

**AN EMPIRICAL STUDY ON THE WEEK-END EFFECT**

**ON THE STOCKS AT THE NAIROBI**

**STOCK EXCHANGE**

UNIVERSITY OF NAIROBI  
LOWER KABETE LIBRARY

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**A MANAGEMENT RESEARCH PROJECT SUBMITTED IN PARTIAL  
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# DECLARATION

This research paper is my original work and has not been submitted for examination in any other university.

Signed.......... Date.....<sup>7<sup>th</sup></sup> Nov. 2003.....

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D61/8036/2001

This research paper has been submitted for examination with my approval as a university supervisor.

Signed.......... Date.....<sup>7<sup>th</sup></sup> November, 2003.....

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# DEDICATION

To my wife Joyce Bosibori and our lovely children Faith Kemunto and Felix Gisore you colour my world.

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# ABSTRACT

The objective of this study was to establish whether the Nairobi Stock Exchange (NSE) exhibits the week-end effect on the securities traded there. To achieve this objective, a sample of 43 equity stocks traded at the NSE was tested for equality (or difference) between the sample mean returns. Monday and Friday mean returns were computed and then tested for variations using the independent samples test and regression method.

The results of this study showed that NSE mean stock returns are equal over the days of the week. Hence time does not appear to be a good indicator of stock returns at the NSE. These results may be attributed mainly to the short period of five years covered in the study; the number of stocks traded, and the knowledge of investors as regarding the stock trading and the number and intention of investors. A longer period of at least ten years would probably produce difference results.

# CHAPTER ONE

## 1.0 INTRODUCTION

### 1.1 Background

During the decade of the 1960s, there was a curious and extremely important controversy about the process, which determines the prices of common stock. Initially the controversy focused on the extent to which successful changes in the prices of common stocks were independent of each other. The issue was whether or not common stock prices follow a random walk. Thus if they do, knowledge of the past sequence of prices cannot be used to secure abnormally high rates of return (James. and Mary.1973: 70-72)

As evidence accumulated that the walk is random, the focus of academic attention shifted to an investigation of the kind of market-making process, which would produce such a result. This led to the theory of efficient markets in which prices are assumed to adjust rapidly to new information. (James & Mary 1973:70-72) assert that in trying to explain the term random walk, then one should determine the best place to start. For example if one leaves a drunk in a vacant field and wishes to find him after a lapse of time, what are the most efficient search patterns?. It has been demonstrated that the best place to start is the point where the drunk was left. That position is an unbiased estimate of his future position. Since the drunk will presumably wander without purpose or design in a random fashion.

Moore (1967) was one of the first to look at the serial correlation between successive



price changes of individual stocks. The interpretation of this sort of test is that a low coefficient suggests that previous price changes cannot be used to predict future changes. He examined weekly changes of 29 randomly selected stocks from 1951-1958 and found an average serial correlation coefficient of  $-0.06$ . This value is extremely low, indicating that data on weekly changes are valueless in predicting future changes.

The assertion that a market is efficient is vastly stronger than the assertion that successive changes in stock prices are independent of each other. The weak form of the efficient market hypothesis merely states that current prices of stock fully reflect all that is implied by the historical sequence of prices so that knowledge of that sequence is of value in forming expectations about future prices. Corhay et al (1987) attributed variations in the stock exchange to the tax-loss selling hypothesis, which predicts that stock returns will be higher in the first month of a fiscal year. As the end of the fiscal year approaches, investors can reduce their taxes by selling the stocks on which they lose money during the year. In doing so, they realize capital losses that are deductible from their taxable income. The sale of securities at the end of the year depress prices which recover at the beginning of the next fiscal year as stock move back toward their equilibrium across the three stock exchanges they studied. In New York stock exchange (NYSE) and Belgium Stock exchange the returns are high in January. This can be attributed to the fiscal year ending in December, while in London Stock Exchange (LSE) the return is significantly high in April because the fiscal year ends in March. Jegadeesh (1990) used data from centre for Research in security prices (CRSP) of USA and also obtained high returns for the month of January.

The same explanation may not hold in Kenya mainly because capital gains are not Taxable here. Therefore there is no tax incentive to realize capital losses and defer capital gains at the end of the fiscal year. According to Kingori (1995) in Kenya it is probable that the need for cash increases at the end of the year is due to school fees commitments that are heaviest in January the following year. This may induce investors to dispose off their stocks in December and January, thus lowering the prices and returns in these months.

Jaffe and Westerfield (1985), found out that there is the week-end effect in each of the 5 countries they studied (US, UK, Japan, Canada and Australia). They continue to say “in contrast to previous studies in the US, the lower mean returns for both the Japanese and Australian stock market occur on Tuesdays”. They conclude that foreign investors experience a week-end effect in their respective stock markets independent of the week-end effect in the US. Lakonishuk and McBerly (1990) established that on the New York stock exchange Monday is the day with the lowest trade volume, because there are more sellers than buyers and therefore there is a price drop on Monday.

The NSE is open for trading from Monday to Friday, and closed on Saturday, Sundays and during public holidays. Most stock exchanges in the world also trade from Monday to Friday (Jaffe and Westerfield 1985). In the five countries stock markets they studied, only Tokyo traded on Saturday. The similarity of the trading period worldwide would imply that the effect of settlement delays would affect stock prices behaviour in a similar manner in most world stock markets.

Lakonishok and Levi (1982) contend that payment for common stock purchased on a Friday will actually occur ten calendar days, after the trade (five business days for settlement plus one day for cheque clearing plus four weekend days) whereas payment for common stock purchased on any other day of the week will occur eight calendar days after the day of purchase (six business days plus two weekend days). Because of this two-day delay in payment for purchase they suggest that buyers are willing to pay more for common stock on a Friday than on other days of the week by the amount of two days interest. This willingness they say partially explains the abnormally high Friday price and explains the negative returns observed on Mondays. But this hypothesis wasn't sufficient to explain the anomaly. At NSE the settlement is done 7 days (inclusive of the weekend) after the transaction. This means that a transaction takes five business days to be completed. This procedure is similar