0.2751	-0.3924	-0.4246	-0.4564	0.002	0.002
221	PTRO	-0.1407	-0.1304	-0.1259	-0.1324	-0.1378	0.042	0.038
222	MPPA	-0.2557	-0.0166	-0.0231	-0.0286	-0.0452	0.009	0.006
223	SUMI	-0.1794	-0.1811	-0.1439	-0.2323	-0.1317	0.02	0.042
224	UNSP	-0.2199	-0.2253	-0.2319	-0.1907	-0.0819	0.004	0.004
225	DAVO	-0.6595	-0.8327	-0.8773	-0.9798	-1.107	0.003	0.006
226	TFCO	-0.1767	-0.2355	-0.2721	-0.1613	-0.2297	0.008	0.014
227	PNSE	0.1804	0.2506	0.2163	0.2299	0.2339	0.015	0.015
228	SHID	-0.4015	-0.4358	-0.4222	-0.4182	-0.3924	0.012	0.003
229	JWJI	0.0473	0.0609	0.0649	0.0906	0.0809	0.01	0.02
230	DSST	-0.3511	-0.3471	-0.3213	-0.3311	-0.0834	0.01	0.01
231	MRAT	-0.0985	0.1038	-0.031	-0.0619	-0.0577	0.031	0.049
232	LION	-0.8936	-0.9034	-1.1094	-1.1052	-1.3509	0.161	0.182
233	TINS	-0.0283	-0.0307	-0.044	-0.0572	0.0181	0.017	0.009
234	PNIN	-0.641	-0.6368	-0.65	-0.664	-0.6898	0.039	0.034
235	IKAI	-0.7071	-0.7202	-0.7342	-0.7601	-0.7496	0.034	0.008

NO	CODE	SP_3	SP_4	SP_5
188	CNTX	0.007	0.006	0.006

189	CFIN	0.008	0.017	0.008
190	MEDC	0.007	0.014	0.007
191	MAMI	0.038	0.019	0.017
192	MIRA	0.045	0.038	0.045
193	PTRA	0.011	0.011	0.011
194	FAST	0.011	0.011	0.011
195	SMSM	0.056	0.056	0.056
196	SHDA	0.005	0.005	0.006
197	CFIN	0.029	0.006	0.003
198	BNLI	0.014	0.002	0.008
199	BVIC	0.031	0.045	0.021
200	PTRO	0.041	0.044	0.033
201	BLTA	0.022	0.022	0.045
202	MWON	0.034	0.019	0.044
203	PWON	0.001	0.002	0.001
204	SSTM	0.084	0.078	0.127
205	INTD	0.011	0.011	0.011
206	PWON	0.004	0.004	0.004
207	TIRA	0.006	0.006	0.006
208	UNBN	0.124	0.123	0.123
209	PUDP	0.066	0.053	0.05
210	NISP	0.022	0.022	0.045
211	GGRM	0.138	0.145	0.056
212	BRNA	0.022	0.013	0.013
213	BRNA	0.008	0.007	0.007
214	KLBF	0	0.001	0.001
215	NISP	0.042	0.14	0.14
216	MYTX	0.002	0.002	0.002
217	MITI	0.005	0.006	0.003
218	SMGR	0.001	0.001	0.003
219	DAVO	0.002	0.015	0.015
220	KBLI	0.002	0.002	0.002
221	PTRO	0.016	0.01	0.042
222	MPPA	0.003	0.003	0.006
223	SUMI	0.022	0.022	0.045
224	UNSP	0.004	0.004	0.004
225	DAVO	0.007	0.005	0.003
226	TFCO	0.03	0.023	0.052
227	PNSE	0.034	0.015	0.012
228	SHID	0.003	0.003	0.003
229	JWJI	0.01	0.011	0.011
230	DSST	0.011	0.002	0.005
231	MRAT	0.032	0.032	0.032
232	LION	0.107	0.199	0.182
233	TINS	0.009	0.032	0.008
234	PNIN	0.008	0.016	0.042
235	IKAI	0.016	0.042	0.046

NO	CODE	ACAR_1	ACAR_2	ACAR_3	ACAR_4	ACAR_5	SP_1	SP_2
236	DGSA	-0.8578	-0.8235	-0.7977	-0.8075	-0.8098	0.182	0.182

237	ADES	-0.2483	-0.2742	-0.2637	-0.243	-0.2551	0.008	0.008
238	PTSP	-0.4611	-0.4506	-0.2318	-0.2439	-0.2394	0.006	0.007
239	VOKS	-0.0783	-0.0353	-0.0474	-0.0429	-0.0272	0.012	0.008
240	ADES	0.0314	0.0193	0.0237	0.0705	0.0764	0.132	0.115
241	ADES	0.4292	0.4337	0.4761	0.482	0.4867	0.004	0.004
242	IGAR	-0.7902	-0.7745	-0.7686	-0.7005	-0.6853	0.02	0.01
243	HEXA	-0.1644	-0.1585	-0.1571	-0.1476	-0.147	0.153	0.02
244	SMAR	-0.0517	-0.0503	-0.017	-0.0165	-0.0252	0.03	0.027
245	BUDI	-0.205	-0.1955	-0.1304	-0.1484	-0.1622	0.018	0.018
246	FISK	-0.1731	-0.0452	-0.0167	-0.0305	-0.0293	0.05	0.029
247	DILD	-0.2117	-0.2589	-0.2594	-0.2582	-0.2721	0.009	0.018
248	TKGA	-0.0577	-0.0715	-0.0703	-0.0842	-0.0785	0.027	0.028
249	IMAS	-0.164	-0.1731	-0.2324	-0.2149	-0.2198	0.124	0.105
250	ASII	-0.2181	-0.2528	-0.2471	-0.2615	-0.2644	0.004	0.004
251	KARW	-0.2487	-0.243	-0.3195	-0.3223	-0.4025	0.029	0.061
252	BNPK	-0.2587	-0.3032	-0.306	-0.2953	-0.3438	0.048	0.036
253	MDRN	-0.2269	-0.2298	-0.2191	-0.2135	-0.1947	0.032	0.032
254	ULTJ	-0.1867	-0.176	0.0629	0.0817	0.1203	0.167	0.1
255	TFCO	-0.0292	-0.2458	0.0587	0.0556	0.0457	0.013	0.014
256	ALMI	-0.2944	-0.2756	-0.2787	-0.2886	-0.3252	0.021	0.017
257	PDFC	-0.1965	-0.1996	-0.2095	-0.1644	-0.169	0.008	0.006
258	MYTX	-0.1855	-0.248	-0.2221	-0.2381	-0.2398	0.162	0.162
259	IKAI	-0.1286	-0.0876	-0.2922	-0.2805	-0.3432	0.006	0.006
260	LPIN	-0.097	-0.1016	-0.1148	-0.1287	-0.1407	0.012	0.012
261	PWON	-0.2516	-0.3136	-0.3275	-0.2395	-0.2287	0.006	0.006
262	LPLI	-0.0709	-0.1282	-0.0948	-0.084	-0.1405	0.022	0.022
263	LPLI	-0.1338	-0.1004	-0.0896	-0.1461	-0.1156	0.022	0.035
264	WICO	-0.2999	-0.289	-0.3021	-0.2509	-0.2555	0.014	0.009
265	BRPT	-0.0044	-0.0175	-0.0097	-0.0143	0.0019	0.009	0.01
266	DART	0.0822	0.0665	0.0771	0.0465	0.065	0.025	0.013
267	KARW	-0.2736	-0.3186	-0.2991	-0.3395	-0.3098	0.022	0.011
268	PNLF	-0.4898	-0.6132	-0.2059	-0.2162	-0.1776	0.045	0.045
269	INTD	-0.453	-0.5059	-0.5547	-0.5596	-0.5742	0.115	0.109
270	SDPC	-0.4122	-0.4226	-0.4274	-0.442	-0.4368	0.031	0.015
271	SHDA	-0.2734	-0.2783	-0.2929	-0.2876	-0.3161	0.026	0.029
272	SMMA	-0.3477	-0.3623	-0.4637	-0.4345	-0.7143	0.038	0.033
273	TEJA	-0.3469	-0.3416	-0.3423	-0.3613	-0.3724	0.024	0.045
274	PWON	0.0361	0.0354	0.0165	0.0488	0.0696	0.019	0.019
275	SIPD	0.3033	0.2843	0.2731	0.2718	0.2464	0.02	0.118
276	SHDA	-0.7204	-0.8228	-0.8339	-0.8353	-0.8607	0.033	0.033
277	ISAT	-0.1051	-0.1065	-0.1137	-0.1056	-0.0811	0.05	0.068
278	BUNI	0.1786	0.1532	0.1435	0.1503	0.1527	0.125	0.103
279	ASRM	-0.4328	-0.4425	-0.4356	-0.4333	-0.425	0.038	0.038
280	MTFN	-0.0621	-0.0552	-0.0529	-0.0446	-0.0482	0.007	0.004
281	ADES	-0.3715	-0.3922	-0.3839	-0.3875	-0.3819	0.041	0.025
282	AMFG	-0.1384	-0.1051	-0.0984	-0.1132	-0.089	0.2	0.136
283	CPDW	-0.3683	-0.3847	-0.3575	-0.3306	-0.3491	0.019	0.009

NO	CODE	SP_3	SP_4	SP_5
236	DGSA	0.132	0.125	0.196

237	ADES	0.008	0.008	0.008
238	PTSP	0.011	0.002	0.005
239	VOKS	0.003	0.001	0.006
240	ADES	0.115	0.115	0.115
241	ADES	0.004	0.007	0.004
242	IGAR	0.035	0.021	0.031
243	HEXA	0.043	0.109	0.124
244	SMAR	0.024	0.022	0.019
245	BUDI	0.008	0.016	0.008
246	FISK	0.133	0.046	0.059
247	DILD	0.008	0.017	0.008
248	TKGA	0.027	0.05	0.028
249	IMAS	0.107	0.088	0.09
250	ASII	0.004	0.004	0.004
251	KARW	0.029	0.024	0.017
252	BNPK	0.015	0.015	0.052
253	MDRN	0.032	0.032	0.032
254	ULTJ	0.119	0.167	0.05
255	TFCO	0.008	0.006	0.029
256	ALMI	0.017	0.017	0.017
257	PDFC	0.029	0.013	0.014
258	MYTX	0.17	0.156	0.165
259	IKAI	0.006	0.006	0.006
260	LPIN	0.012	0.012	0.012
261	PWON	0.006	0.013	0.006
262	LPLI	0.035	0.042	0.042
263	LPLI	0.042	0.042	0.023
264	WICO	0.009	0.009	0.014
265	BRPT	0.009	0.009	0.007
266	DART	0.145	0.186	0.106
267	KARW	0.012	0.041	0.024
268	PNLF	0.045	0.045	0.024
269	INTD	0.102	0.095	0.089
270	SDPC	0.015	0.036	0.029
271	SHDA	0.026	0.026	0.026
272	SMMA	0.033	0.033	0.033
273	TEJA	0.045	0.022	0.045
274	PWON	0.038	0.02	0.019
275	SIPD	0.034	0.017	0.026
276	SHDA	0.033	0.033	0.029
277	ISAT	0.059	0.073	0.073
278	BUNI	0.148	0.192	0.115
279	ASRM	0.038	0.038	0.038
280	MTFN	0.015	0.011	0.015
281	ADES	0.012	0.041	0.025
282	AMFG	0.1	0.2	0.045
283	CPDW	0.019	0.019	0.019

NO	CODE	ACAR_1	ACAR_2	ACAR_3	ACAR_4	ACAR_5	SP_1	SP_2
284	CNTX	-0.1851	-0.1795	-0.1866	-0.201	-0.2022	0.084	0.08

285	CTRS	-0.2513	-0.2583	-0.295	-0.2962	-0.2965	0.007	0.006
286	ALKA	-0.1416	-0.1437	-0.395	-0.4465	-0.483	0.09	0.094
287	SKLT	-0.4515	-0.3972	-0.45	-0.4318	-0.4299	0.007	0.007
288	SRSN	-0.2329	-0.2331	-0.2426	-0.2408	-0.2434	0.003	0.003
289	SQBI	-0.435	-0.4715	-0.4696	-0.4167	-0.4942	0.095	0.09
290	RBMS	-0.3717	-0.3699	-0.3725	-0.3418	-0.3486	0.019	0.009
291	MYRX	0.0131	-0.0729	0.0841	0.0773	0.1965	0.046	0.05
292	JKSW	0.1334	0.1086	0.6017	1.2338	1.2275	0.02	0.02
293	BFIN	-0.0011	-0.2079	-0.2425	-0.2488	-0.2413	0.056	0.056
294	DANA	-0.0628	-0.0974	-0.0829	-0.2591	-0.436	0.038	0.033
295	MYRX	-0.2268	-0.2331	-0.2256	-0.2025	-0.2024	0.056	0.056
296	KBLM	-0.3011	-0.3081	-0.3234	-0.3454	-0.3403	0.119	0.091
297	UNIC	0.2094	0.1941	0.2054	0.245	0.2248	0.034	0.034
298	PTRA	-0.0449	-0.0982	-0.0931	-0.1133	-0.0871	0.003	0.004
299	SMCB	-0.2473	-0.2422	-0.2136	-0.1874	-0.165	0.003	0.007
300	MYTX	0.0641	0.0439	0.1085	0.131	0.1398	0.008	0.004
301	MYRX	0.0214	-0.0358	-0.0133	-0.0045	-0.0128	0.022	0.011
302	DILD	-0.0296	-0.0071	-0.1094	-0.2427	-0.2468	0.033	0.033
303	PNIN	0.1003	0.109	0.1007	0.0967	0.1081	0.052	0.048
304	MYOR	-0.195	-0.2033	-0.2074	-0.196	-0.194	0.132	0.123
305	GDYR	0.0953	0.0913	0.1027	0.1047	0.1199	0.056	0.239
306	GDYR	-0.0383	-0.0269	-0.0249	-0.0097	-0.0067	0.015	0.016
307	NIPS	-0.658	-0.6816	-0.6401	-0.5986	-0.5763	0.017	0.017
308	NIPS	-0.1456	-0.0027	0.0946	0.1391	0.1341	0.003	0.003
309	CTTH	0.1308	0.1338	0.1438	0.1388	0.1167	0.057	0.059
310	CTTH	-0.2466	-0.2367	-0.2416	-0.2637	-0.237	0.003	0.003
311	GDYR	-0.9659	-0.8554	-0.8431	-0.8163	-0.8279	0.01	0.01
312	AKPI	-0.2174	-0.2396	-0.2128	-0.2244	-0.2371	0.088	0.095
313	NIPS	0.1609	0.1388	0.1273	0.089	0.1137	0.006	0.012
314	SMMA	-0.5739	-0.5855	-0.5325	-0.5342	-0.5217	0.012	0.012
315	BUKK	-0.0908	-0.1242	-0.1259	-0.1134	-0.1322	0.011	0.02
316	BFIN	-0.1227	-0.1243	-0.1119	-0.1406	-0.1465	0.01	0.017
317	JSPT	-0.2245	-0.2121	-0.2359	-0.2418	-0.4565	0.184	0.119
318	GDWU	-0.0246	0.0214	0.0572	0.0587	0.0078	0.014	0.019
319	INCF	-0.1492	-0.155	-0.1202	-0.1311	-0.1259	0.014	0.014
320	BUKK	-0.0209	-0.075	-0.0859	-0.0807	-0.0842	0.016	0.031
321	BUKK	-0.2493	-0.2602	-0.255	-0.2585	-0.2587	0.012	0.011
322	POOL	-0.4692	-0.0473	-0.0508	-0.051	-0.0502	0.014	0.014
323	AKPI	0.0254	-0.078	0.0329	-0.0663	-0.0593	0.056	0.079
324	SPMA	0.2683	0.2681	0.3387	0.3457	0.332	0.006	0.012
325	BGIN	0.0266	0.0274	0.0344	0.0425	0.0396	0.016	0.017
326	CTTH	-0.2482	-0.2412	-0.2331	-0.236	-0.2296	0.011	0.011
327	LION	-0.1079	-0.0998	-0.1652	-0.1588	-0.1782	0.028	0.014
328	SULI	-0.8158	-0.8499	-0.8435	-0.8629	-0.8653	0.025	0.045
329	BUDI	-0.164	-0.1576	-0.1507	-0.1659	-0.1805	0.007	0.021
330	MPPA	-0.8165	-0.8359	-0.8383	-1.1029	-1.092	0.09	0.085
331	LMPI	-0.7779	-0.7803	-0.7949	-0.7841	-0.7503	0.06	0.085

NO	CODE	SP_3	SP_4	SP_5
284	CNTX	0.076	0.072	0.069

285	CTRS	0.012	0.006	0.014
286	ALKA	0.088	0.095	0.09
287	SKLT	0.007	0.007	0.007
288	SRSN	0.003	0.003	0.003
289	SQBI	0.094	0.088	0.095
290	RBMS	0.009	0.009	0.009
291	MYRX	0.032	0.036	0.048
292	JKSW	0.02	0.02	0.019
293	BFIN	0.056	0.056	0.056
294	DANA	0.005	0.017	0.095
295	MYRX	0.056	0.056	0.056
296	KBLM	0.032	0.032	0.026
297	UNIC	0.017	0.071	0.082
298	PTRA	0.006	0.003	0.006
299	SMCB	0.003	0.003	0.01
300	MYTX	0.004	0.004	0.004
301	MYRX	0.011	0.048	0.024
302	DILD	0.033	0.033	0.033
303	PNIN	0.05	0.052	0.054
304	MYOR	0.11	0.108	0.1
305	GDYR	0.048	0.031	0.18
306	GDYR	0.016	0.016	0.016
307	NIPS	0.017	0.017	0.017
308	NIPS	0.004	0.003	0.003
309	CTTH	0.061	0.063	0.065
310	CTTH	0.006	0.003	0.006
311	GDYR	0.01	0.036	0.025
312	AKPI	0.09	0.094	0.088
313	NIPS	0.006	0.013	0.006
314	SMMA	0.012	0.012	0.012
315	BUKK	0.01	0.011	0.011
316	BFIN	0.024	0.024	0.024
317	JSPT	0.119	0.065	0.065
318	GDWU	0.025	0.03	0.035
319	INCF	0.014	0.014	0.014
320	BUKK	0.015	0.016	0.031
321	BUKK	0.011	0.011	0.011
322	POOL	0.014	0.014	0.014
323	AKPI	0.064	0.012	0.012
324	SPMA	0.005	0.005	0.006
325	BGIN	0.017	0.017	0.016
326	CTTH	0.012	0.012	0.012
327	LION	0.014	0.015	0.015
328	SULI	0.035	0.058	0.012
329	BUDI	0.007	0.015	0.006
330	MPPA	0.08	0.075	0.07
331	LMPI	0.085	0.085	0.085

NO	CODE	ACAR_1	ACAR_2	ACAR_3	ACAR_4	ACAR_5	SP_1	SP_2
332	INTA	0.0453	0.0307	0.0415	0.042	0.0378	0.038	0.038

333	ASIA	-0.222	-0.2112	-0.2107	-0.2149	-0.1798	0.01	0.01
334	DAVO	-1.0639	-1.0635	-1.0677	-1.0326	-1.039	0.07	0.065
335	DART	-0.0321	-0.123	-0.123	-0.173	-0.1204	0.009	0.007
336	VOKS	-0.1432	-0.1081	-0.1144	-0.0984	-0.0552	0.225	0.225
337	ALFA	0.2172	0.2098	0.2138	0.2076	0.186	0.003	0.007
338	PAFI	-0.3249	0.1078	0.1015	0.0799	0.0792	0.003	0.003
339	AQUA	-0.3045	-0.6636	-0.5034	-0.5042	-0.4813	0.017	0.008
340	MPPA	0.058	0.0364	0.0356	0.0654	0.1555	0.004	0.004
341	GRIV	-0.5203	-0.5581	-0.5647	-0.5746	-0.5816	0.029	0.033
342	DOID	-0.4948	-0.5014	-0.3613	-0.3683	-0.3784	0.349	0.093
343	LPKR	-0.4284	-0.4383	-0.3763	-0.3864	-0.3672	0.018	0.018
344	DILD	0.1456	0.0467	0.1566	0.1566	0.1714	0.198	0.1
345	DPNS	-0.1857	-0.1957	-0.1958	-0.1809	-0.1925	0.136	0.116
346	AMFG	-0.2622	-0.3455	-0.3307	-0.3423	-0.4189	0.056	0.038
347	BATA	-0.3764	-0.3616	-0.3732	-0.3665	-0.3575	0.102	0.1
348	SIPD	-0.3035	-0.3151	-0.3084	-0.2994	-0.2839	0.004	0.004
349	SQBI	0.239	0.2457	0.2547	0.9369	0.9227	0.006	0.013
350	INCO	-1.032	-1.0374	-0.9679	-0.9701	-0.9707	0.032	0.034
351	PRAS	-0.6296	-0.273	-0.4644	-0.465	-0.4565	0.005	0.073
352	PRAS	-0.0709	-0.0731	-0.0737	-0.0652	-0.0391	0.004	0.004
353	POFI	-1.2467	-1.2223	-1.2869	-1.2871	-1.2487	0.061	0.061
354	ASII	0.4207	0.619	0.5813	0.418	0.7101	0.098	0.068
355	BYSP	0.0635	0.0897	0.0741	0.2157	0.2228	0.027	0.053
356	AKSI	-0.1502	-0.1658	0.0329	-0.143	0.0488	0.074	0.081
357	ZBRA	-0.2808	-0.282	-0.3313	-0.3395	-0.4149	0.01	0.01
358	BNLI	-0.1462	-0.236	-0.2441	-0.1613	-0.0311	0.008	0.008
359	DNET-W	-0.2045	-0.2126	-0.2047	-0.2142	-0.2194	0.136	0.106
360	AKSI	0.0664	0.0743	-0.1018	-0.107	-0.1	0.048	0.074
361	ABDA	-0.3523	-0.5099	-0.4282	-0.4212	-0.3687	0.003	0.033
362	BNLI	-0.5097	-0.5149	-0.5079	-0.4955	-0.4983	0.034	0.007
363	HDTX	-0.2355	-0.2285	-0.2161	-0.3855	-0.386	0.013	0.003
364	CPPR	-0.0242	-0.2306	-0.5933	-0.6563	-0.506	0.038	0.038
365	BDMN	-0.1263	-0.1291	-0.1296	-0.1126	-0.1161	0.098	0.097
366	UNTR	-0.4982	-0.4987	-0.4818	-0.4852	-0.4765	0.008	0.008
367	AHAP	-0.783	-0.6327	-0.695	-0.6237	-0.6795	0.033	0.038
368	LSIP	-0.5245	-0.9371	-1.0053	-0.6411	-0.4926	0.018	0.014
369	BNLI	-0.0245	-0.0332	-0.0362	-0.0623	-0.0779	0.006	0.006
370	BNLI	-0.9906	-0.6265	-0.478	-0.4624	-0.6507	0.011	0.008
371	KARW	-0.9655	-1.4395	-1.4239	-1.4304	-1.4419	0.006	0.006
372	KIAS	-0.2849	-0.4027	-0.3323	-0.1295	-0.1899	0.063	0.063
373	BGMT	-1.4336	-1.4401	-1.4516	-1.4531	-1.467	0.006	0.006
374	BRAM	-0.4396	-0.4511	-0.4527	-0.4665	-0.4701	0.004	0.004
375	ELTY	-0.0857	-0.1081	-0.2708	-0.2744	-0.2902	0.024	0.02
376	PYFA-W	-0.0495	-0.3967	-0.4002	0.084	0.097	0.005	0.003
377	CPPR	-0.004	-0.0076	-0.0234	-0.0103	-0.0009	0.002	0.003
378	BNLI	-0.412	0.0722	0.0853	0.0947	0.0917	0.003	0.003
379	BCAP	-0.5816	-0.471	-0.4171	-0.4626	-0.5164	0.002	0.002
NO	CODE	SP_3	SP_4	SP_5				
332	INTA	0.038	0.038	0.038				

333	ASIA	0.01	0.019	0.02
334	DAVO	0.06	0.055	0.05
335	DART	0.007	0.007	0.007
336	VOKS	0.19	0.19	0.13
337	ALFA	0.003	0.003	0.003
338	PAFI	0.003	0.013	0.003
339	AQUA	0.009	0.009	0.016
340	MPPA	0.004	0.004	0.004
341	GRIV	0.029	0.029	0.029
342	DOID	0.048	0.15	0.156
343	LPKR	0.018	0.019	0.009
344	DILD	0.246	0.246	0.313
345	DPNS	0.158	0.158	0.136
346	AMFG	0.014	0.056	0.038
347	BATA	0.098	0.095	0.093
348	SIPD	0.011	0.018	0.025
349	SQBI	0.013	0.007	0.013
350	INCO	0.042	0.034	0.049
351	PRAS	0.004	0.004	0.005
352	PRAS	0.004	0.004	0.004
353	POFI	0.01	0.01	0.044
354	ASII	0.131	0.068	0.131
355	BYSP	0.045	0.053	0.088
356	AKSI	0.065	0.048	0.048
357	ZBRA	0.02	0.01	0.01
358	BNLI	0.007	0.007	0.007
359	DNET-W	0.076	0.071	0.048
360	AKSI	0.033	0.025	0.052
361	ABDA	0.027	0.02	0.013
362	BNLI	0.007	0.007	0.007
363	HDTX	0.005	0.002	0.012
364	CPPR	0.038	0.033	0.038
365	BDMN	0.097	0.096	0.095
366	UNTR	0.008	0.008	0.009
367	AHAP	0.038	0.038	0.038
368	LSIP	0.011	0.008	0.005
369	BNLI	0.006	0.006	0.006
370	BNLI	0.005	0.031	0.027
371	KARW	0.006	0.006	0.005
372	KIAS	0.063	0.063	0.063
373	BGMT	0.005	0.005	0.005
374	BRAM	0.004	0.004	0.004
375	ELTY	0.017	0.014	0.01
376	PYFA-W	0.003	0.003	0.003
377	CPPR	0.003	0.003	0.003
378	BNLI	0.003	0.008	0.003
379	BCAP	0.002	0.002	0.002

NO	CODE	ACAR_1	ACAR_2	ACAR_3	ACAR_4	ACAR_5	SP_1	SP_2
380	CPPR	0.3786	0.388	0.3466	0.1995	0.0085	0.025	0.013

381	KONI	0.0262	-0.1767	-0.1638	-0.1644	-0.1592	0.023	0.032
382	BRAM	-0.5152	-1.0023	-1.0028	-0.9977	-1.0083	0.004	0.004
383	PGIN	-1.1198	-1.6204	-2.1152	-2.1258	-2.1397	0.045	0.045
384	PYFA-W	-0.9875	-0.9823	-0.993	-1.0068	-1.0375	0.004	0.004
385	BNLI	-1.7454	-1.7561	-1.7699	-2.0006	-2.0098	0.045	0.045
386	BYSB	-0.5141	-0.5279	-0.5587	-0.5678	-0.5669	0.011	0.011
387	LMAS	0.0829	0.3854	6.6263	6.5582	6.4928	0.019	0.026
388	HITS	0.126	0.1169	0.1178	-0.1236	-0.1138	0.01	0.01
389	BRAM	0.3698	0.3707	0.1294	0.4725	0.481	0.022	0.022
390	BRAM	-0.0089	-0.0002	0.0096	0.018	0.0258	0.004	0.004
391	MLPL	-0.0974	-0.3098	-0.3013	-0.2935	-0.2801	0.001	0.001
392	INTP-W3	-0.9311	-0.9227	-1.4149	-1.4014	-1.3979	0.033	0.033
393	BNLI	-0.5259	-0.5181	-0.5047	-0.4386	-0.4126	0.009	0.009
394	LMAS	-0.3713	-0.3579	-0.1779	-0.1518	-0.1585	0.103	0.096
395	TIRT	-1.4393	-1.4357	-1.4097	-1.4164	-1.4127	0.033	0.038
396	TIRA	0.2192	0.2453	0.2386	0.2423	0.2675	0.01	0.01
397	LMAS	-0.0399	-0.0466	-0.043	-0.0177	-0.0005	0.167	0.167
398	JAKA	-0.0626	-0.0589	-0.0337	-0.0165	-0.0056	0.037	0.037
399	BYSB	-0.1937	-0.1685	-0.1513	-0.1404	-0.1617	0.007	0.007
400	BNLI	-0.0965	-0.1459	-0.1589	-0.1801	-0.1153	0.016	0.017
401	KOMI	-0.4175	-0.4067	-0.428	-0.4363	-0.4197	0.013	0.026
402	SHSA	-0.1593	-0.215	-0.2233	-0.2068	-0.2505	0.005	0.005
403	ISAT	-0.7045	-0.689	-0.6957	-0.6868	-0.6807	0.1	0.143
404	CNKO	0.0386	-0.0699	-0.061	-0.0549	-0.0411	0.085	0.122
405	TFCO	-0.156	-0.1472	-0.1411	0.0155	-0.0031	0.056	0.052
406	BNLI	0.0306	0.0367	0.0505	0.0318	0.0291	0.005	0.005
407	PYFA	0.1134	0.1271	0.1084	0.1624	0.1606	0.026	0.026
408	ASRM	-0.3039	-0.3226	-0.3252	-0.327	-0.3221	0.037	0.114
409	DOID	-0.3363	-0.339	-0.3408	-0.3358	-0.3543	0.008	0.015
410	LPCK	-0.4844	-0.4862	-0.4812	-0.4997	-0.4928	0.011	0.011
411	PYFA	0.1364	0.1414	0.0753	0.0822	0.102	0.048	0.086
412	LPGI	-0.975	-0.9935	-0.9466	-0.8499	-0.8537	0.003	0.003
413	BRAM	0.407	0.4139	0.4337	0.4299	0.4656	0.06	0.057
414	PNSE-W	-0.2107	-0.1909	-0.1947	-0.159	-0.4774	0.011	0.011
415	BHIT-W	0.0844	0.0806	0.1164	0.1313	-0.1771	0.089	0.079
416	KIJA	-0.1409	-0.1354	-0.1205	-0.1893	-0.1847	0.005	0.005
417	KARW	-0.29	-0.2751	-0.2502	-0.2801	-0.2971	0.003	0.003
418	ELTY	0.1434	0.1683	0.1384	0.1214	0.1195	0.024	0.038
419	MLIA-W	-0.301	-0.3309	-0.3479	-0.3497	-0.6779	0.056	0.05
420	PYFA-W	-0.0148	-0.0318	-0.0336	-0.0285	-0.351	0.079	0.059
421	BRAM	-0.2887	-0.2905	-0.2854	-0.2746	-0.2605	0.004	0.004
422	DSFI-W	-0.5798	-0.5747	-0.6023	-0.5882	-0.5684	0.018	0.018
423	DSFI-W	-0.3013	-0.2906	-0.2764	-0.2566	-0.2705	0.002	0.002
424	CEKA	-0.6596	-0.6455	-0.6257	-0.6396	-0.6382	0.067	0.067
425	EPMT	-0.3938	-0.3739	-0.3878	-0.3865	-0.3949	0.009	0.009
426	JAKA	0.4492	0.44	0.4517	0.2976	0.3033	0.038	0.038
427	LAMI	-0.3223	-0.3107	-0.3218	-0.6495	-0.5768	0.026	0.111

NO	CODE	SP_3	SP_4	SP_5
380	CPPR	0.013	0.013	0.013

381	KONI	0.023	0.031	0.031
382	BRAM	0.004	0.004	0.004
383	PGIN	0.045	0.045	0.045
384	PYFA-W	0.004	0.004	0.003
385	BNLI	0.045	0.045	0.038
386	BYSB	0.011	0.009	0.009
387	LMAS	0.034	0.016	0.024
388	HITS	0.01	0.009	0.009
389	BRAM	0.024	0.022	0.024
390	BRAM	0.004	0.004	0.004
391	MLPL	0.001	0.002	0.003
392	INTP-W3	0.033	0.033	0.038
393	BNLI	0.009	0.009	0.009
394	LMAS	0.09	0.083	0.077
395	TIRT	0.038	0.038	0.038
396	TIRA	0.021	0.01	0.01
397	LMAS	0.167	0.167	0.167
398	JAKA	0.012	0.025	0.025
399	BYSB	0.015	0.007	0.015
400	BNLI	0.036	0.017	0.016
401	KOMI	0.026	0.011	0.005
402	SHSA	0.005	0.005	0.005
403	ISAT	0.1	0.1	0.1
404	CNKO	0.085	0.11	0.08
405	TFCO	0.049	0.045	0.028
406	BNLI	0.005	0.005	0.005
407	PYFA	0.026	0.026	0.026
408	ASRM	0.041	0.038	0.05
409	DOID	0.015	0.015	0.016
410	LPCK	0.011	0.011	0.011
411	PYFA	0.037	0.031	0.056
412	LPGI	0.003	0.003	0.003
413	BRAM	0.054	0.051	0.047
414	PNSE-W	0.011	0.011	0.011
415	BHIT-W	0.059	0.079	0.079
416	KIJA	0.006	0.006	0.006
417	KARW	0.003	0.002	0.001
418	ELTY	0.013	0.011	0.024
419	MLIA-W	0.041	0.103	0.076
420	PYFA-W	0.079	0.079	0.089
421	BRAM	0.004	0.004	0.004
422	DSFI-W	0.054	0.076	0.076
423	DSFI-W	0.002	0.002	0.002
424	CEKA	0.067	0.067	0.118
425	EPMT	0.009	0.008	0.009
426	JAKA	0.091	0.088	0.033
427	LAMI	0.111	0.029	0.024

NO	CODE	ACAR_1	ACAR_2	ACAR_3	ACAR_4	ACAR_5	SP_1	SP_2
428	BIPP	-0.3329	-0.3441	-0.3385	-0.3158	-0.3063	0.071	0.071

429	JTPE-W	-0.3543	-0.3486	-0.3259	-0.3164	0.1528	0.024	0.024
430	BNLI	-0.748	-0.7253	-0.7158	-0.7466	-0.7616	0.056	0.056
431	KBLI	-0.606	-0.9299	-0.9607	-0.9707	-0.9737	0.1	0.035
432	MAMI	-0.2735	-0.3043	-0.3781	-0.3811	-0.3714	0.071	0.056
433	GSMF	-0.9467	-0.9617	-0.9597	-0.95	-1.3082	0.056	0.029
434	GDWU	-0.121	-0.1239	-0.1143	-0.2274	-0.2375	0.1	0.1
435	JTPE-W	-0.1221	0.2209	0.196	-0.3855	-0.0727	0.063	0.017
436	BNLI	-0.1359	-0.1607	-0.1709	-0.1914	-0.1872	0.045	0.045
437	PLAS-W	-0.6434	-0.6536	-0.6241	-0.6199	-0.6167	0.125	0.136
438	BIPP	-0.0146	-0.0352	-0.2809	0.0556	-0.2036	0.056	0.071
439	MANY	-0.0994	-0.3452	-0.342	-0.3511	-0.3503	0.015	0.085
440	MANY	-0.2803	-0.3681	-0.3772	-0.3763	0.0104	0.085	0.105
441	SMMA	-0.5414	-0.5506	-0.5497	-0.5379	-0.5193	0.029	0.036
442	BAYU	-0.2143	-0.2134	-0.2016	-0.183	-0.1981	0.05	0.063
443	IGAR	-0.5564	-0.5446	-0.526	-0.5411	-0.5414	0.045	0.023
444	KARK	-0.3422	-0.3824	-0.2725	-0.2172	-0.2148	0.038	0.033
445	KREN-W	-0.0576	-0.0727	-0.073	-0.0706	-0.0856	0.024	0.026
446	SMCB	-0.3855	-0.3858	-0.3834	-0.3984	-0.4117	0.016	0.016
447	MREI	-0.6568	-0.6576	-0.6726	-1.0193	-1.0232	0.056	0.015
448	GDWU	-0.1098	0.0419	0.0285	0.1675	0.1413	0.1	0.167
449	BGMT	-0.1633	0.2234	0.0766	0.0505	0.0465	0.045	0.032
450	MITI	0.0391	0.2853	0.2591	0.2552	0.233	0.056	0.056
451	BIPP	-0.7465	-0.7726	-0.7766	-0.7987	-0.7922	0.045	0.056
452	ALDI	0.0287	0.0247	0.0026	0.0091	0.0049	0.1	0.1
453	KREN-W	-0.4602	-0.4823	-0.4758	-0.48	-0.4931	0.06	0.065
454	JPFA	0.0513	0.0579	0.0537	0.0405	0.0415	0.066	0.017
455	IMAS	0.5054	0.5012	0.488	0.8223	0.8054	0.039	0.006
456	UGAR	-0.4375	-0.4506	-0.4497	-0.406	-0.4636	0.025	0.019
457	BNGA	0.2331	0.234	0.2171	0.2167	0.224	0.029	0.056
458	MDLN	-0.0288	-0.0457	-0.0461	-0.0387	-0.0118	0.029	0.056
459	JKSW	-0.2621	-0.2625	-0.4218	-0.3949	-0.4121	0.056	0.071
460	BAYU	-0.0573	-0.0822	-0.0886	-0.0024	-0.0067	0.038	0.029
461	BNLI	-0.3532	-0.3262	-0.3435	-0.3478	-0.5907	0.024	0.05
462	INDX	-0.363	-0.3803	-0.3847	-0.3775	-0.3661	0.071	0.056
463	ASIA	0.1953	0.191	0.1981	0.2095	0.1964	0.045	0.056
464	RYAN	-0.337	-0.3299	-0.3185	-0.3316	-0.8348	0.071	0.045
465	BKSW	-0.3641	-0.1027	-0.3158	-0.069	-0.259	0.045	0.022
466	TIRA	-0.5692	-0.5823	-0.5855	-0.5754	-0.5633	0.011	0.015
467	SIPD	-0.3569	-0.36	-0.35	-0.3379	-0.3381	0.125	0.1
468	MAMI	0.3596	0.3696	0.3817	0.3816	0.3865	0.045	0.045
469	ZBRA	-0.8427	-0.8306	-0.8307	-0.8258	-0.8438	0.063	0.088
470	KARK-W	-0.3209	-0.321	-0.3161	-0.3341	-0.4085	0.167	0.1
471	BNBR	-0.2258	-0.2209	-0.2389	-0.2364	-0.2367	0.1	0.1
472	ELTY	-0.5424	-0.5604	-0.5579	-0.5582	-0.559	0.056	0.071
473	SMDM	-0.1241	-0.3215	-0.0719	-0.0727	-0.076	0.026	0.029
474	ASIA	-0.1918	-0.1888	-0.1896	0.0571	-0.1357	0.056	0.071
475	UNIT-W	-0.2356	-0.4864	-0.1564	-0.1492	-0.1636	0.052	0.016

NO	CODE	SP_3	SP_4	SP_5
428	BIPP	0	0.071	0.1

429	JTPE-W	0.063	0.088	0.042
430	BNLI	0.056	0.071	0.056
431	KBLI	0.024	0.023	0.032
432	MAMI	0.071	0.071	0.071
433	GSMF	0.022	0.022	0.045
434	GDWU	0.1	0.1	0.1
435	JTPE-W	0.167	0.182	0.029
436	BNLI	0.045	0.038	0.033
437	PLAS-W	0.071	0.056	0.071
438	BIPP	0.056	0.056	0.056
439	MANY	0.105	0.045	0.1
440	MANY	0.045	0.1	0.033
441	SMMA	0.104	0.034	0.008
442	BAYU	0.063	0.071	0.056
443	IGAR	0.012	0.012	0.024
444	KARK	0.083	0.045	0.045
445	KREN-W	0.045	0.029	0.056
446	SMCB	0.006	0.016	0.016
447	MREI	0.015	0.007	0.007
448	GDWU	0.167	0.1	0.167
449	BGMT	0.024	0.051	0.049
450	MITI	0.045	0.056	0.045
451	BIPP	0.056	0.056	0.056
452	ALDI	0.071	0.071	0.1
453	KREN-W	0.06	0.02	0.05
454	JPFA	0.036	0.032	0.018
455	IMAS	0.019	0.013	0.014
456	UGAR	0.016	0.088	0.088
457	BNGA	0.05	0.026	0.026
458	MDLN	0.026	0.026	0.033
459	JKSW	0.026	0.026	0.056
460	BAYU	0.031	0.031	0.033
461	BNLI	0.026	0.026	0.026
462	INDX	0.056	0.056	0.056
463	ASIA	0.045	0.056	0.071
464	RYAN	0.063	0.042	0.028
465	BKSW	0.011	0.012	0.025
466	TIRA	0.01	0.017	0.016
467	SIPD	0.1	0.125	0.071
468	MAMI	0.056	0.056	0.045
469	ZBRA	0.042	0.048	0.076
470	KARK-W	0.1	0.167	0.1
471	BNBR	0.1	0.1	0.1
472	ELTY	0.056	0.056	0.1
473	SMDM	0.033	0.033	0.033
474	ASIA	0.071	0.056	0.056
475	UNIT-W	0.031	0.036	0.016

NO	CODE	ACAR_1	ACAR_2	ACAR_3	ACAR_4	ACAR_5	SP_1	SP_2
476	KARK	0.0217	0.0183	0.0255	0.0111	0.0471	0.056	0.056

477	GSMF	-0.4171	-0.4553	-0.3745	-0.432	-0.2526	0.016	0.007
478	BNBR	-0.105	0.0055	-0.1196	0.128	0.131	0.1	0.1
479	ITTG	-0.0438	-0.0578	-0.0603	-0.0573	-0.0697	0.02	0.042
480	SMRA	-0.8045	-0.7725	-0.7028	-0.5902	-0.4432	0.047	0.062
481	BIPP	-0.7823	-0.7792	-0.7917	-0.8411	-0.839	0.083	0.038
482	PICO	-0.2748	-0.2872	-0.3068	-0.3047	-0.2868	0.082	0.025
483	LMPI	-0.0531	0.0773	0.0794	0.0974	0.0987	0.024	0.024
484	RBMS	-0.1693	-0.1672	0.1007	-0.098	-0.3517	0.056	0.038
485	INPC	-0.5078	-0.4899	-0.4885	-0.4922	-0.4835	0.033	0.045
486	GSMF	-0.4754	-0.4741	-0.4778	-0.4691	-0.4611	0.047	0.042
487	BKSW-W	-0.1767	-0.1805	-0.3717	-0.3638	-0.3558	0.006	0.006
488	BIPP	-0.6447	-0.5859	-0.578	-0.57	-0.5552	0.038	0.038
489	LPCK	-0.5889	-0.581	-0.573	-0.5582	-0.5682	0.06	0.054
490	SSIA	-0.224	-0.3194	-0.3431	-0.0731	0.1091	0.046	0.031
491	BUMI	-0.241	-0.2262	-0.2361	-0.2415	-0.2389	0.091	0.077
492	WAPO	-0.145	-0.1549	-0.1602	-0.1577	-0.1513	0.033	0.033
493	BNPK	-0.4729	-0.4782	-0.4756	-0.4492	-0.4488	0.056	0.041
494	ALMI	-0.3129	-0.3103	-0.3039	-0.3035	-0.3049	0.061	0.038
495	UNIT-W	-0.741	-0.7346	-0.6389	-0.6404	-0.631	0.085	0.045
496	RYAN	0.1376	0.1381	0.1367	0.1461	0.0516	0.045	0.035
497	ALDI	-0.3139	-0.3885	-0.2475	-0.3332	-0.2927	0.1	0.167
498	SMMA	-0.4325	-0.4232	-0.3926	-0.4047	-0.4327	0.06	0.045
499	RICY	-0.1979	-0.1674	-0.1795	-0.2074	-0.2017	0.043	0.014
500	PYFA-W	-0.0913	-0.0257	-0.0394	-0.0349	-0.0428	0.128	0.128
501	INDX	-0.0184	-0.0321	-0.1942	-0.0021	-0.1685	0.182	0.154
502	SIPD	0.1688	0.1734	0.1655	0.1658	0.1853	0.4	0.4
503	BNGA	-0.0021	-0.01	-0.1526	-0.1331	-0.1099	0.154	0.154
504	CNKO-W2	-0.2863	-0.286	-0.2665	-0.2434	-0.2385	0.4	0.4
505	KREN-W	-0.3254	-0.3059	-0.2827	-0.2779	-0.2503	0.4	0.4
506	ARNA	0.0874	0.1106	0.1154	0.143	0.1588	0.449	0.244
507	MEGA	-0.4924	-0.4875	-0.2932	-0.2774	-0.2741	0.105	0.316
508	LPKR	-0.4995	-0.3052	-0.2894	-0.2861	-0.2371	0.316	0.316
509	IDSR-W	0.072	0.0878	0.0911	0.1401	0.1245	0.154	0.154
510	JAKA	0.1333	0.1366	-0.0644	0.2533	0.2171	0.222	0.222
511	AHAP	-0.4374	-0.3885	-0.4041	-0.4403	-0.4334	0.37	0.37
512	APIC	-0.3887	-0.4044	-0.4406	-0.4337	-0.4115	0.37	0.37
513	ADHI	-0.138	0.0583	-0.0102	-0.0696	-0.2168	0.018	0.018
514	JAKA	0.282	0.289	0.1683	0.2434	0.2319	0.286	0.154
515	WAPO	-0.5934	-0.6112	-0.682	-0.6447	-0.6668	0.044	0.047
516	MYRX	-0.1834	0.0702	0.1496	0.1182	0.0377	0.013	0.014
517	ADHI	-0.3454	-0.3568	-0.4022	-0.4278	-0.4384	0.133	0.14
518	BTEK	-0.3602	-0.4055	-0.4312	-0.4417	-0.4206	0.14	0.14
519	SRSN	-0.0545	-0.0801	-0.0907	-0.0696	-0.0708	1.13	0.783
520	LPPS	-0.0255	0.018	0.0391	0.0379	0.0492	0.103	0.027
521	HERO	-0.3172	-0.2961	-0.2973	-0.3116	-0.3194	0.182	0.182
522	BTEK-W	0.0789	-0.0473	-0.0617	-0.0695	0.0754	0.133	0.133
523	APLI	-0.2233	-0.2627	-0.091	-0.1324	-0.1306	0.021	0.021

NO	CODE	SP_3	SP_4	SP_5
476	KARK	0.056	0.056	0.056

477	GSMF	0.014	0.014	0.013
478	BNBR	0.1	0.1	0.1
479	ITTG	0.022	0.02	0.022
480	SMRA	0.021	0.018	0.014
481	BIPP	0.038	0.038	0.038
482	PICO	0.05	0.082	0.061
483	LMPI	0.024	0.056	0.056
484	RBMS	0.017	0.042	0.088
485	INPC	0.056	0.056	0.033
486	GSMF	0.051	0.017	0.063
487	BKSW-W	0.008	0.011	0.008
488	BIPP	0.045	0.045	0.045
489	LPCK	0.013	0.008	0.009
490	SSIA	0.027	0.023	0.011
491	BUMI	0.052	0.063	0.052
492	WAPO	0.033	0.033	0.033
493	BNPK	0.048	0.041	0.015
494	ALMI	0.013	0.014	0.013
495	UNIT-W	0.035	0.029	0.067
496	RYAN	0.029	0.067	0.009
497	ALDI	0.167	0.1	0.167
498	SMMA	0.045	0.051	0.025
499	RICY	0.029	0.056	0.019
500	PYFA-W	0.367	0.111	0.054
501	INDX	0.182	0.182	0.154
502	SIPD	0.4	0.4	0.4
503	BNGA	0.154	0.154	0.154
504	CNKO-W2	0.4	0.4	0.4
505	KREN-W	0.4	0.4	0.4
506	ARNA	0.244	0.14	0.32
507	MEGA	0.316	0.118	0.222
508	LPKR	0.118	0.222	0.267
509	IDSR-W	0.154	0.154	0.182
510	JAKA	0.222	0.222	0.222
511	AHAP	0.37	0.37	0.167
512	APIC	0.37	0.167	0.044
513	ADHI	0.02	0.021	0.023
514	JAKA	0.154	0.154	0.182
515	WAPO	0.049	0.051	0.051
516	MYRX	0.017	0.015	0.014
517	ADHI	0.14	0.14	0.14
518	BTEK	0.14	0.14	0.182
519	SRSN	0.667	0.476	0.222
520	LPPS	0.078	0.027	0.353
521	HERO	0.222	0.4	0.4
522	BTEK-W	0.133	0.133	0.133
523	APLI	0.019	0.019	0.019

NO	CODE	ACAR_1	ACAR_2	ACAR_3	ACAR_4	ACAR_5	SP_1	SP_2
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524	KDSI	-0.2065	-0.2143	-0.2123	-0.2105	-0.1939	0.4	0.182
525	MITI	-0.3671	-0.3651	-0.3633	-0.3467	-0.3174	0.4	0.4
526	UNTR	0.0469	0.0486	0.0653	0.0946	-0.1595	0.286	0.286
527	SIPD	-0.0259	-0.0633	-0.034	-0.038	-0.042	0.051	0.026
528	SRSN	-0.2599	-0.2306	-0.2346	-0.2974	-0.1812	0.051	0.049
529	APLI	0.0502	0.0461	0.2088	0.2001	0.2042	0.154	0.154
530	MTFN	-0.1014	20.5612	20.5909	20.558	20.5618	0.154	0.154
531	CENT	0.2006	-0.0582	0.2792	0.2831	0.2942	0.286	0.286
532	SIPD	-0.5003	-0.4962	-0.4923	-0.4952	-0.4829	0.007	0.007
533	APIC	0.2017	0.2055	0.2166	0.2007	0.2	0.286	0.286
534	SIPD	-0.1	-0.0504	-0.0663	-0.067	-0.0561	0.034	0.034
535	PYFA	0.0553	0.2061	0.2054	0.0735	0.0841	0.154	0.154
536	MAYA	0.572	0.3838	0.4717	0.4108	0.5692	0.087	0.08
537	SUBA-W	0.0135	0.0244	0.035	0.0395	0.0374	0.154	0.154
538	PUDP	-0.5766	-0.7239	-0.7194	-0.7215	-0.8591	0.023	0.022
539	MITI	-0.1427	-0.1382	-0.1404	-0.1529	-0.1666	0.182	0.333
540	DSFI	-0.1756	-0.1778	-0.1903	-0.204	-0.2194	0.182	0.182
541	SRSN	-0.2574	-0.3533	-0.367	-0.3823	-0.3828	0.038	0.051
542	BGMT	-0.1667	-0.0971	-0.1894	-0.1898	-0.1089	0.061	0.074
543	LION	-0.5056	-0.8126	-0.9306	-0.8664	-0.8804	0.03	0.03
544	LPLI	-0.21	-0.2104	-0.2129	-0.2269	-0.2233	0.174	0.133
545	SIPD	-0.6842	-0.62	-0.634	-0.693	-0.6471	0.032	0.031
546	JKSW	-0.3421	-0.3561	-0.3526	-0.3734	-0.4046	0.353	0.353
547	BNLI	-0.2273	-0.2237	-0.2862	-0.3391	-0.388	0.321	0.161
548	INDX	-0.4704	-0.4912	-0.5224	-0.5268	-0.5114	0.75	0.286
549	CTRA	-0.2435	-0.2747	-0.2791	-0.2637	-0.2655	0.452	0.338
550	CNKO	-0.6137	-0.6181	-0.6026	-0.6045	-0.6998	0.435	0.545
551	MITI	-0.3824	-0.367	-0.3688	-0.3641	-0.314	0.017	0.017
552	DUTI	-0.3456	-0.3474	-0.3427	-0.3414	-0.3252	0.361	0.361
553	JAKA	-0.7236	-0.8768	-0.8755	-0.7343	-0.7356	0.407	0.407
554	CNKO-W2	-0.8628	-0.8615	-0.7203	-0.7216	-0.8472	0.407	0.407
555	CENT	0.0798	0.096	0.0946	0.0802	0.0826	0.667	0.667
556	SMDM	-0.1927	-0.1941	-0.0835	-0.0811	-0.0843	0.154	0.25
557	SRSN	-0.1383	-0.1527	-0.1503	-0.2784	-0.2845	0.095	0.133
558	SIPD	-0.1467	-0.1442	0.1859	0.1799	0.1795	0.286	0.286
559	BNBR	-0.059	0.1045	0.0271	0.0267	0.0203	0.08	0.074
560	BTEK	-0.6405	-0.6466	-0.6469	-0.6533	-0.6473	0.069	0.069
561	JAKA	-0.6512	-0.6516	-0.658	-0.652	-0.6487	0.069	0.08
562	ERTX	0.017	-0.1322	-0.1262	-0.1229	-0.1241	0.154	0.154
563	SONA	-0.3293	-0.3234	-0.3201	-0.3213	-0.3223	0.545	0.154
564	CNKO-W2	-0.4993	-0.4657	-0.4669	-0.4974	-0.6436	0.017	0.017
565	JAKA	-0.4513	-0.4525	-0.4829	-0.6292	-0.5835	0.017	0.014
566	TMPO	0.4088	0.4078	0.413	0.4229	0.4125	0.286	0.286
567	BNBP	0.3776	0.3828	0.3928	0.3823	0.381	1	1
568	HPSB	-0.1611	-0.1512	-0.1616	-0.163	-0.1679	0.182	0.182
569	APIC	-0.7434	-0.7595	-0.7724	-0.8005	-0.8316	0.003	0.003
570	ADES	-0.316	-0.3359	-0.3408	-0.3302	-0.325	0.4	0.4
571	AUTO	-0.1455	-0.1504	-0.1398	-0.1346	-0.1378	0.286	0.286

NO	CODE	SP_3	SP_4	SP_5
524	KDSI	0.4	0.154	0.154
525	MITI	0.4	0.4	0.4
526	UNTR	0.286	0.286	0.286
527	SIPD	0.025	0.025	0.049
528	SRSN	0.051	0.049	0.051
529	APLI	0.154	0.182	0.154
530	MTFN	0.133	0.154	0.154
531	CENT	0.286	0.286	0.286
532	SIPD	0.007	0.007	0.007
533	APIC	0.286	0.286	0.286
534	SIPD	0.034	0.034	0.034
535	PYFA	0.154	0.154	0.154
536	MAYA	0.061	0.049	0.051
537	SUBA-W	0.154	0.154	0.154
538	PUDP	0.022	0.022	0.022
539	MITI	0.182	0.182	0.333
540	DSFI	0.182	0.182	0.222
541	SRSN	0.025	0.025	0.038
542	BGMT	0.074	0.074	0.069
543	LION	0.032	0.031	0.03
544	LPLI	0.174	0.174	0.08
545	SIPD	0.03	0.14	0.041
546	JKSW	0.353	0.353	0.353
547	BNLI	0.118	0.066	0.065
548	INDX	0.286	0.182	0.182
549	CTRA	0.338	0.471	0.649
550	CNKO	0.545	0.261	0.154
551	MITI	0.017	0.126	0.092
552	DUTI	0.361	0.361	0.182
553	JAKA	0.407	0.33	0.072
554	CNKO-W2	0.33	0.072	0.423
555	CENT	0.667	0.667	0.667
556	SMDM	0.133	0.105	0.2
557	SRSN	0.133	0.118	0.118
558	SIPD	0.286	0.286	0.286
559	BNBR	0.08	0.08	0.08
560	BTEK	0.08	0.08	0.069
561	JAKA	0.08	0.069	0.065
562	ERTX	0.154	0.154	0.154
563	SONA	0.545	0.545	0.154
564	CNKO-W2	0.014	0.018	0.018
565	JAKA	0.018	0.018	0.018
566	TMPO	0.286	0.286	0.286
567	BBNP	0.667	1	1
568	HPSB	0.182	0.182	0.182
569	APIC	0.006	0.003	0.004
570	ADES	0.4	0.4	0.553
571	AUTO	0.222	0.222	0.286

NO	CODE	ACAR_1	ACAR_2	ACAR_3	ACAR_4	ACAR_5	SP_1	SP_2
572	ERTX	-0.2537	-0.2431	-0.238	-0.2412	-0.2565	1	1
573	BVIC	0.0889	0.094	0.0908	0.0755	0.0831	0.202	0.222
574	CPIN	-0.0651	-0.0683	0.0831	-0.0522	0.1174	0.133	0.133
575	INDX	0.0062	-0.0222	0.0045	-0.0072	-0.0076	1.024	1.026
576	APLI	-0.1265	-0.1475	-0.1591	-0.1596	-0.1655	1.024	1.105
577	JPFA	16.2132	16.2885	16.3281	16.2837	16.3321	1.132	1.176
578	WICO	0.4037	0.4033	0.3973	0.4057	0.4087	1.2	1.2
579	INDX	-0.0242	-0.0301	-0.0217	-0.0187	-0.0255	1.043	1.1
580	STTP	-0.1645	-0.2723	-0.2693	-0.2498	-0.291	1.065	1.053
581	BVIC	-0.2736	-0.3063	-0.2761	-0.2559	-0.2048	0.05	0.018
582	BKSL	-0.2985	-0.2683	-0.2481	-0.197	-0.1759	0.018	0.027
583	KDSI	-0.2413	-0.198	-0.188	-0.2262	-0.2178	0.022	0.014
584	LMPI	-0.1956	-0.2135	-0.2246	-0.2162	-0.2031	0.056	0.056
585	MAMI	0.0218	-0.0063	-0.0669	-0.0537	-0.0601	0.009	0.014
586	MAMI	-0.0644	-0.056	-0.0429	-0.0493	-0.045	0.019	0.021
587	AIMS	0.2783	0.3502	0.3438	0.2926	0.2436	0.056	0.053
588	JKSW	-0.3601	-0.3665	-0.3623	-0.3524	-0.3495	1.333	1.333
589	JPRS	-0.2029	-0.1986	-0.1887	-0.1858	-0.1805	0.045	0.083
590	MAMI	-0.1501	-0.1402	-0.1373	-0.0071	-0.0121	0.056	0.056
591	HADE	-0.214	-0.2111	-0.2201	-0.428	-0.4305	0.016	0.06
592	APLI	0.1877	0.193	0.188	0.1854	0.1883	0.125	0.167
593	CNKO- W2	-0.0754	-0.0945	-0.097	-0.0942	-0.098	0.014	0.015
594	SMAR	-0.095	-0.0975	-0.0947	-0.0984	0.0632	1.091	1.091
595	EKAD	-0.4231	-0.4202	-0.424	-0.429	-0.4358	0.017	0.017
596	TMPO	-0.1324	-0.1361	-0.1412	-0.1479	-0.1493	0.016	0.016
597	SAFE	-0.1174	-0.1447	-0.1288	-0.0635	-0.1184	0.014	0.011
598	CPDW	-0.64	-0.6468	-0.6482	-0.6979	-0.6797	0.099	0.099
599	APLI	-0.6497	-0.6511	-0.7007	-0.6826	-0.7168	0.099	0.01
600	TMPI	-0.2199	-0.2138	-0.2379	-0.2607	-0.2617	0.04	0.014
601	LPPS	0.0965	0.1013	0.0934	0.0925	0.0885	1.02	1.042
602	AIMS	0.0003	-0.0076	-0.0085	-0.0125	-0.0088	0.056	0.056
603	LION	0.1229	0.122	0.118	0.1217	0.1192	0.071	0.071
604	CNKO- W2	-0.1687	-0.1727	-0.169	-0.1715	-0.1556	0.016	0.091
605	PSDN	-0.1557	-0.1453	-0.1279	-0.1332	-0.1488	0.015	0.034
606	PSDN	0.047	-0.0143	-0.0756	-0.0781	-0.0817	0.031	0.033
607	SUBA	-0.0255	-0.0243	-0.0268	-0.0304	-0.035	0.006	0.006
608	PSDN	0.0182	0.0157	0.0121	-0.1353	-0.1477	1.167	1.2
609	WAPO	-0.1421	-0.1457	-0.0788	-0.0912	-0.1633	0.038	0.038
610	MEDC	-0.0572	-0.0618	-0.0742	-0.0172	-0.0314	0.015	0.016
611	SQMI	-0.1493	-0.1617	-0.2228	-0.237	-0.1834	0.029	0.014
612	INPC	-0.1397	-0.1452	-0.1595	-0.1646	-0.1521	1.091	1.091
613	KBLI	-0.011	0.0273	-0.0778	0.0458	-0.1054	0.025	0.026
614	TCID	-0.1083	-0.1134	-0.1009	-0.1021	-0.1045	0.036	0.038
615	JPFA	-0.1591	-0.1466	-0.2728	-0.1323	-0.1308	0.033	0.033
616	SUBA	-0.7278	-0.8237	-0.7447	-0.6141	-0.6002	0.003	0.014
617	KBLI	-0.2801	-0.3038	-0.2805	-0.2879	0.0093	0.02	0.011
618	LPGI	-0.3275	-0.3927	-0.2359	-0.368	-0.4386	0.081	0.033
619	APLI	-0.1573	0.0232	0.159	0.0349	0.0388	1.091	1.077

NO	CODE	SP_3	SP_4	SP_5
572	ERTX	1	0.667	0.667
573	BVIC	0.261	0.161	0.095
574	CPIN	0.118	0.154	0.154
575	INDX	0.872	1.048	0.882
576	APLI	1.1	1.053	1.026
577	JPFA	1.04	1.02	1.038
578	WICO	1.2	1.2	1.333
579	INDX	1.091	1.1	1.1
580	STTP	1.013	1.013	1.013
581	BVIC	0.027	0.017	0.016
582	BKSL	0.017	0.016	0.008
583	KDSI	0.007	0.007	0.007
584	LMPI	0.056	0.056	0.056
585	MAMI	0.009	0.009	0.025
586	MAMI	0.021	0.021	0.021
587	AIMS	0.026	0.014	0.016
588	JKSW	1.333	1.333	1.333
589	JPRS	0.045	0.188	0.167
590	MAMI	0.056	0.063	0.05
591	HADE	0.004	0.013	0.017
592	APLI	0.125	0.125	0.125
593	CNKO-W2	0.042	0.024	0.038
594	SMAR	1.091	1.077	1.067
595	EKAD	0.017	0.018	0.018
596	TMPO	0.016	0.016	0.033
597	SAFE	0.011	0.021	0.008
598	CPDW	0.01	0.003	0.021
599	APLI	0.003	0.021	0.01
600	TMPI	0.007	0.011	0.015
601	LPPS	1.042	1.045	1.05
602	AIMS	0.056	0.056	0.056
603	LION	0.167	0.125	0.167
604	CNKO-W2	0.017	0.023	0.015
605	PSDN	0.013	0.005	0.007
606	PSDN	0.016	0.016	0.016
607	SUBA	0.006	0.008	0.008
608	PSDN	1.167	1.091	1.091
609	WAPO	0.017	0.036	0.017
610	MEDC	0.015	0.015	0.015
611	SQMI	0.014	0.014	0.014
612	INPC	1.091	1.091	1.091
613	KBLI	0.026	0.026	0.028
614	TCID	0.036	0.038	0.016
615	JPFA	0.033	0.033	0.033
616	SUBA	0.022	0.03	0.018
617	KBLI	0.005	0.022	0.061
618	LPGI	0.016	0.048	0.036
619	APLI	1.143	1.167	1.167

Appendix L

Data of ACAR and Average Relative Bid Ask Spread (Calculated with Mean Adjusted Model)

NO	CODE	ACAR_1	ACAR_2	ACAR_3	ACAR_4	ACAR_5	SP_1	SP_2
1	LPGI	-0.2334	-0.2259	-0.2185	-0.211	-0.1035	0.078	0.057
2	FCOR	-0.1938	-0.2024	-0.211	-0.2197	-0.2283	0.4	0.571
3	POFI	-0.3796	0.0543	-0.0404	-0.0351	-0.0298	0.105	0.118
4	BNUM	-0.4749	-0.4749	-0.4749	-0.4749	-0.4749	0.609	0.609
5	SRSN	-0.3612	-0.3673	-0.3734	-0.4564	-0.4624	0.08	0.167
6	BUDI	1.1849	1.014	1.3655	1.3553	1.017	0.051	0.016
7	BUDI	-0.485	-0.4828	-0.4807	-0.4786	-0.4764	0.027	0.027
8	ERTX	-0.6686	-0.6265	-0.6261	-0.7057	-0.7052	0.222	0.041
9	BRAM	-0.6122	-0.6412	-0.708	-0.7384	-0.8703	0.009	0.02
10	NISP	0.0987	0.0158	-0.0222	0.1955	0.4742	0.025	0.026
11	MBAI	-0.1556	-0.1583	-0.1609	-0.2469	-0.2798	0.19	0.028
12	PNIN	-0.4649	-0.5021	-0.5393	-0.5765	-0.9709	0.374	0.105
13	ERTX	-0.6169	-0.6169	-0.935	-0.935	-0.935	0.214	0.296
14	ERTX	-0.003	-0.0093	0.257	0.2507	0.2443	0.4	0.286
15	ALKA	-0.5864	-0.5942	-0.7687	-0.7765	-0.9843	0.182	0.222
16	ERTX	-1.3137	-1.3162	-1.3187	-1.3212	-1.3238	0.182	0.182
17	ALKA	-0.841	-0.8397	-0.6717	-0.6704	-0.6691	0.4	0.222
18	BIRA	-0.9234	-0.9741	-0.804	-0.819	-0.7091	0.072	0.074
19	SAFE	-0.6756	-0.4808	-0.486	0.0088	0.1147	0.222	0.4
20	BUDI	-0.8531	-0.8511	-0.8492	-0.8472	-0.8453	0.374	0.222
21	GDWU	-0.5981	-0.2075	0.1404	0.131	-0.0362	0.25	0.303
22	INDF	-0.0695	0.2706	0.2773	-0.091	0.1158	0.182	0.133
23	BUMI	0.0571	-0.0311	-0.3435	-0.3467	-0.4096	0.01	0.042
24	DNKS	-0.1679	-0.1726	-0.1773	-0.182	-0.1867	0.2	0.316
25	MBAI	-0.228	-0.223	-0.218	-0.213	0.3635	0.424	0.207
26	DSST	0.5378	0.5492	0.3939	0.2052	0.2166	0.182	0.333
27	DSST	0.0889	0.1023	0.0046	-0.1071	-0.0223	0.054	0.118
28	BMTR	-0.1325	-0.1197	-0.107	0.1558	0.1686	0.4	0.222
29	TURI	-0.5163	-0.7995	-0.5971	-0.5947	-0.5922	0.545	0.222
30	UGAR	-0.0208	0.3787	0.2353	0.2347	0.2342	0.182	0.154
31	BFIN	-0.3186	-0.114	-0.1093	-0.438	-0.1833	0.182	0.182
32	BIPP	-0.3352	-0.3245	-0.3137	-0.3029	-0.2921	0.333	0.333
33	BAYU	-0.2294	-0.4239	-0.4184	-0.4129	-0.4074	0.333	0.222
34	BDNI	-0.0655	-0.0489	0.0789	-0.2545	-0.2378	0.2	0.244
35	BIPP	0.0134	-0.1894	0.0577	0.0549	0.052	0.222	0.222
36	SIPD	-0.1253	-0.1268	-0.6838	-0.1853	-0.3535	0.615	0.194
37	AKPI	-0.1909	-0.19	-0.2481	-0.2981	-0.2972	0.25	0.182
38	MDLN	-0.2643	-0.4297	-0.4285	-0.2272	-0.3093	0.615	0.286
39	FISK	-0.4864	-0.0873	-0.1597	-0.3145	-0.3154	0.071	0.109
40	BDTA	0.4651	0.4704	0.4756	0.4809	0.4861	0.154	0.154
41	DART	-0.5051	-0.5026	-0.5	-0.4975	-0.495	0.027	0.027
42	BRNA	1.0094	0.8203	1.3311	1.342	1.3529	0.087	0.087
43	FISK	0.4391	0.4423	-0.0545	0.4487	0.4519	0.286	0.286

NO	CODE	SP_3	SP_4	SP_5
1	LPGI	0.222	0.222	0.222
2	FCOR	0.37	0.519	0.615
3	POFI	0.222	0.222	0.118
4	BNUM	0.095	0.095	0.105
5	SRSN	0.08	0.095	0.087
6	BUDI	0.024	0.025	0.026
7	BUDI	0.027	0.082	0.108
8	ERTX	0.044	0.044	0.054
9	BRAM	0.01	0.012	0.034
10	NISP	0.021	0.016	0.051
11	MBAI	0.063	0.098	0.108
12	PNIN	0.11	0.101	0.105
13	ERTX	0.264	0.051	0.154
14	ERTX	0.5	0.519	0.37
15	ALKA	0.222	0.667	0.286
16	ERTX	0.154	0.667	0.353
17	ALKA	0.133	0.519	0.105
18	BIRA	0.035	0.348	0.162
19	SAFE	0.824	0.118	0.2
20	BUDI	0.11	0.667	0.154
21	GDWU	0.235	0.235	0.061
22	INDF	0.133	0.182	0.182
23	BUMI	0.042	0.015	0.016
24	DNKS	0.526	0.526	0.4
25	MBAI	0.25	0.424	0.526
26	DSST	0.462	0.4	0.353
27	DSST	0.061	0.074	0.308
28	BMTR	0.5	0.222	0.222
29	TURI	0.182	0.182	0.333
30	UGAR	0.154	0.154	0.182
31	BFIN	0.182	0.222	0.222
32	BIPP	0.333	0.182	0.333
33	BAYU	0.5	0.286	0.286
34	BDNI	0.154	0.359	0.471
35	BIPP	0.222	0.5	0.286
36	SIPD	0.615	0.286	0.2
37	AKPI	0.154	0.222	0.222
38	MDLN	0.2	0.2	0.182
39	FISK	0.071	0.109	0.109
40	BDTA	0.105	0.105	0.154
41	DART	0.027	0.027	0.027
42	BRNA	0.087	0.087	0.087
43	FISK	0.286	0.286	0.4

NO	CODE	ACAR_1	ACAR_2	ACAR_3	ACAR_4	ACAR_5	SP_1	SP_2
44	FISK	-0.0021	0.0085	0.0191	0.0297	0.0403	0.039	0.039
45	BRAM	-0.15	-0.4833	-0.4833	0.0167	0.35	0.105	0.09
46	BNSY	-0.6274	-0.6278	-0.2948	0.2048	0.2045	0.333	0.333
47	ADMG	0.5083	0.5131	0.5178	0.5226	0.694	0.222	0.222
48	SMDM	-0.4249	-0.4302	-0.4355	-0.5408	-0.398	0.044	0.044
49	EPMT	0.231	-0.0932	0.416	0.0919	0.6011	0.286	0.286
50	BNSY	-0.3896	-0.3745	-0.3594	-0.1625	0.0834	0.286	0.286
51	KBLM	0.4102	0.0878	0.5988	0.6098	0.2874	0.286	0.286
52	FISK	-0.6119	-0.6184	-0.6249	-0.7313	-0.6267	0.32	0.32
53	BNUM	0.5478	0.5546	0.2281	0.7349	0.7417	0.286	0.286
54	BNUM	0.0513	0.0467	0.3755	0.3709	0.3663	0.08	0.204
55	BRPT	0.1011	0.4358	0.4371	0.5322	0.4765	0.222	0.222
56	HMSP	-0.4335	-0.424	-0.4145	-0.405	-0.3955	0.333	0.182
57	CPIN	-0.3686	-0.1975	-0.193	-0.1885	-0.184	0.462	0.182
58	BRAM	0.2057	0.1081	0.2217	0.2241	0.1265	0.368	0.435
59	FISK	0.2522	0.2645	0.2767	0.2889	0.3011	0.182	0.154
60	SMSM	0.2087	0.2147	0.2207	0.0267	0.0327	0.014	0.035
61	CTBN	0.1809	0.3318	0.2148	0.2227	0.2307	0.087	0.087
62	GDYR	0.092	0.0885	0.0849	0.0814	0.0779	0.286	0.526
63	MDLN	0.3324	0.3323	-0.0012	-0.0013	-0.0015	0.4	0.4
64	PTRA	-0.3125	-0.0697	-0.0769	-0.0842	-0.0914	0.105	0.222
65	PDFC	-0.3522	-0.333	-0.3139	-0.2677	-0.2486	0.018	0.034
66	MDLN	-0.5309	-0.5274	-0.5238	-0.5203	-0.5168	0.065	0.065
67	PTRO	-0.5715	-0.5698	-0.0681	-0.3997	-0.398	0.216	0.213
68	NISP	0.9569	0.9746	0.9922	1.0099	1.0275	0.222	0.222
69	MDLN	-0.306	-0.3041	-0.6773	-0.6755	-0.2737	0.095	0.095
70	MKDO	-0.4829	-0.4805	0.0219	0.0244	0.0268	0.087	0.095
71	DSUC	-0.3082	-0.4712	-0.4677	-0.4641	-0.4605	0.125	0.242
72	LION	-0.3119	-0.3207	-0.3295	-0.3384	-0.3472	0.187	0.187
73	BNUM	-1.0424	-1.0424	-1.0424	-1.0424	-1.0424	0.353	0.667
74	MAYA	-0.9984	-1.4982	-1.498	-1.4978	-1.4976	0.4	0.4
75	GDYR	-0.3642	-0.4565	-0.4488	-0.5522	-0.5445	0.065	0.065
76	LION	-1.0466	-1.0533	-1.0599	-1.0666	-1.0732	0.4	0.4
77	MKDO	-0.2497	-0.2473	0.0885	0.0692	0.0716	0.057	0.056
78	BGIN	-0.5384	-0.5439	-0.5494	-1.0549	-1.0603	0.133	0.154
79	BBLD	-0.2191	-0.2068	-0.0126	-0.0003	-0.0334	0.118	0.118
80	CNTX	-0.5614	-0.5543	-0.5472	-0.5401	-0.533	0.216	0.216
81	JWJI	0.6614	0.6725	0.6837	0.6948	1.0393	0.01	0.01
82	NIPS	0.0686	0.2306	0.3688	0.6142	0.7095	0.033	0.017
83	PWSI	0.3931	0.6048	0.6398	0.6293	0.6188	0.037	0.05
84	ARGO	-0.3474	-0.338	-0.3285	-0.319	-0.4762	0.025	0.025
85	LSIP	-0.3585	-0.3562	-0.3538	-0.4041	-0.6017	0.024	0.022
86	PTRO	0.565	0.5505	0.8693	0.8548	0.7569	0.031	0.031
87	JECC	0.4502	0.4359	0.4216	0.3856	0.3931	0.003	0.007
88	BNBR	-0.2723	-0.3976	-0.38	-0.1957	-0.1781	0.018	0.012
89	INPC	-0.1978	-0.2504	-0.2672	-0.2841	-0.3009	0.056	0.045
90	PICO	-0.2122	0.297	0.4729	0.4822	0.4914	0.071	0.071
91	BVIC	-0.449	-0.5084	-0.5321	-0.7225	-0.7463	0.115	0.042

NO	CODE	SP_3	SP_4	SP_5
44	FISK	0.109	0.143	0.207
45	BRAM	0.082	0.05	0.037
46	BNSY	0.154	0.182	0.133
47	ADMG	0.222	0.182	0.182
48	SMDM	0.043	0.056	0.056
49	EPMT	0.286	0.286	0.286
50	BNSY	0.286	0.286	0.286
51	KBLM	0.286	0.286	0.286
52	FISK	0.32	0.275	0.32
53	BNUM	0.4	0.286	0.4
54	BNUM	0.24	0.367	0.37
55	BRPT	0.222	0.222	0.222
56	HMSP	0.333	0.333	0.4
57	CPIN	0.462	0.087	0.667
58	BRAM	0.435	0.435	0.286
59	FISK	0.133	0.133	0.154
60	SMSM	0.021	0.115	0.086
61	CTBN	0.095	0.105	0.105
62	GDYR	0.4	0.286	0.4
63	MDLN	0.4	0.4	0.4
64	PTRA	0.095	0.105	0.105
65	PDFC	0.017	0.017	0.017
66	MDLN	0.065	0.065	0.065
67	PTRO	0.21	0.207	0.204
68	NISP	0.222	0.222	0.222
69	MDLN	0.095	0.182	0.095
70	MKDO	0.087	0.095	0.087
71	DSUC	0.044	0.083	0.116
72	LION	0.187	0.216	0.216
73	BNUM	0.667	0.667	0.667
74	MAYA	0.4	0.4	0.4
75	GDYR	0.069	0.069	0.069
76	LION	0.4	0.4	0.4
77	MKDO	0.061	0.024	0.047
78	BGIN	0.154	0.154	0.154
79	BBLD	0.118	0.118	0.118
80	CNTX	0.216	0.192	0.192
81	JWJI	0.011	0.022	0.022
82	NIPS	0.071	0.015	0.014
83	PWSI	0.043	0.047	0.048
84	ARGO	0.008	0.016	0.008
85	LSIP	0.02	0.014	0.016
86	PTRO	0.032	0.005	0.005
87	JECC	0.004	0.004	0.011
88	BNBR	0.016	0.016	0.037
89	INPC	0.056	0.045	0.038
90	PICO	0.071	0.045	0.045
91	BVIC	0.031	0.032	0.011

NO	CODE	ACAR_1	ACAR_2	ACAR_3	ACAR_4	ACAR_5	SP_1	SP_2
92	CNBE	-0.1729	-0.1955	-0.3431	-0.3657	-0.3884	0.155	0.077
93	RDTX	-0.4424	-0.7047	-0.7171	-0.7294	-0.7418	0.056	0.026
94	RDTX	-0.1279	-0.1073	-0.0866	-0.0659	-0.0452	0.019	0.029
95	DSUC	-0.4091	-0.3118	-0.3257	-0.3396	-0.4535	0.02	0.019
96	GDYR	0.4231	0.2764	0.1058	0.302	0.6315	0.024	0.026
97	LPIN	-0.3266	-0.4001	-0.3968	-0.3935	-0.3901	0.022	0.011
98	AALI	0.5457	0.5472	0.5486	0.55	0.5515	0.019	0.02
99	KDSI	-0.2038	-0.0449	0.3759	0.3681	0.4603	0.022	0.022
100	LPGI	-0.6184	-0.6396	-0.6607	-0.1262	-0.1474	0.029	0.029
101	BIMA	0.0517	0.0402	0.0401	-0.0529	-0.0274	0.009	0.009
102	PUDP	-0.2877	-0.0552	-0.0728	-0.0903	-0.1078	0.029	0.097
103	PDFC	0.6085	0.5981	0.6312	0.5791	0.5252	0.017	0.056
104	ASDM	0.4831	0.7045	0.6759	0.6472	0.6186	0.029	0.056
105	DSUC	-0.3414	-0.3981	-0.3822	-0.3912	-0.4246	0.036	0.033
106	JKSW	0.0488	-0.0738	-0.0714	0.0739	0.2014	0.014	0.015
107	PAFI	-0.0866	-0.1017	-0.1175	-0.147	-0.1645	0.002	0.009
108	OMRE	0.7152	0.9095	0.8894	0.5753	0.6386	0.115	0.023
109	MWON	0.0399	0.0273	0.0147	0.0761	0.1669	0.012	0.012
110	ANSI	-0.3684	-0.3829	-0.3974	-0.412	-0.4265	0.019	0.139
111	AQUA	-0.0902	-0.0962	-0.1022	-0.1082	-0.1142	0.013	0.012
112	MAYA	-0.2351	-0.2552	-0.2752	-0.2952	-0.1613	0.008	0.013
113	LPGI	-0.0208	0.0354	0.0775	0.0844	0.0634	0.086	0.016
114	BIMA	0.0784	-0.0501	0.0056	-0.0053	-0.0278	0.004	0.004
115	BRNA	-0.2422	-0.2473	-0.2523	-0.2573	-0.2623	0.004	0.004
116	BNTA	-0.5975	-0.612	-0.6307	-0.6494	-0.7281	0.009	0.009
117	LION	-0.0402	-0.0594	-0.1228	-0.2036	-0.2171	0.007	0.007
118	INDS	-0.344	-0.3363	-0.339	-0.3533	-0.4344	0.071	0.071
119	LMPI	-0.2382	-0.4248	-0.3823	-0.4523	-0.4566	0.042	0.031
120	TGKA	-0.7809	-0.5462	-0.6142	-0.6295	-0.6449	0.024	0.024
121	HMSP	-0.2141	-0.2939	-0.3506	-0.3703	-0.3556	0.008	0.01
122	PDFC	-0.6412	-0.6599	-0.6785	-0.6971	-0.7157	0.048	0.063
123	BRPT	-0.3251	-0.3548	-0.3844	-0.4141	-0.4438	0.013	0.014
124	ASII	-0.174	-0.1951	-0.1252	-0.1463	-0.2508	0.016	0.016
125	DART	-0.3469	-0.3531	-0.3594	-0.437	-0.4432	0.038	0.042
126	MLIA	-0.072	0.0997	0.0334	-0.0384	0.05	0.082	0.021
127	SKLT	-0.4973	-0.4848	-0.5159	-0.5469	-0.5779	0.013	0.014
128	BNTA	0.0287	0.0218	0.0149	0.0375	0.0306	0.009	0.009
129	UNBN	-0.3297	-0.3661	-0.4025	-0.4388	-0.4752	0.014	0.015
130	JPFA	-0.326	-0.3571	-0.4071	-0.4572	-0.5363	0.019	0.02
131	JKSW	-0.8221	-0.8816	-0.8235	-0.9357	-1.1063	0.09	0.096
132	MKDO	-0.3509	-0.3752	-0.5424	-0.6501	-0.6744	0.011	0.004
133	SRSN	-0.5428	-0.5721	-0.8513	-0.9917	-0.9584	0.008	0.033
134	BRNA	-0.2932	-0.4378	-0.4395	-0.4412	-0.2763	0.017	0.017
135	SIMA	-0.847	-0.8896	-0.9321	-0.9747	-1.0172	0.012	0.012
136	CTRS	-0.1364	-0.1392	-0.142	-0.1449	-0.1477	0.026	0.029
137	MDLN	-0.515	-0.5233	-0.5315	-0.5398	-0.5481	0.004	0.005
138	TINS	-0.4554	-0.4528	-0.4501	-0.1975	-0.1949	0.05	0.06
139	MPPA	0.0097	-0.0274	-0.0645	-0.1016	-0.1387	0.012	0.011

NO	CODE	SP_3	SP_4	SP_5
92	CNBE	0.033	0.038	0.033
93	RDTX	0.026	0.026	0.029
94	RDTX	0.013	0.026	0.013
95	DSUC	0.02	0.022	0.024
96	GDYR	0.026	0.056	0.088
97	LPIN	0.02	0.026	0.009
98	AALI	0.022	0.019	0.02
99	KDSI	0.02	0.004	0.004
100	LPGI	0.029	0.024	0.026
101	BIMA	0.009	0.008	0.008
102	PUDP	0.023	0.152	0.108
103	PDFC	0.038	0.036	0.017
104	ASDM	0.019	0.033	0.033
105	DSUC	0.014	0.015	0.015
106	JKSW	0.015	0.015	0.016
107	PAFI	0.002	0.002	0.002
108	OMRE	0.008	0.017	0.008
109	MWON	0.012	0.011	0.012
110	ANSI	0.02	0.063	0.061
111	AQUA	0.013	0.012	0.012
112	MAYA	0.005	0.01	0.006
113	LPGI	0.008	0.04	0.016
114	BIMA	0.004	0.004	0.012
115	BRNA	0.004	0.008	0.004
116	BNTA	0.009	0.009	0.009
117	LION	0.008	0.016	0.008
118	INDS	0.038	0.047	0.038
119	LMPI	0.021	0.167	0.105
120	TGKA	0.026	0.024	0.024
121	HMSP	0.01	0.012	0.024
122	PDFC	0.1	0.071	0.167
123	BRPT	0.007	0.007	0.007
124	ASII	0.016	0.016	0.016
125	DART	0.022	0.042	0.022
126	MLIA	0.031	0.021	0.027
127	SKLT	0.014	0.013	0.014
128	BNTA	0.009	0.01	0.01
129	UNBN	0.015	0.014	0.014
130	JPFA	0.02	0.022	0.022
131	JKSW	0.102	0.081	0.083
132	MKDO	0.02	0.013	0.006
133	SRSN	0.026	0.042	0.093
134	BRNA	0.017	0.019	0.017
135	SIMA	0.013	0.013	0.012
136	CTRS	0.026	0.026	0.026
137	MDLN	0.004	0.004	0.004
138	TINS	0.056	0.06	0.06
139	MPPA	0.012	0.012	0.011

NO	CODE	ACAR_1	ACAR_2	ACAR_3	ACAR_4	ACAR_5	SP_1	SP_2
140	SPMA	-0.2409	-0.2539	-0.2668	-0.2798	-0.4105	0.001	0.001
141	MPPA	-0.1964	-0.2247	-0.2529	-0.2812	-0.2094	0.015	0.016
142	KONI	-0.573	-0.592	-0.611	-0.63	-0.649	0.025	0.095
143	AUTO	-0.4923	-0.5048	-0.5173	-0.4673	-0.4799	0.01	0.009
144	NIPS	0.1023	-0.0426	-0.0446	-0.1895	-0.1916	0.006	0.006
145	HERO	-0.4403	-0.4383	-0.451	-0.2489	-0.2623	0.032	0.032
146	BBLD	-0.3326	-0.5448	-0.557	-0.5691	-0.5813	0.012	0.011
147	CNBE	-0.2418	-0.3489	-0.3561	-0.3633	-0.3705	0.067	0.121
148	ELTY	-0.291	-0.2899	-0.2888	-0.2877	-0.2866	0.038	0.038
149	NIPS	-0.7815	-0.7884	-0.7953	-0.8022	-0.8091	0.019	0.019
150	OMRE	-0.3678	-0.3588	-0.3497	-0.2157	-0.0955	0.011	0.004
151	BLTA	0.0605	0.1788	0.172	0.1652	0.1584	0.011	0.011
152	ZBRA	0.4378	0.4408	0.7772	0.7802	0.7832	0.029	0.029
153	KOMI	0.3543	0.1621	0.4198	0.4276	0.4353	0.038	0.038
154	BHIT	0.1659	0.1734	0.1808	0.4264	0.203	0.014	0.014
155	MERK	-0.1563	-0.362	-0.1177	-0.1233	-0.129	0.004	0.004
156	CNTX	0.273	0.2691	0.4652	0.4614	0.4575	0.05	0.05
157	KBLI	0.2666	0.2718	0.277	0.1572	0.3052	0.005	0.004
158	KBLI	-0.3643	-0.3669	-0.3695	-0.3721	-0.3747	0.043	0.023
159	PAFI	-0.1304	-0.1231	0.0509	0.0583	0.0656	0.075	0.151
160	SMAR	0.2511	0.2531	0.3321	0.2627	0.2647	0.011	0.011
161	RBMS	0.5126	0.4208	0.2198	0.3439	0.454	0.019	0.036
162	KBLI	0.1352	0.3068	0.4545	0.7093	0.8142	0.008	0.008
163	BKSL	0.1526	0.1554	0.249	0.1684	0.4439	0.029	0.022
164	TINS	-0.1351	0.1238	0.0828	0.1969	0.1583	0.01	0.011
165	SOBI	-0.2172	-0.2102	0.1605	0.1676	0.1746	0.015	0.035
166	HEXA	-0.2453	0.2554	0.3672	0.3679	-0.0315	0.037	0.03
167	ABDA	-0.3885	-0.4436	-0.3249	-0.41	-0.3985	0.091	0.109
168	HEXA	0.0993	0.058	0.0643	0.0705	0.0768	0.009	0.009
169	BKSL	0.364	0.2655	0.1558	0.1573	0.1588	0.026	0.026
170	ASTR	-0.0689	-0.0617	-0.0546	-0.0474	-0.0402	0.284	0.279
171	BRPT	-0.2534	-0.2474	-0.2415	-0.2355	-0.2295	0.059	0.067
172	ETWA	-0.2177	-0.3888	-0.4548	-0.4494	-0.444	0.019	0.02
173	TIRA	-0.0668	-0.0605	-0.2543	-0.2481	0.0082	0.008	0.009
174	AMFG	-0.9144	-0.992	-1.0759	-1.0765	-1.0771	0.007	0.007
175	PUDP	-0.1823	-0.1842	0.1471	0.288	0.2861	0.006	0.012
176	SMDM	0.1723	0.1801	0.1879	0.1957	0.2035	0.035	0.039
177	BFIN	-0.0877	-0.1438	0.0223	0.0218	0.08	0.004	0.004
178	MERK	-0.1457	-0.0738	-0.0608	0.1189	-0.0109	0.026	0.028
179	BNTA	-0.2829	-0.2773	-0.2717	-0.2661	-0.2709	0.001	0.003
180	CFIN	-0.4128	-0.4108	-0.4088	-0.4069	-0.1549	0.042	0.031
181	PGIN	-0.3999	-0.4082	-0.4165	-0.4248	-0.4331	0.026	0.026
182	PTRA	-0.2188	-0.207	-0.0702	0.0526	-0.0356	0.004	0.004
183	RICY	0.1739	0.5081	0.509	0.2599	0.5941	0.02	0.019
184	TPEN	-0.5338	-0.5337	-0.2837	-0.2837	-0.0836	0.033	0.038
185	MEDC	-0.4865	-0.4186	-0.3795	-0.2345	-0.2324	0.119	0.09
186	BUDI	-0.0171	-0.0151	0.2369	0.439	0.2743	0.012	0.006
187	BIPP	0.7979	0.798	0.8382	0.8384	0.9155	0.02	0.02

NO	CODE	SP_3	SP_4	SP_5
140	SPMA	0.013	0	0.001
141	MPPA	0.015	0.016	0.016
142	KONI	0.079	0.037	0.042
143	AUTO	0.009	0.009	0.01
144	NIPS	0.006	0.006	0.006
145	HERO	0.032	0.027	0.027
146	BBLD	0.011	0.045	0.023
147	CNBE	0.13	0.1	0.045
148	ELTY	0.038	0.038	0.045
149	NIPS	0.019	0.02	0.02
150	OMRE	0.007	0.004	0.004
151	BLTA	0.064	0.083	0.088
152	ZBRA	0.03	0.018	0.012
153	KOMI	0.038	0.038	0.038
154	BHIT	0.014	0.012	0.012
155	MERK	0.003	0.007	0.003
156	CNTX	0.022	0.045	0.045
157	KBLI	0.022	0.013	0.004
158	KBLI	0.029	0.04	0.021
159	PAFI	0.159	0.159	0.1
160	SMAR	0.018	0.011	0.012
161	RBMS	0.036	0.036	0.125
162	KBLI	0.008	0.009	0.008
163	BKSL	0.022	0.022	0.022
164	TINS	0.012	0.012	0.011
165	SOBI	0.01	0.039	0.056
166	HEXA	0.047	0.022	0.037
167	ABDA	0.125	0.14	0.091
168	HEXA	0.008	0.008	0.008
169	BKSL	0.026	0.024	0.026
170	ASTR	0.027	0.029	0.007
171	BRPT	0.035	0.037	0.093
172	ETWA	0.019	0.019	0.02
173	TIRA	0.009	0.009	0.011
174	AMFG	0.007	0.007	0.007
175	PUDP	0.013	0.013	0.012
176	SMDM	0.086	0.007	0.017
177	BFIN	0.038	0.005	0.009
178	MERK	0.056	0.012	0.013
179	BNTA	0.008	0.001	0.001
180	CFIN	0.031	0.031	0.021
181	PGIN	0.05	0.026	0.026
182	PTRA	0.004	0.004	0.004
183	RICY	0.02	0.02	0.02
184	TPEN	0.038	0.045	0.045
185	MEDC	0.068	0.068	0.043
186	BUDI	0.012	0.012	0.012
187	BIPP	0.02	0.02	0.019

NO	CODE	ACAR_1	ACAR_2	ACAR_3	ACAR_4	ACAR_5	SP_1	SP_2
188	CNTX	0.6989	0.7029	0.7069	0.711	0.715	0.007	0.007
189	CFIN	-0.529	-0.5386	-0.5482	-0.5577	-0.5673	0.017	0.008
190	MEDC	0.1617	0.1715	0.1813	0.1912	0.201	0.014	0.007
191	MAMI	0.1974	0.2013	0.2051	0.209	0.2128	0.042	0.02
192	MIRA	-0.0338	0.2158	0.2821	0.4067	0.6064	0.045	0.045
193	PTRA	-0.3637	-0.3685	-0.3734	-0.3783	-0.4546	0.01	0.01
194	FAST	-0.3725	-0.3785	-0.3845	-0.462	-0.468	0.01	0.011
195	SMSM	0.3521	0.1587	0.0541	0.0606	0.0528	0.056	0.056
196	SHDA	-0.3903	-0.4168	-0.422	-0.5415	-0.6055	0.005	0.005
197	CFIN	-0.1546	-0.2636	-0.2999	-0.2941	-0.2536	0.014	0.014
198	BNLI	0.069	0.1799	0.3288	0.3148	0.3104	0.016	0.008
199	BVIC	-0.3064	-0.3099	-0.2604	-0.2895	-0.2783	0.024	0.024
200	PTRO	-0.2526	-0.2108	-0.2094	-0.208	-0.2066	0.014	0.048
201	BLTA	-0.4903	-0.5098	-0.5125	-0.5393	-0.5515	0.022	0.045
202	MWON	-0.148	-0.2014	-0.1993	-0.256	-0.2539	0.032	0.041
203	PWON	-0.12	-0.122	-0.124	-0.126	-0.128	0.002	0
204	SSTM	-0.0359	-0.0391	-0.0423	-0.0762	-0.0649	0.081	0.087
205	INTD	-0.2074	-0.2061	-0.2189	-0.2176	-0.2162	0.02	0.01
206	PWON	0.6567	0.7847	0.8655	0.9097	0.8038	0.004	0.004
207	TIRA	-0.1647	-0.1809	-0.197	-0.1576	-0.1737	0.006	0.006
208	UNBN	0.0191	-0.0062	0.0049	0.0161	0.0272	0.119	0.115
209	PUDP	-0.0764	-0.066	-0.0359	-0.0254	-0.0318	0.063	0.07
210	NISP	0.0992	0.1059	0.1127	0.1194	0.1261	0.02	0.045
211	GGRM	-0.228	-0.225	-0.23	-0.227	-0.2394	0.125	0.132
212	BRNA	-0.0245	0.0946	0.0886	0.0826	0.0767	0.014	0.005
213	BRNA	-0.242	-0.2435	-0.2449	-0.2464	-0.3795	0.007	0.007
214	KLBF	-0.1878	-0.1862	-0.1847	-0.1832	-0.1817	0.002	0
215	NISP	-0.3779	-0.3808	-0.3272	-0.3301	-0.3331	0.155	0.059
216	MYTX	0.3453	0.3408	0.3363	0.3318	0.3272	0.002	0.002
217	MITI	0.0477	0.0436	0.0267	0.0226	-0.0032	0.006	0.005
218	SMGR	-0.2982	-0.3437	-0.3731	-0.4032	-0.3764	0.003	0.003
219	DAVO	-0.437	-0.4377	-0.4384	-0.439	-0.4397	0.004	0.008
220	KBLI	-0.2244	-0.3483	-0.381	-0.4025	-0.3987	0.002	0.002
221	PTRO	-0.0659	-0.0585	-0.0511	-0.0437	-0.0363	0.042	0.038
222	MPPA	0.0311	0.036	0.0409	0.0359	0.0408	0.009	0.006
223	SUMI	-0.1448	-0.1008	-0.1814	-0.1206	-0.1193	0.02	0.042
224	UNSP	-0.3708	-0.3933	-0.4158	-0.3207	-0.3433	0.004	0.004
225	DAVO	-0.8358	-0.9258	-1.0237	-1.1658	-1.17	0.003	0.006
226	TFCO	-0.2716	-0.2982	-0.197	-0.2867	-0.2854	0.008	0.014
227	PNSE	0.1303	0.1331	0.1358	0.1385	0.1412	0.015	0.015
228	SHID	-0.5568	-0.5577	-0.5585	-0.5594	-0.5602	0.012	0.003
229	JWJI	-0.0477	-0.0461	-0.0444	-0.0428	-0.0411	0.01	0.02
230	DSST	-0.5492	-0.5595	-0.5698	-0.3301	0.0596	0.01	0.01
231	MRAT	-0.0354	-0.1601	-0.1883	-0.188	-0.1876	0.031	0.049
232	LION	-1.093	-1.3061	-1.3155	-1.5575	-1.5669	0.161	0.182
233	TINS	-0.1233	-0.1415	-0.1422	-0.0536	-0.0543	0.017	0.009
234	PNIN	-0.6079	-0.5954	-0.5829	-0.5703	-0.5161	0.039	0.034
235	IKAI	-0.6118	-0.5997	-0.5877	-0.5756	-0.5219	0.034	0.008

NO	CODE	SP_3	SP_4	SP_5
188	CNTX	0.007	0.006	0.006
189	CFIN	0.008	0.017	0.008
190	MEDC	0.007	0.014	0.007
191	MAMI	0.038	0.019	0.017
192	MIRA	0.045	0.038	0.045
193	PTRA	0.011	0.011	0.011
194	FAST	0.011	0.011	0.011
195	SMSM	0.056	0.056	0.056
196	SHDA	0.005	0.005	0.006
197	CFIN	0.029	0.006	0.003
198	BNLI	0.014	0.002	0.008
199	BVIC	0.031	0.045	0.021
200	PTRO	0.041	0.044	0.033
201	BLTA	0.022	0.022	0.045
202	MWON	0.034	0.019	0.044
203	PWON	0.001	0.002	0.001
204	SSTM	0.084	0.078	0.127
205	INTD	0.011	0.011	0.011
206	PWON	0.004	0.004	0.004
207	TIRA	0.006	0.006	0.006
208	UNBN	0.124	0.123	0.123
209	PUDP	0.066	0.053	0.05
210	NISP	0.022	0.022	0.045
211	GGRM	0.138	0.145	0.056
212	BRNA	0.022	0.013	0.013
213	BRNA	0.008	0.007	0.007
214	KLBF	0	0.001	0.001
215	NISP	0.042	0.14	0.14
216	MYTX	0.002	0.002	0.002
217	MITI	0.005	0.006	0.003
218	SMGR	0.001	0.001	0.003
219	DAVO	0.002	0.015	0.015
220	KBLI	0.002	0.002	0.002
221	PTRO	0.016	0.01	0.042
222	MPPA	0.003	0.003	0.006
223	SUMI	0.022	0.022	0.045
224	UNSP	0.004	0.004	0.004
225	DAVO	0.007	0.005	0.003
226	TFCO	0.03	0.023	0.052
227	PNSE	0.034	0.015	0.012
228	SHID	0.003	0.003	0.003
229	JWJI	0.01	0.011	0.011
230	DSST	0.011	0.002	0.005
231	MRAT	0.032	0.032	0.032
232	LION	0.107	0.199	0.182
233	TINS	0.009	0.032	0.008
234	PNIN	0.008	0.016	0.042
235	IKAI	0.016	0.042	0.046

NO	CODE	ACAR_1	ACAR_2	ACAR_3	ACAR_4	ACAR_5	SP_1	SP_2
236	DGSA	-0.997	-1.0038	-1.0105	-1.0173	-1.05	0.182	0.182
237	ADES	-0.2493	-0.25	-0.2508	-0.2516	-0.2167	0.008	0.008
238	PTSP	-0.4595	-0.2657	-0.2699	-0.2742	-0.2784	0.006	0.007
239	VOKS	0.0092	0.0111	0.013	0.0148	0.0167	0.012	0.008
240	ADES	0.0724	0.0751	0.1088	0.1114	0.1095	0.132	0.115
241	ADES	0.47	0.498	0.4994	0.5041	0.5055	0.004	0.004
242	IGAR	-0.7451	-0.7431	-0.6745	-0.6668	-0.7273	0.02	0.01
243	HEXA	-0.1153	-0.1092	-0.1031	-0.0971	-0.131	0.153	0.02
244	SMAR	-0.0688	-0.0448	-0.0445	-0.0443	-0.0484	0.03	0.027
245	BUDI	-0.2159	-0.1469	-0.1517	-0.1472	-0.1428	0.018	0.018
246	FISK	-0.0556	-0.0139	-0.0094	-0.0049	-0.0522	0.05	0.029
247	DILD	-0.2737	-0.2601	-0.2598	-0.2596	-0.2593	0.009	0.018
248	TKGA	-0.0686	-0.0664	-0.0641	-0.0619	-0.0596	0.027	0.028
249	IMAS	-0.1972	-0.2442	-0.2339	-0.2472	-0.2606	0.124	0.105
250	ASII	-0.2081	-0.2048	-0.2227	-0.2194	-0.216	0.004	0.004
251	KARW	-0.2051	-0.286	-0.2835	-0.3719	-0.2695	0.029	0.061
252	BNPK	-0.3121	-0.3148	-0.3175	-0.3743	-0.4056	0.048	0.036
253	MDRN	-0.1663	-0.1615	-0.1567	-0.1519	-0.1471	0.032	0.032
254	ULTJ	-0.1582	0.0755	0.0758	0.1179	0.1567	0.167	0.1
255	TFCO	-0.1715	0.1234	0.1326	0.1419	0.1927	0.013	0.014
256	ALMI	-0.4104	-0.4233	-0.4361	-0.489	-0.5389	0.021	0.017
257	PDFC	-0.1814	-0.1757	-0.1283	-0.1225	-0.1168	0.008	0.006
258	MYTX	-0.2651	-0.2408	-0.2503	-0.237	-0.2352	0.162	0.162
259	IKAI	-0.0826	-0.2783	-0.249	-0.2934	-0.2891	0.006	0.006
260	LPIN	-0.1341	-0.1359	-0.1377	-0.1395	-0.1413	0.012	0.012
261	PWON	-0.2898	-0.2859	-0.1819	-0.178	-0.1741	0.006	0.006
262	LPLI	-0.0598	-0.0079	-0.0015	-0.0385	-0.0093	0.022	0.022
263	LPLI	-0.0144	-0.0079	-0.0449	-0.0158	-0.0093	0.022	0.035
264	WICO	-0.2307	-0.2287	-0.1832	-0.1812	-0.1792	0.014	0.009
265	BRPT	0.2617	0.2685	0.2753	0.282	0.2888	0.009	0.01
266	DART	0.0685	0.0713	0.024	0.0268	0.0295	0.025	0.013
267	KARW	-0.3349	-0.3349	-0.3937	-0.3537	-0.3537	0.022	0.011
268	PNLF	-0.6485	-0.2588	-0.258	-0.2137	-0.1018	0.045	0.045
269	INTD	-0.5692	-0.6087	-0.6099	-0.611	-0.6121	0.115	0.109
270	SDPC	-0.4666	-0.4642	-0.4618	-0.4594	-0.457	0.031	0.015
271	SHDA	-0.3412	-0.3424	-0.3437	-0.3727	-0.374	0.026	0.029
272	SMMA	-0.4064	-0.5142	-0.4855	-0.7475	-0.7887	0.038	0.033
273	TEJA	-0.3796	-0.3803	-0.3809	-0.3816	-0.4323	0.024	0.045
274	PWON	0.032	0.0344	0.0804	0.1051	0.1199	0.019	0.019
275	SIPD	0.2631	0.2596	0.2562	0.2527	0.2493	0.02	0.118
276	SHDA	-0.8256	-0.8267	-0.8279	-0.829	-0.8302	0.033	0.033
277	ISAT	-0.0543	-0.0367	-0.0194	-0.0025	-0.0203	0.05	0.068
278	BUNI	0.2436	0.2459	0.2482	0.2505	0.2528	0.125	0.103
279	ASRM	-0.407	-0.4121	-0.4173	-0.4224	-0.4275	0.038	0.038
280	MTFN	-0.1762	-0.2599	-0.2567	-0.2535	-0.2502	0.007	0.004
281	ADES	-0.2606	-0.2514	-0.2422	-0.233	-0.2238	0.041	0.025
282	AMFG	-0.101	-0.0963	-0.1224	-0.0968	-0.0255	0.2	0.136
283	CPDW	-0.3182	-0.2924	-0.2544	-0.2544	-0.2503	0.019	0.009

NO	CODE	SP_3	SP_4	SP_5
236	DGSA	0.132	0.125	0.196
237	ADES	0.008	0.008	0.008
238	PTSP	0.011	0.002	0.005
239	VOKS	0.003	0.001	0.006
240	ADES	0.115	0.115	0.115
241	ADES	0.004	0.007	0.004
242	IGAR	0.035	0.021	0.031
243	HEXA	0.043	0.109	0.124
244	SMAR	0.024	0.022	0.019
245	BUDI	0.008	0.016	0.008
246	FISK	0.133	0.046	0.059
247	DILD	0.008	0.017	0.008
248	TKGA	0.027	0.05	0.028
249	IMAS	0.107	0.088	0.09
250	ASII	0.004	0.004	0.004
251	KARW	0.029	0.024	0.017
252	BNPK	0.015	0.015	0.052
253	MDRN	0.032	0.032	0.032
254	ULTJ	0.119	0.167	0.05
255	TFCO	0.008	0.006	0.029
256	ALMI	0.017	0.017	0.017
257	PDFC	0.029	0.013	0.014
258	MYTX	0.17	0.156	0.165
259	IKAI	0.006	0.006	0.006
260	LPIN	0.012	0.012	0.012
261	PWON	0.006	0.013	0.006
262	LPLI	0.035	0.042	0.042
263	LPLI	0.042	0.042	0.023
264	WICO	0.009	0.009	0.014
265	BRPT	0.009	0.009	0.007
266	DART	0.145	0.186	0.106
267	KARW	0.012	0.041	0.024
268	PNLF	0.045	0.045	0.024
269	INTD	0.102	0.095	0.089
270	SDPC	0.015	0.036	0.029
271	SHDA	0.026	0.026	0.026
272	SMMA	0.033	0.033	0.033
273	TEJA	0.045	0.022	0.045
274	PWON	0.038	0.02	0.019
275	SIPD	0.034	0.017	0.026
276	SHDA	0.033	0.033	0.029
277	ISAT	0.059	0.073	0.073
278	BUNI	0.148	0.192	0.115
279	ASRM	0.038	0.038	0.038
280	MTFN	0.015	0.011	0.015
281	ADES	0.012	0.041	0.025
282	AMFG	0.1	0.2	0.045
283	CPDW	0.019	0.019	0.019

NO	CODE	ACAR_1	ACAR_2	ACAR_3	ACAR_4	ACAR_5	SP_1	SP_2
284	CNTX	-0.1264	-0.1219	-0.1174	-0.1129	-0.1084	0.084	0.08
285	CTRS	-0.212	-0.2312	-0.2283	-0.2253	-0.2224	0.007	0.006
286	ALKA	-0.0902	-0.335	-0.381	-0.4028	-0.3976	0.09	0.094
287	SKLT	-0.3931	-0.4456	-0.4177	-0.4176	-0.4175	0.007	0.007
288	SRSN	-0.1795	-0.1741	-0.1686	-0.1632	-0.1578	0.003	0.003
289	SQBI	-0.4139	-0.4095	-0.3496	-0.3978	-0.2822	0.095	0.09
290	RBMS	-0.3192	-0.3164	-0.2581	-0.2554	-0.2526	0.019	0.009
291	MYRX	-0.044	0.138	0.1382	0.2922	0.1923	0.046	0.05
292	JKSW	0.1923	0.6955	1.3653	1.3685	1.1717	0.02	0.02
293	BFIN	-0.111	-0.1061	-0.1012	-0.0963	-0.0915	0.056	0.056
294	DANA	0.034	0.0615	-0.1155	-0.3088	-0.1772	0.038	0.033
295	MYRX	-0.1203	-0.1166	-0.1128	-0.1091	-0.1054	0.056	0.056
296	KBLM	-0.4057	-0.4223	-0.4389	-0.4555	-0.4891	0.119	0.091
297	UNIC	0.2272	0.2589	0.2917	0.29	0.2884	0.034	0.034
298	PTRA	-0.0138	-0.0113	-0.0088	-0.0063	-0.0039	0.003	0.004
299	SMCB	-0.2769	-0.2395	-0.251	-0.2625	-0.2739	0.003	0.007
300	MYTX	0.1218	0.1609	0.1615	0.1622	0.0146	0.008	0.004
301	MYRX	-0.0321	-0.0364	-0.0406	-0.0449	-0.0037	0.022	0.011
302	DILD	-0.0116	-0.1239	-0.25	-0.2512	-0.3238	0.033	0.033
303	PNIN	0.1032	0.1022	0.1012	0.1002	-0.1508	0.052	0.048
304	MYOR	-0.1282	-0.1192	-0.1102	-0.1012	-0.0923	0.132	0.123
305	GDYR	0.0289	0.0221	0.0153	0.0085	0.0016	0.056	0.239
306	GDYR	-0.123	-0.1299	-0.1367	-0.1436	-0.0254	0.015	0.016
307	NIPS	-0.7547	-0.7327	-0.6986	-0.6906	-0.7194	0.017	0.017
308	NIPS	-0.0121	0.0902	0.1327	0.1408	0.1655	0.003	0.003
309	CTTH	0.0651	0.0629	0.0606	0.0583	0.056	0.057	0.059
310	CTTH	-0.2739	-0.2738	-0.2737	-0.2736	-0.2735	0.003	0.003
311	GDYR	-0.9238	-0.8949	-0.9004	-0.9059	-0.9448	0.01	0.01
312	AKPI	-0.219	-0.2151	-0.2113	-0.2074	-0.2035	0.088	0.095
313	NIPS	0.1705	0.1796	0.1631	0.1985	0.1564	0.006	0.012
314	SMMA	-0.7011	-0.6477	-0.6599	-0.672	-0.6842	0.012	0.012
315	BUKK	-0.1423	-0.1441	-0.1459	-0.169	-0.1708	0.011	0.02
316	BFIN	-0.2044	-0.2161	-0.259	-0.2707	-0.2824	0.01	0.017
317	JSPT	-0.2254	-0.2539	-0.256	-0.4744	-0.58	0.184	0.119
318	GDWU	0.0223	0.0627	0.0614	0.0201	0.0188	0.014	0.019
319	INCF	-0.1452	-0.1122	-0.1125	-0.1128	-0.1131	0.014	0.014
320	BUKK	-0.119	-0.1231	-0.1272	-0.1312	-0.0765	0.016	0.031
321	BUKK	-0.3405	-0.3538	-0.3671	-0.3805	-0.2549	0.012	0.011
322	POOL	-0.0417	-0.0421	-0.0426	-0.0431	-0.22	0.014	0.014
323	AKPI	-0.1192	-0.0133	-0.1185	-0.1236	-0.1288	0.056	0.079
324	SPMA	0.2454	0.3125	0.3099	0.2854	0.3716	0.006	0.012
325	BGIN	0.0402	0.0406	0.0409	0.0412	0.0415	0.016	0.017
326	CTTH	-0.2343	-0.2343	-0.2343	-0.2343	-0.2343	0.011	0.011
327	LION	-0.1224	-0.1868	-0.1886	-0.1904	-0.1552	0.028	0.014
328	SULI	-0.8272	-0.8239	-0.8206	-0.8173	-0.814	0.025	0.045
329	BUDI	-0.2491	-0.2316	-0.2532	-0.2621	-0.2968	0.007	0.021
330	MPPA	-0.914	-0.9243	-1.1845	-1.1947	-1.2049	0.09	0.085
331	LMPI	-0.8488	-0.8577	-0.8666	-0.8421	-0.851	0.06	0.085

NO	CODE	SP_3	SP_4	SP_5
284	CNTX	0.076	0.072	0.069
285	CTRS	0.012	0.006	0.014
286	ALKA	0.088	0.095	0.09
287	SKLT	0.007	0.007	0.007
288	SRSN	0.003	0.003	0.003
289	SQBI	0.094	0.088	0.095
290	RBMS	0.009	0.009	0.009
291	MYRX	0.032	0.036	0.048
292	JKSW	0.02	0.02	0.019
293	BFIN	0.056	0.056	0.056
294	DANA	0.005	0.017	0.095
295	MYRX	0.056	0.056	0.056
296	KBLM	0.032	0.032	0.026
297	UNIC	0.017	0.071	0.082
298	PTRA	0.006	0.003	0.006
299	SMCB	0.003	0.003	0.01
300	MYTX	0.004	0.004	0.004
301	MYRX	0.011	0.048	0.024
302	DILD	0.033	0.033	0.033
303	PNIN	0.05	0.052	0.054
304	MYOR	0.11	0.108	0.1
305	GDYR	0.048	0.031	0.18
306	GDYR	0.016	0.016	0.016
307	NIPS	0.017	0.017	0.017
308	NIPS	0.004	0.003	0.003
309	CTTH	0.061	0.063	0.065
310	CTTH	0.006	0.003	0.006
311	GDYR	0.01	0.036	0.025
312	AKPI	0.09	0.094	0.088
313	NIPS	0.006	0.013	0.006
314	SMMA	0.012	0.012	0.012
315	BUKK	0.01	0.011	0.011
316	BFIN	0.024	0.024	0.024
317	JSPT	0.119	0.065	0.065
318	GDWU	0.025	0.03	0.035
319	INCF	0.014	0.014	0.014
320	BUKK	0.015	0.016	0.031
321	BUKK	0.011	0.011	0.011
322	POOL	0.014	0.014	0.014
323	AKPI	0.064	0.012	0.012
324	SPMA	0.005	0.005	0.006
325	BGIN	0.017	0.017	0.016
326	CTTH	0.012	0.012	0.012
327	LION	0.014	0.015	0.015
328	SULI	0.035	0.058	0.012
329	BUDI	0.007	0.015	0.006
330	MPPA	0.08	0.075	0.07
331	LMPI	0.085	0.085	0.085

NO	CODE	ACAR_1	ACAR_2	ACAR_3	ACAR_4	ACAR_5	SP_1	SP_2
332	INTA	0.0686	0.0712	0.0738	0.0764	0.079	0.038	0.038
333	ASIA	-0.2358	-0.2398	-0.2438	-0.2477	-0.2517	0.01	0.01
334	DAVO	-1.1146	-1.1227	-1.1307	-1.1388	-1.1469	0.07	0.065
335	DART	-0.0347	-0.0237	-0.0627	0.001	-0.188	0.009	0.007
336	VOKS	-0.1137	-0.1129	-0.1121	-0.1113	-0.1105	0.225	0.225
337	ALFA	0.0924	0.0857	0.0791	0.0724	0.0658	0.003	0.007
338	PAFI	-0.0158	-0.0235	-0.0312	-0.039	-0.0467	0.003	0.003
339	AQUA	-0.6858	-0.501	-0.498	-0.4657	-0.4627	0.017	0.008
340	MPPA	0.0221	0.0197	0.0537	0.1513	0.1488	0.004	0.004
341	GRIV	-0.6419	-0.655	-0.6682	-0.6813	-0.6944	0.029	0.033
342	DOID	-0.5291	-0.3828	-0.3864	-0.39	-0.3937	0.349	0.093
343	LPKR	-0.4232	-0.3536	-0.353	-0.3332	-0.2804	0.018	0.018
344	DILD	0.1192	0.2413	0.2435	0.2456	0.4016	0.198	0.1
345	DPNS	-0.1732	-0.1777	-0.1821	-0.1866	-0.191	0.136	0.116
346	AMFG	-0.2774	-0.2767	-0.276	-0.3585	-0.3578	0.056	0.038
347	BATA	-0.2901	-0.2863	-0.2825	-0.2787	-0.2749	0.102	0.1
348	SIPD	-0.2687	-0.2668	-0.2649	-0.263	-0.261	0.004	0.004
349	SQBI	0.2857	0.2878	0.9565	0.9585	0.9606	0.006	0.013
350	INCO	-1.01	-1.0067	-0.92	-0.9167	-0.9133	0.032	0.034
351	PRAS	-0.6574	-0.2921	-0.4865	-0.4917	-0.4968	0.005	0.073
352	PRAS	-0.0612	-0.0609	-0.0606	-0.0603	-0.06	0.004	0.004
353	POFI	-1.214	-1.1829	-1.25	-1.2703	-1.2101	0.061	0.061
354	ASII	0.3771	0.5625	0.4943	0.3421	0.631	0.098	0.068
355	BYSP	0.0113	0.0044	-0.0025	0.1335	0.143	0.027	0.053
356	AKSI	-0.2608	-0.2743	-0.0877	-0.2678	-0.0813	0.074	0.081
357	ZBRA	-0.281	-0.2814	-0.3219	-0.3223	-0.4061	0.01	0.01
358	BNLI	-0.1451	-0.2252	-0.2249	-0.1496	-0.0097	0.008	0.008
359	DNET-W	-0.3148	-0.3298	-0.3447	-0.3597	-0.3746	0.136	0.106
360	AKSI	-0.0278	-0.0413	-0.2215	-0.235	-0.2485	0.048	0.074
361	ABDA	-0.4144	-0.5703	-0.491	-0.4987	-0.4664	0.003	0.033
362	BNLI	-0.5006	-0.5007	-0.5008	-0.5009	-0.501	0.034	0.007
363	HDTX	-0.2528	-0.2611	-0.2694	-0.4444	-0.4528	0.013	0.003
364	CPPR	-0.0481	-0.2729	-0.639	-0.7076	-0.5803	0.038	0.038
365	BDMN	-0.1711	-0.1781	-0.1852	-0.1923	-0.1994	0.098	0.097
366	UNTR	-0.568	-0.5777	-0.5874	-0.5971	-0.6068	0.008	0.008
367	AHAP	-0.8218	-0.6927	-0.7557	-0.6974	-0.7604	0.033	0.038
368	LSIP	-0.4796	-0.8797	-0.9475	-0.5774	-0.4458	0.018	0.014
369	BNLI	-0.5061	-1.007	-1.0079	-1.5088	-1.5096	0.006	0.006
370	BNLI	-0.9584	-0.5872	-0.4546	-0.4445	-0.6162	0.011	0.008
371	KARW	-1.009	-1.5103	-1.5116	-1.5128	-1.5141	0.006	0.006
372	KIAS	-0.3029	-0.4319	-0.3507	-0.1321	-0.1866	0.063	0.063
373	BGMT	-1.4492	-1.4419	-1.4347	-1.4274	-1.4202	0.006	0.006
374	BRAM	-0.4668	-0.462	-0.4573	-0.4526	-0.4478	0.004	0.004
375	ELTY	-0.1008	-0.1192	-0.2657	-0.2633	-0.2609	0.024	0.02
376	PYFA-W	-0.119	-0.4574	-0.4625	0.0324	0.0273	0.005	0.003
377	CPPR	-0.0208	-0.0215	-0.0223	-0.0231	-0.0239	0.002	0.003
378	BNLI	-0.4329	0.0648	0.0625	0.0602	0.0579	0.003	0.003
379	BCAP	-0.5849	-0.4931	-0.4545	-0.5028	-0.5752	0.002	0.002

NO	CODE	SP_3	SP_4	SP_5
332	INTA	0.038	0.038	0.038
333	ASIA	0.01	0.019	0.02
334	DAVO	0.06	0.055	0.05
335	DART	0.007	0.007	0.007
336	VOKS	0.19	0.19	0.13
337	ALFA	0.003	0.003	0.003
338	PAFI	0.003	0.013	0.003
339	AQUA	0.009	0.009	0.016
340	MPPA	0.004	0.004	0.004
341	GRIV	0.029	0.029	0.029
342	DOID	0.048	0.15	0.156
343	LPKR	0.018	0.019	0.009
344	DILD	0.246	0.246	0.313
345	DPNS	0.158	0.158	0.136
346	AMFG	0.014	0.056	0.038
347	BATA	0.098	0.095	0.093
348	SIPD	0.011	0.018	0.025
349	SQBI	0.013	0.007	0.013
350	INCO	0.042	0.034	0.049
351	PRAS	0.004	0.004	0.005
352	PRAS	0.004	0.004	0.004
353	POFI	0.01	0.01	0.044
354	ASII	0.131	0.068	0.131
355	BYSP	0.045	0.053	0.088
356	AKSI	0.065	0.048	0.048
357	ZBRA	0.02	0.01	0.01
358	BNLI	0.007	0.007	0.007
359	DNET-W	0.076	0.071	0.048
360	AKSI	0.033	0.025	0.052
361	ABDA	0.027	0.02	0.013
362	BNLI	0.007	0.007	0.007
363	HDTX	0.005	0.002	0.012
364	CPPR	0.038	0.033	0.038
365	BDMN	0.097	0.096	0.095
366	UNTR	0.008	0.008	0.009
367	AHAP	0.038	0.038	0.038
368	LSIP	0.011	0.008	0.005
369	BNLI	0.006	0.006	0.006
370	BNLI	0.005	0.031	0.027
371	KARW	0.006	0.006	0.005
372	KIAS	0.063	0.063	0.063
373	BGMT	0.005	0.005	0.005
374	BRAM	0.004	0.004	0.004
375	ELTY	0.017	0.014	0.01
376	PYFA-W	0.003	0.003	0.003
377	CPPR	0.003	0.003	0.003
378	BNLI	0.003	0.008	0.003
379	BCAP	0.002	0.002	0.002

NO	CODE	ACAR_1	ACAR_2	ACAR_3	ACAR_4	ACAR_5	SP_1	SP_2
380	CPPR	0.2854	0.2664	0.209	0.03	-0.1795	0.025	0.013
381	KONI	0.0139	-0.1913	-0.1965	-0.2016	-0.2068	0.023	0.032
382	BRAM	-0.3281	-0.8035	-0.779	-0.7544	-0.7299	0.004	0.004
383	PGIN	-1.2852	-1.8089	-2.3327	-2.3564	-2.3801	0.045	0.045
384	PYFA-W	-0.7711	-0.7384	-0.7056	-0.6729	-0.6402	0.004	0.004
385	BNLI	-1.9328	-1.9565	-1.9803	-2.204	-2.2277	0.045	0.045
386	BYSB	-0.5074	-0.5026	-0.4979	-0.4932	-0.4885	0.011	0.011
387	LMAS	0.0509	0.3796	6.625	6.5514	6.4726	0.019	0.026
388	HITS	0.1941	0.198	0.2019	-0.0442	-0.0403	0.01	0.01
389	BRAM	0.3094	0.2941	0.0288	0.3468	0.3315	0.022	0.022
390	BRAM	0.09	0.0957	0.1015	0.1072	0.1129	0.004	0.004
391	MLPL	-0.0321	-0.2521	-0.2499	-0.2477	-0.2454	0.001	0.001
392	INTP-W3	-0.8218	-0.8126	-1.3034	-1.2942	-1.2851	0.033	0.033
393	BNLI	-0.4897	-0.4882	-0.4867	-0.4228	-0.4213	0.009	0.009
394	LMAS	-0.3677	-0.3678	-0.1914	-0.1915	-0.1916	0.103	0.096
395	TIRT	-1.4174	-1.4086	-1.3998	-1.3909	-1.3821	0.033	0.038
396	TIRA	0.1908	0.1943	0.1977	0.2012	0.2046	0.01	0.01
397	LMAS	-0.1323	-0.1344	-0.1365	-0.1385	-0.1406	0.167	0.167
398	JAKA	-0.2294	-0.2443	-0.2592	-0.2741	-0.289	0.037	0.037
399	BYSB	-0.2581	-0.2592	-0.2604	-0.2616	-0.2627	0.007	0.007
400	BNLI	-0.192	-0.2619	-0.2889	-0.2921	-0.2222	0.016	0.017
401	KOMI	-0.5026	-0.503	-0.5033	-0.5037	-0.5041	0.013	0.026
402	SHSA	-0.3558	-0.4069	-0.4236	-0.4403	-0.5095	0.005	0.005
403	ISAT	-0.8654	-0.8567	-0.8951	-0.9102	-0.9254	0.1	0.143
404	CNKO	0.0018	-0.1255	-0.1278	-0.1301	-0.1324	0.085	0.122
405	TFCO	-0.06	-0.04	-0.02	0.1429	0.1629	0.056	0.052
406	BNLI	0.0234	0.0294	0.0354	0.0414	0.0474	0.005	0.005
407	PYFA	-0.0395	-0.057	-0.0745	-0.0355	-0.053	0.026	0.026
408	ASRM	-0.3649	-0.3698	-0.3747	-0.3796	-0.3846	0.037	0.114
409	DOID	-0.3403	-0.3413	-0.3423	-0.3433	-0.3443	0.008	0.015
410	LPCK	-0.5147	-0.5168	-0.5189	-0.521	-0.5231	0.011	0.011
411	PYFA	0.0999	0.0978	0.0482	0.0461	0.044	0.048	0.086
412	LPGI	-1.0221	-1.0273	-0.9925	-0.9208	-0.9261	0.003	0.003
413	BRAM	0.4208	0.4203	0.4199	0.4195	0.419	0.06	0.057
414	PNSE-W	-0.2	-0.2008	-0.2015	-0.2023	-0.5364	0.011	0.011
415	BHIT-W	0.0597	0.0547	0.0498	0.0448	-0.2935	0.089	0.079
416	KIJA	-0.2117	-0.2514	-0.2608	-0.364	-0.339	0.005	0.005
417	KARW	0.0167	0.0667	0.1167	0.1667	0.2167	0.003	0.003
418	ELTY	0.0657	0.0632	0.0607	0.0582	0.0557	0.024	0.038
419	MLIA-W	-0.3913	-0.3928	-0.3943	-0.3958	-0.7306	0.056	0.05
420	PYFA-W	-0.1131	-0.1173	-0.1216	-0.1258	-0.4634	0.079	0.059
421	BRAM	-0.3438	-0.3453	-0.3468	-0.3483	-0.3498	0.004	0.004
422	DSFI-W	-0.6274	-0.6309	-0.6729	-0.6764	-0.6799	0.018	0.018
423	DSFI-W	-0.3383	-0.339	-0.3397	-0.3404	-0.3412	0.002	0.002
424	CEKA	-0.6904	-0.6938	-0.6971	-0.7005	-0.7039	0.067	0.067
425	EPMT	-0.3566	-0.3504	-0.3442	-0.338	-0.3318	0.009	0.009
426	JAKA	0.4667	0.3238	0.3238	0.3238	0.3238	0.038	0.038
427	LAMI	-0.6317	-1.015	-1.015	-1.3983	-1.4483	0.026	0.111

NO	CODE	SP_3	SP_4	SP_5
380	CPPR	0.013	0.013	0.013
381	KONI	0.023	0.031	0.031
382	BRAM	0.004	0.004	0.004
383	PGIN	0.045	0.045	0.045
384	PYFA-W	0.004	0.004	0.003
385	BNLI	0.045	0.045	0.038
386	BYSB	0.011	0.009	0.009
387	LMAS	0.034	0.016	0.024
388	HITS	0.01	0.009	0.009
389	BRAM	0.024	0.022	0.024
390	BRAM	0.004	0.004	0.004
391	MLPL	0.001	0.002	0.003
392	INTP-W3	0.033	0.033	0.038
393	BNLI	0.009	0.009	0.009
394	LMAS	0.09	0.083	0.077
395	TIRT	0.038	0.038	0.038
396	TIRA	0.021	0.01	0.01
397	LMAS	0.167	0.167	0.167
398	JAKA	0.012	0.025	0.025
399	BYSB	0.015	0.007	0.015
400	BNLI	0.036	0.017	0.016
401	KOMI	0.026	0.011	0.005
402	SHSA	0.005	0.005	0.005
403	ISAT	0.1	0.1	0.1
404	CNKO	0.085	0.11	0.08
405	TFCO	0.049	0.045	0.028
406	BNLI	0.005	0.005	0.005
407	PYFA	0.026	0.026	0.026
408	ASRM	0.041	0.038	0.05
409	DOID	0.015	0.015	0.016
410	LPCK	0.011	0.011	0.011
411	PYFA	0.037	0.031	0.056
412	LPGI	0.003	0.003	0.003
413	BRAM	0.054	0.051	0.047
414	PNSE-W	0.011	0.011	0.011
415	BHIT-W	0.059	0.079	0.079
416	KIJA	0.006	0.006	0.006
417	KARW	0.003	0.002	0.001
418	ELTY	0.013	0.011	0.024
419	MLIA-W	0.041	0.103	0.076
420	PYFA-W	0.079	0.079	0.089
421	BRAM	0.004	0.004	0.004
422	DSFI-W	0.054	0.076	0.076
423	DSFI-W	0.002	0.002	0.002
424	CEKA	0.067	0.067	0.118
425	EPMT	0.009	0.008	0.009
426	JAKA	0.091	0.088	0.033
427	LAMI	0.111	0.029	0.024

NO	CODE	ACAR_1	ACAR_2	ACAR_3	ACAR_4	ACAR_5	SP_1	SP_2
428	BIPP	-0.3043	-0.3043	-0.3043	0.0845	-0.1555	0.071	0.071
429	JTPE-W	-0.3333	-0.3333	0.1667	0.1667	0.1667	0.024	0.024
430	BNLI	-0.7222	-0.7222	-0.7222	-0.7222	-0.7222	0.056	0.056
431	KBLI	-0.6117	-0.6067	-0.6067	-0.94	-0.94	0.1	0.035
432	MAMI	-0.3588	-0.3588	-0.3588	-0.3588	-0.3588	0.071	0.056
433	GSMF	-0.6117	-0.6117	-0.945	-0.945	-0.945	0.056	0.029
434	GDWU	-0.1134	-0.2017	-0.2017	-0.2017	-0.135	0.1	0.1
435	JTPE-W	0.2333	-0.3381	-0.0048	-0.2548	-0.2548	0.063	0.017
436	BNLI	-0.1346	-0.1346	-0.1346	-0.1346	-0.1346	0.045	0.045
437	PLAS-W	2.055	2.3883	2.7217	2.7217	3.055	0.125	0.136
438	BIPP	-0.2	0.1333	-0.1167	-0.1167	-0.1167	0.056	0.071
439	MANY	0.3452	0.3452	0.3452	0.3452	0.3452	0.015	0.085
440	MANY	-0.8616	-0.933	-0.6295	-0.7009	-0.7723	0.085	0.105
441	SMMA	-0.5	-0.5	-0.5	-0.5	-0.5	0.029	0.036
442	BAYU	-0.1667	-0.1667	-0.1667	-0.1667	-0.1667	0.05	0.063
443	IGAR	-0.5	-0.5	-0.5	-0.5	-0.5	0.045	0.023
444	KARK	-0.5366	-0.5265	-0.5719	-0.6174	-0.6628	0.038	0.033
445	KREN-W	0.0833	0.0833	0.0833	0.4167	0.6667	0.024	0.026
446	SMCB	-0.4	-0.4	-0.4	-0.4	-0.4	0.016	0.016
447	MREI	1.9967	1.9967	2.33	2.6633	2.9967	0.056	0.015
448	GDWU	0.0476	0.1905	0.1905	0.1905	0.3155	0.1	0.167
449	BGMT	0.0905	0.0905	0.0905	0.0905	0.0905	0.045	0.032
450	MITI	0.3	0.3	0.3	0.3	0.1	0.056	0.056
451	BIPP	-0.3867	-0.3867	-0.3867	-0.3867	-0.3867	0.045	0.056
452	ALDI	0.1	0.1	0.1	0.3	0.3	0.1	0.1
453	KREN-W	-0.4	-0.4	-0.4	-0.4	-0.4	0.06	0.065
454	JPFA	0.1667	0.1667	0.1667	0.5	0.5	0.066	0.017
455	IMAS	0.0833	0.4167	0.4167	0.1667	0.1667	0.039	0.006
456	UGAR	-0.1872	-0.0903	-0.111	-0.0747	-0.0686	0.025	0.019
457	BNGA	0.05	0.05	0.05	0.25	0.0833	0.029	0.056
458	MDLN	-1.3667	-1.5667	-1.7667	-1.9667	-2.1667	0.029	0.056
459	JKSW	-0.3759	-0.3759	-0.3759	-0.3759	-0.3759	0.056	0.071
460	BAYU	-0.2681	-0.1969	-0.2292	-0.2614	-0.2614	0.038	0.029
461	BNLI	-0.3333	-0.3333	-0.5833	-0.9167	-0.9167	0.024	0.05
462	INDX	-0.3636	-0.3636	-0.3636	-0.1636	-0.3303	0.071	0.056
463	ASIA	-0.2033	-0.2033	-0.2033	-0.2033	-0.2033	0.045	0.056
464	RYAN	-0.3333	-0.3333	-0.8333	-0.8333	-0.8333	0.071	0.045
465	BKSW	0.6833	1.0762	1.019	1.1619	1.3048	0.045	0.022
466	TIRA	-0.6	-0.6	-0.6	-0.6	-0.6	0.011	0.015
467	SIPD	-0.375	-0.375	-0.375	-0.375	-0.375	0.125	0.1
468	MAMI	0.0187	0.0187	0.0187	-0.2313	-0.2313	0.045	0.045
469	ZBRA	-0.5	-0.5	-0.5	-0.5	-0.5	0.063	0.088
470	KARK-W	0.3258	0.3258	0.2488	0.0822	-0.2978	0.167	0.1
471	BNBR	-0.25	-0.25	-0.25	-0.25	-0.25	0.1	0.1
472	ELTY	-0.5644	-0.5644	-0.5644	-0.5644	-0.5644	0.056	0.071
473	SMDM	0.1	0.1	0.1	0.1	0.1	0.026	0.029
474	ASIA	-0.2467	0.0033	-0.1967	-0.1967	-0.1967	0.056	0.071
475	UNIT-W	-0.1633	-0.1633	-0.1633	-0.1633	-0.1633	0.052	0.016

NO	CODE	SP_3	SP_4	SP_5
428	BIPP	0	0.071	0.1
429	JTPE-W	0.063	0.088	0.042
430	BNLI	0.056	0.071	0.056
431	KBLI	0.024	0.023	0.032
432	MAMI	0.071	0.071	0.071
433	GSMF	0.022	0.022	0.045
434	GDWU	0.1	0.1	0.1
435	JTPE-W	0.167	0.182	0.029
436	BNLI	0.045	0.038	0.033
437	PLAS-W	0.071	0.056	0.071
438	BIPP	0.056	0.056	0.056
439	MANY	0.105	0.045	0.1
440	MANY	0.045	0.1	0.033
441	SMMA	0.104	0.034	0.008
442	BAYU	0.063	0.071	0.056
443	IGAR	0.012	0.012	0.024
444	KARK	0.083	0.045	0.045
445	KREN-W	0.045	0.029	0.056
446	SMCB	0.006	0.016	0.016
447	MREI	0.015	0.007	0.007
448	GDWU	0.167	0.1	0.167
449	BGMT	0.024	0.051	0.049
450	MITI	0.045	0.056	0.045
451	BIPP	0.056	0.056	0.056
452	ALDI	0.071	0.071	0.1
453	KREN-W	0.06	0.02	0.05
454	JPFA	0.036	0.032	0.018
455	IMAS	0.019	0.013	0.014
456	UGAR	0.016	0.088	0.088
457	BNGA	0.05	0.026	0.026
458	MDLN	0.026	0.026	0.033
459	JKSW	0.026	0.026	0.056
460	BAYU	0.031	0.031	0.033
461	BNLI	0.026	0.026	0.026
462	INDX	0.056	0.056	0.056
463	ASIA	0.045	0.056	0.071
464	RYAN	0.063	0.042	0.028
465	BKSW	0.011	0.012	0.025
466	TIRA	0.01	0.017	0.016
467	SIPD	0.1	0.125	0.071
468	MAMI	0.056	0.056	0.045
469	ZBRA	0.042	0.048	0.076
470	KARK-W	0.1	0.167	0.1
471	BNBR	0.1	0.1	0.1
472	ELTY	0.056	0.056	0.1
473	SMDM	0.033	0.033	0.033
474	ASIA	0.071	0.056	0.056
475	UNIT-W	0.031	0.036	0.016

NO	CODE	ACAR_1	ACAR_2	ACAR_3	ACAR_4	ACAR_5	SP_1	SP_2
476	KARK	0.3548	0.4024	0.5	0.5476	0.5952	0.056	0.056
477	GSMF	-0.0589	-0.0569	0.1704	0.3312	0.3767	0.016	0.007
478	BNBR	0.0278	0.2778	0.2778	0.2778	0.1778	0.1	0.1
479	ITTG	-0.0167	-0.0167	-0.0167	-0.0167	-0.0167	0.02	0.042
480	SMRA	0.0276	0.2435	0.5011	0.592	0.6829	0.047	0.062
481	BIPP	-0.7541	-0.784	-0.784	-0.784	-0.784	0.083	0.038
482	PICO	-0.25	-0.25	-0.25	-0.25	-0.3269	0.082	0.025
483	LMPI	-0.3667	-0.3667	-0.3667	-0.3667	-0.3667	0.024	0.024
484	RBMS	2.0833	2.1333	2.1333	2.3833	2.6333	0.056	0.038
485	INPC	-0.45	-0.45	-0.45	-0.45	-0.45	0.033	0.045
486	GSMF	-0.45	-0.45	-0.45	-0.45	-0.45	0.047	0.042
487	BKSW-W	-2.3167	-2.5667	-2.8167	-3.0667	-3.3167	0.006	0.006
488	BIPP	-0.5833	-0.5833	-0.5833	-0.5833	-0.5833	0.038	0.038
489	LPCK	-0.5833	-0.5833	-0.5833	-0.5833	-0.5833	0.06	0.054
490	SSIA	4.9407	6.0047	6.9762	7.7602	8.5442	0.046	0.031
491	BUMI	-0.2833	-0.2833	-0.2833	0.2167	0.2167	0.091	0.077
492	WAPO	-0.25	-0.25	-0.25	-0.25	-0.25	0.033	0.033
493	BNPK	-0.5	-0.48	-0.48	-0.48	-0.48	0.056	0.041
494	ALMI	-2.6667	-3	-3.3333	-3.6667	-4	0.061	0.038
495	UNIT-W	-0.7454	-0.7574	-0.7695	-0.912	-0.824	0.085	0.045
496	RYAN	-0.8099	-0.9349	-1.1849	-1.2528	-1.3778	0.045	0.035
497	ALDI	-0.2207	-0.337	-0.2843	-0.2593	-0.2105	0.1	0.167
498	SMMA	-0.44	-0.44	-0.44	-0.44	-0.44	0.06	0.045
499	RICY	-0.2	-0.2	-0.2	-0.2	-0.2	0.043	0.014
500	PYFA-W	-0.106	-0.063	-0.0736	-0.0842	-0.0947	0.128	0.128
501	INDX	0.0845	0.0931	-0.0649	0.1438	-0.0142	0.182	0.154
502	SIPD	0.1097	0.0944	0.0792	0.0639	0.0486	0.4	0.4
503	BNGA	-0.0396	-0.0521	-0.2074	-0.2199	-0.2324	0.154	0.154
504	CNKO-W2	-0.245	-0.2467	-0.2483	-0.25	-0.2517	0.4	0.4
505	KREN-W	-0.3417	-0.35	-0.3583	-0.3667	-0.375	0.4	0.4
506	ARNA	0.0423	0.0374	0.0325	0.0275	0.0226	0.449	0.244
507	MEGA	-0.6078	-0.6189	-0.4633	-0.4744	-0.4854	0.105	0.316
508	LPKR	-0.6078	-0.4522	-0.4633	-0.4744	-0.4854	0.316	0.316
509	IDSR-W	-0.0093	-0.0106	-0.012	-0.0133	-0.0146	0.154	0.154
510	JAKA	0.078	0.082	-0.164	0.1733	0.1773	0.222	0.222
511	AHAP	-0.5788	-0.5855	-0.5922	-0.5989	-0.6056	0.37	0.37
512	APIC	-0.5753	-0.5814	-0.5876	-0.5938	-0.6	0.37	0.37
513	ADHI	-0.4182	-0.2102	-0.3103	-0.4165	-0.6633	0.018	0.018
514	JAKA	0.2264	0.2254	0.0815	0.0806	0.0796	0.286	0.154
515	WAPO	-0.6152	-0.6511	-0.7928	-0.7399	-0.7125	0.044	0.047
516	MYRX	-0.3471	-0.1854	-0.1114	-0.1144	-0.186	0.013	0.014
517	ADHI	-0.45	-0.45	-0.45	-0.45	-0.45	0.133	0.14
518	BTEK	-0.45	-0.45	-0.45	-0.45	-0.45	0.14	0.14
519	SRSN	-0.0657	-0.0679	-0.0702	-0.0724	-0.0747	1.13	0.783
520	LPPS	-0.0086	0.0457	0.0461	0.0464	0.0724	0.103	0.027
521	HERO	-0.325	-0.3246	-0.3241	-0.3236	-0.3232	0.182	0.182
522	BTEK-W	0.0083	-0.1232	-0.1297	-0.1362	0.0002	0.133	0.133
523	APLI	-0.233	-0.2592	-0.0808	-0.1254	-0.1265	0.021	0.021

NO	CODE	SP_3	SP_4	SP_5
476	KARK	0.056	0.056	0.056
477	GSMF	0.014	0.014	0.013
478	BNBR	0.1	0.1	0.1
479	ITTG	0.022	0.02	0.022
480	SMRA	0.021	0.018	0.014
481	BIPP	0.038	0.038	0.038
482	PICO	0.05	0.082	0.061
483	LMPI	0.024	0.056	0.056
484	RBMS	0.017	0.042	0.088
485	INPC	0.056	0.056	0.033
486	GSMF	0.051	0.017	0.063
487	BKSW-W	0.008	0.011	0.008
488	BIPP	0.045	0.045	0.045
489	LPCK	0.013	0.008	0.009
490	SSIA	0.027	0.023	0.011
491	BUMI	0.052	0.063	0.052
492	WAPO	0.033	0.033	0.033
493	BNPK	0.048	0.041	0.015
494	ALMI	0.013	0.014	0.013
495	UNIT-W	0.035	0.029	0.067
496	RYAN	0.029	0.067	0.009
497	ALDI	0.167	0.1	0.167
498	SMMA	0.045	0.051	0.025
499	RICY	0.029	0.056	0.019
500	PYFA-W	0.367	0.111	0.054
501	INDX	0.182	0.182	0.154
502	SIPD	0.4	0.4	0.4
503	BNGA	0.154	0.154	0.154
504	CNKO-W2	0.4	0.4	0.4
505	KREN-W	0.4	0.4	0.4
506	ARNA	0.244	0.14	0.32
507	MEGA	0.316	0.118	0.222
508	LPKR	0.118	0.222	0.267
509	IDSR-W	0.154	0.154	0.182
510	JAKA	0.222	0.222	0.222
511	AHAP	0.37	0.37	0.167
512	APIC	0.37	0.167	0.044
513	ADHI	0.02	0.021	0.023
514	JAKA	0.154	0.154	0.182
515	WAPO	0.049	0.051	0.051
516	MYRX	0.017	0.015	0.014
517	ADHI	0.14	0.14	0.14
518	BTEK	0.14	0.14	0.182
519	SRSN	0.667	0.476	0.222
520	LPPS	0.078	0.027	0.353
521	HERO	0.222	0.4	0.4
522	BTEK-W	0.133	0.133	0.133
523	APLI	0.019	0.019	0.019

NO	CODE	ACAR_1	ACAR_2	ACAR_3	ACAR_4	ACAR_5	SP_1	SP_2
524	KDSI	-0.2288	-0.2444	-0.2601	-0.2758	-0.2915	0.4	0.182
525	MITI	-0.1978	-0.1856	-0.1733	-0.1611	-0.1489	0.4	0.4
526	UNTR	0.0819	0.0816	0.0814	0.0812	-0.169	0.286	0.286
527	SIPD	-0.0218	-0.0766	-0.0773	-0.078	-0.0787	0.051	0.026
528	SRSN	-0.2685	-0.2671	-0.2658	-0.3232	-0.1969	0.051	0.049
529	APLI	0.031	0.0321	0.1998	0.2008	0.2018	0.154	0.154
530	MTFN	-0.1562	20.506	20.54	20.4985	20.4941	0.154	0.154
531	CENT	0.1737	-0.0752	0.2591	0.2601	0.2611	0.286	0.286
532	SIPD	-0.5273	-0.5265	-0.5256	-0.5387	-0.5096	0.007	0.007
533	APIC	0.1592	0.1581	0.157	0.156	0.1549	0.286	0.286
534	SIPD	-0.1216	-0.0809	-0.0787	-0.0765	-0.0743	0.034	0.034
535	PYFA	-0.0017	0.1613	0.1576	0.0111	0.0075	0.154	0.154
536	MAYA	0.6277	0.4462	0.5291	0.4637	0.6235	0.087	0.08
537	SUBA-W	0.0476	0.0511	0.0545	0.0579	0.0613	0.154	0.154
538	PUDP	-0.5346	-0.6859	-0.6792	-0.6726	-0.7909	0.023	0.022
539	MITI	-0.1758	-0.1771	-0.1785	-0.1798	-0.1811	0.182	0.333
540	DSFI	-0.2217	-0.2248	-0.2279	-0.231	-0.234	0.182	0.182
541	SRSN	-0.2831	-0.3675	-0.3685	-0.3696	-0.3706	0.038	0.051
542	BGMT	-0.1482	-0.063	-0.1381	-0.1362	-0.0509	0.061	0.074
543	LION	-0.4766	-0.7646	-0.8786	-0.8082	-0.8045	0.03	0.03
544	LPLI	-0.1943	-0.1946	-0.1949	-0.1952	-0.1955	0.174	0.133
545	SIPD	-0.6294	-0.559	-0.5553	-0.6141	-0.5438	0.032	0.031
546	JKSW	-0.313	-0.3148	-0.3167	-0.3185	-0.3204	0.353	0.353
547	BNLI	-0.1333	-0.1285	-0.1654	-0.1824	-0.222	0.321	0.161
548	INDX	-0.5564	-0.5766	-0.5967	-0.6169	-0.637	0.75	0.286
549	CTRA	-0.2342	-0.2419	-0.2496	-0.2573	-0.265	0.452	0.338
550	CNKO	-0.5891	-0.5971	-0.6052	-0.6132	-0.7212	0.435	0.545
551	MITI	-0.3337	-0.3367	-0.3397	-0.3427	-0.2969	0.017	0.017
552	DUTI	-0.2855	-0.2846	-0.2838	-0.2829	-0.282	0.361	0.361
553	JAKA	-0.7264	-0.8923	-0.9003	-0.7833	-0.7913	0.407	0.407
554	CNKO-W2	-0.8843	-0.8923	-0.7753	-0.7833	-0.9024	0.407	0.407
555	CENT	0.115	0.1148	0.1145	0.1143	0.114	0.667	0.667
556	SMDM	-0.1832	-0.1818	-0.0554	-0.054	-0.0527	0.154	0.25
557	SRSN	-0.2401	-0.2503	-0.2606	-0.3958	-0.4061	0.095	0.133
558	SIPD	-0.2328	-0.2422	0.0817	0.0722	0.0628	0.286	0.286
559	BNBR	0.0397	0.2215	0.1652	0.1803	0.1954	0.08	0.074
560	BTEK	-0.6476	-0.6478	-0.648	-0.6482	-0.6484	0.069	0.069
561	JAKA	-0.6476	-0.6478	-0.648	-0.6482	-0.6484	0.069	0.08
562	ERTX	-0.0067	-0.154	-0.1583	-0.1627	-0.1671	0.154	0.154
563	SONA	-0.3958	-0.4095	-0.4232	-0.4369	-0.4506	0.545	0.154
564	CNKO-W2	-0.5177	-0.4931	-0.4989	-0.5341	-0.6913	0.017	0.017
565	JAKA	-0.4874	-0.4931	-0.5283	-0.6856	-0.6556	0.017	0.014
566	TMPO	0.4186	0.4189	0.4192	0.4194	0.4197	0.286	0.286
567	BBNP	0.3406	0.3344	0.3283	0.3222	0.3161	1	1
568	HPSB	-0.1435	-0.1402	-0.1369	-0.1336	-0.1303	0.182	0.182
569	APIC	-0.7574	-0.7629	-0.7741	-0.7971	-0.8386	0.003	0.003
570	ADES	-0.3536	-0.3758	-0.3794	-0.3831	-0.3868	0.4	0.4
571	AUTO	-0.2394	-0.2522	-0.265	-0.2778	-0.2906	0.286	0.286

NO	CODE	SP_3	SP_4	SP_5
524	KDSI	0.4	0.154	0.154
525	MITI	0.4	0.4	0.4
526	UNTR	0.286	0.286	0.286
527	SIPD	0.025	0.025	0.049
528	SRSN	0.051	0.049	0.051
529	APLI	0.154	0.182	0.154
530	MTFN	0.133	0.154	0.154
531	CENT	0.286	0.286	0.286
532	SIPD	0.007	0.007	0.007
533	APIC	0.286	0.286	0.286
534	SIPD	0.034	0.034	0.034
535	PYFA	0.154	0.154	0.154
536	MAYA	0.061	0.049	0.051
537	SUBA-W	0.154	0.154	0.154
538	PUDP	0.022	0.022	0.022
539	MITI	0.182	0.182	0.333
540	DSFI	0.182	0.182	0.222
541	SRSN	0.025	0.025	0.038
542	BGMT	0.074	0.074	0.069
543	LION	0.032	0.031	0.03
544	LPLI	0.174	0.174	0.08
545	SIPD	0.03	0.14	0.041
546	JKSW	0.353	0.353	0.353
547	BNLI	0.118	0.066	0.065
548	INDX	0.286	0.182	0.182
549	CTRA	0.338	0.471	0.649
550	CNKO	0.545	0.261	0.154
551	MITI	0.017	0.126	0.092
552	DUTI	0.361	0.361	0.182
553	JAKA	0.407	0.33	0.072
554	CNKO-W2	0.33	0.072	0.423
555	CENT	0.667	0.667	0.667
556	SMDM	0.133	0.105	0.2
557	SRSN	0.133	0.118	0.118
558	SIPD	0.286	0.286	0.286
559	BNBR	0.08	0.08	0.08
560	BTEK	0.08	0.08	0.069
561	JAKA	0.08	0.069	0.065
562	ERTX	0.154	0.154	0.154
563	SONA	0.545	0.545	0.154
564	CNKO-W2	0.014	0.018	0.018
565	JAKA	0.018	0.018	0.018
566	TMPO	0.286	0.286	0.286
567	BBNP	0.667	1	1
568	HPSB	0.182	0.182	0.182
569	APIC	0.006	0.003	0.004
570	ADES	0.4	0.4	0.553
571	AUTO	0.222	0.222	0.286

NO	CODE	ACAR_1	ACAR_2	ACAR_3	ACAR_4	ACAR_5	SP_1	SP_2
572	ERTX	-0.2928	-0.2989	-0.305	-0.3111	-0.3172	1	1
573	BVIC	0.0808	0.0808	0.0808	0.0808	0.0808	0.202	0.222
574	CPIN	-0.091	-0.0927	0.0723	-0.0722	0.0928	0.133	0.133
575	INDX	-0.1114	-0.1737	-0.186	-0.1983	-0.2106	1.024	1.026
576	APLI	-0.1584	-0.2023	-0.1986	-0.195	-0.1913	1.024	1.105
577	JPFA	16.1374	16.2263	16.2683	16.2317	16.2737	1.132	1.176
578	WICO	0.2361	0.2222	0.2083	0.1944	0.1806	1.2	1.2
579	INDX	-0.0998	-0.1022	-0.1045	-0.1069	-0.1092	1.043	1.1
580	STTP	-0.264	-0.3916	-0.403	-0.388	-0.425	1.065	1.053
581	BVIC	-0.3291	-0.3684	-0.3349	-0.3027	-0.2372	0.05	0.018
582	BKSL	-0.3695	-0.3366	-0.3051	-0.2403	-0.2123	0.018	0.027
583	KDSI	-0.2384	-0.1773	-0.1473	-0.172	-0.1697	0.022	0.014
584	LMPI	-0.2133	-0.22	-0.2267	-0.2333	-0.24	0.056	0.056
585	MAMI	0.0043	-0.0201	-0.0966	-0.1041	-0.1117	0.009	0.014
586	MAMI	-0.0485	-0.0528	-0.0571	-0.0613	-0.0656	0.019	0.021
587	AIMS	0.2822	0.337	0.3331	0.2736	0.2108	0.056	0.053
588	JKSW	-0.45	-0.4667	-0.4833	-0.5	-0.5167	1.333	1.333
589	JPRS	-0.1667	-0.1667	-0.1667	-0.1667	-0.1667	0.045	0.083
590	MAMI	-0.1133	-0.1117	-0.11	0.0167	0.0183	0.056	0.056
591	HADE	-0.2109	-0.2104	-0.2242	-0.4266	-0.4261	0.016	0.06
592	APLI	0.1278	0.1222	0.1167	0.1111	0.1056	0.125	0.167
593	CNKO-W2	-0.2327	-0.2639	-0.281	-0.2981	-0.3152	0.014	0.015
594	SMAR	-0.168	-0.175	-0.182	-0.189	-0.0294	1.091	1.091
595	EKAD	-0.428	-0.4275	-0.4271	-0.4266	-0.4261	0.017	0.017
596	TMPO	-0.1651	-0.1672	-0.1694	-0.1715	-0.1737	0.016	0.016
597	SAFE	-0.1691	-0.1974	-0.1807	-0.12	-0.1573	0.014	0.011
598	CPDW	-0.6364	-0.6367	-0.6369	-0.6632	-0.6501	0.099	0.099
599	APLI	-0.6349	-0.635	-0.661	-0.6477	-0.674	0.099	0.01
600	TMPI	-0.2313	-0.2061	-0.2398	-0.2595	-0.2642	0.04	0.014
601	LPPS	0.0419	0.0283	0.0148	0.0012	-0.0124	1.02	1.042
602	AIMS	0.0139	0.0111	0.0083	0.0056	0.0028	0.056	0.056
603	LION	0.1278	0.1222	0.1167	0.1111	0.1056	0.071	0.071
604	CNKO-W2	-0.1833	-0.1912	-0.1991	-0.207	-0.2002	0.016	0.091
605	PSDN	-0.1052	-0.097	-0.0756	-0.0806	-0.0921	0.015	0.034
606	PSDN	0.0347	-0.03	-0.0985	-0.1045	-0.1104	0.031	0.033
607	SUBA	-0.0302	-0.0353	-0.0403	-0.0453	-0.0504	0.006	0.006
608	PSDN	-0.0268	-0.0341	-0.0413	-0.1914	-0.1986	1.167	1.2
609	WAPO	-0.1731	-0.1794	-0.1142	-0.1205	-0.1934	0.038	0.038
610	MEDC	-0.0522	-0.0528	-0.0533	0.0087	0.0082	0.015	0.016
611	SQMI	-0.1036	-0.0988	-0.1496	-0.1448	-0.0812	0.029	0.014
612	INPC	-0.1697	-0.1769	-0.1842	-0.1914	-0.1986	1.091	1.091
613	KBLI	0.0633	0.1223	0.0287	0.1461	0.0025	0.025	0.026
614	TCID	-0.0932	-0.097	-0.1008	-0.1046	-0.1084	0.036	0.038
615	JPFA	-0.1673	-0.1753	-0.3083	-0.1735	-0.1815	0.033	0.033
616	SUBA	-0.7075	-0.804	-0.7244	-0.5972	-0.599	0.003	0.014
617	KBLI	-0.3595	-0.3965	-0.3905	-0.4274	-0.1388	0.02	0.011
618	LPGI	-0.2487	-0.3081	-0.158	-0.2758	-0.3401	0.081	0.033
619	APLI	-0.1768	-0.015	0.123	-0.0069	-0.0117	1.091	1.077

NO	CODE	SP_3	SP_4	SP_5
572	ERTX	1	0.667	0.667
573	BVIC	0.261	0.161	0.095
574	CPIN	0.118	0.154	0.154
575	INDX	0.872	1.048	0.882
576	APLI	1.1	1.053	1.026
577	JPFA	1.04	1.02	1.038
578	WICO	1.2	1.2	1.333
579	INDX	1.091	1.1	1.1
580	STTP	1.013	1.013	1.013
581	BVIC	0.027	0.017	0.016
582	BKSL	0.017	0.016	0.008
583	KDSI	0.007	0.007	0.007
584	LMPI	0.056	0.056	0.056
585	MAMI	0.009	0.009	0.025
586	MAMI	0.021	0.021	0.021
587	AIMS	0.026	0.014	0.016
588	JKSW	1.333	1.333	1.333
589	JPRS	0.045	0.188	0.167
590	MAMI	0.056	0.063	0.05
591	HADE	0.004	0.013	0.017
592	APLI	0.125	0.125	0.125
593	CNKO-W2	0.042	0.024	0.038
594	SMAR	1.091	1.077	1.067
595	EKAD	0.017	0.018	0.018
596	TMPO	0.016	0.016	0.033
597	SAFE	0.011	0.021	0.008
598	CPDW	0.01	0.003	0.021
599	APLI	0.003	0.021	0.01
600	TMPI	0.007	0.011	0.015
601	LPPS	1.042	1.045	1.05
602	AIMS	0.056	0.056	0.056
603	LION	0.167	0.125	0.167
604	CNKO-W2	0.017	0.023	0.015
605	PSDN	0.013	0.005	0.007
606	PSDN	0.016	0.016	0.016
607	SUBA	0.006	0.008	0.008
608	PSDN	1.167	1.091	1.091
609	WAPO	0.017	0.036	0.017
610	MEDC	0.015	0.015	0.015
611	SQMI	0.014	0.014	0.014
612	INPC	1.091	1.091	1.091
613	KBLI	0.026	0.026	0.028
614	TCID	0.036	0.038	0.016
615	JPFA	0.033	0.033	0.033
616	SUBA	0.022	0.03	0.018
617	KBLI	0.005	0.022	0.061
618	LPGI	0.016	0.048	0.036
619	APLI	1.143	1.167	1.167

NO	CODE	ACAR_1	ACAR_2	ACAR_3	ACAR_4	ACAR_5	SP_1	SP_2
620	AHAP	-0.0605	-0.0555	-0.0505	-0.0456	-0.0406	0.014	0.014
621	APLI	-0.0451	-0.0566	-0.0681	-0.0797	-0.0912	0.033	0.038
622	SSTM	-0.2239	-0.2933	-0.2024	-0.1949	-0.1873	0.036	0.038
623	HITS	0.0244	0.1647	0.0373	0.1776	0.0502	1.167	1.143
624	VOKS	-0.1906	-0.1847	-0.1789	-0.1731	-0.1672	0.019	0.019
625	APLI	-0.2467	-0.2485	-0.2503	-0.2521	-0.2539	0.016	0.058
626	MYRX	0.0888	0.0224	0.033	0.1269	0.1374	0.02	0.022
627	APLI	0.0489	0.0511	0.0533	0.0556	0.0578	0.083	0.045
628	JTPE	-0.217	-0.2171	-0.1706	-0.2151	-0.2152	0.019	0.006
629	AKKU	-0.3047	-0.261	-0.2504	-0.2605	-0.2603	0.008	0.003
630	JTPE	0.2162	0.094	0.0968	0.0996	0.1024	1.143	1.167
631	IDKM-W	-0.0587	-0.0597	-0.0608	-0.0618	-0.0628	0.011	0.004
632	AISA	0.0612	-0.0864	-0.0801	0.1079	0.1911	0.019	0.083
633	ALFA	-0.0347	-0.0282	-0.0638	-0.0662	-0.0686	0.004	0.004
634	LPKR-W	-0.155	-0.1533	-0.1517	-0.15	-0.1483	0.056	0.056
635	SSTM	1.3774	1.3718	1.3662	1.0034	1.3867	0.043	0.06
636	LPKR-W	0.3023	0.1618	0.1525	0.1243	0.0572	0.039	0.036
637	SAIP	-0.1246	-0.0312	-0.112	-0.1095	-0.107	0.024	0.022
638	VOKS	0.0294	0.0289	0.0283	0.0278	0.0272	0.083	0.083
639	PSDN	0.9734	0.9734	0.9734	0.9734	0.9734	0.01	0.025
640	LPKR-W	-0.1176	-0.1176	-0.1176	-0.1176	-0.1176	0.042	0.05
641	SAIP	-0.4453	-0.4578	-0.4555	-0.4832	-0.4809	0.015	0.011
642	SAIP	-0.5038	-0.5038	-0.5038	-0.5038	-0.5038	0.024	0.037
643	SRSN	-0.5038	-0.5038	-0.5038	-0.5038	-0.5038	0.037	0.037
644	SRSN	-0.125	-0.125	-0.125	-0.125	-0.125	0.022	0.028
645	LMPI	-0.078	-0.1281	-0.1149	-0.0375	-0.0855	0.022	0.012
646	ADES	0.0121	-0.0781	0.0513	0.0444	0.0375	0.016	0.026
647	BRAM	0.0401	0.0432	-0.0537	0.0606	0.0637	0.024	0.024
648	KONI	-0.2122	-0.1866	-0.1991	-0.2624	-0.2624	0.009	0.01
649	JPFA	-0.1772	-0.1812	-0.1851	-0.2799	-0.2838	0.063	0.023
650	VOKS	0.5415	0.4683	0.5104	0.5256	0.4459	0.015	0.004
651	BAYU	-0.0203	-0.0584	-0.0981	-0.0961	-0.0942	0.021	0.02
652	MDLN	-0.0518	-0.0326	-0.1081	-0.1041	-0.1271	0.029	0.016
653	INTA	-0.5562	-0.5659	-0.5756	-0.4425	-0.5772	0.026	0.071
654	BRAM	-0.4998	-0.5133	-0.3841	-0.5226	-0.5362	0.071	0.083

NO	CODE	SP_3	SP_4	SP_5
620	AHAP	0.014	0.014	0.015
621	APLI	0.038	0.038	0.038
622	SSTM	0.019	0.019	0.019
623	HITS	1.143	1.143	1.167
624	VOKS	0.019	0.019	0.019
625	APLI	0.021	0.044	0.021
626	MYRX	0.02	0.019	0.02
627	APLI	0.045	0.045	0.045
628	JTPE	0.011	0.009	0.009
629	AKKU	0.003	0.003	0.003
630	JTPE	1.167	1.077	1.077
631	IDKM-W	0.011	0.004	0.011
632	AISA	0.022	0.038	0.056
633	ALFA	0.004	0.007	0.022
634	LPKR-W	0.056	0.056	0.056
635	SSTM	0.083	0.026	0.01
636	LPKR-W	0.01	0.01	0.02
637	SAIP	0.022	0.024	0.026
638	VOKS	0.083	0.045	0.038
639	PSDN	0.027	0.024	0.024
640	LPKR-W	0.056	0.042	0.029
641	SAIP	0.015	0.023	0.011
642	SAIP	0.037	0.038	0.037
643	SRSN	0.038	0.037	0.037
644	SRSN	0.016	0.014	0.014
645	LMPI	0.021	0.015	0.008
646	ADES	0.006	0.026	0.006
647	BRAM	0.024	0.026	0.026
648	KONI	0.013	0.013	0.019
649	JPFA	0.024	0.023	0.024
650	VOKS	0.029	0.016	0.018
651	BAYU	0.01	0.011	0.023
652	MDLN	0.018	0.019	0.011
653	INTA	0.083	0.071	0.1
654	BRAM	0.071	0.1	0.038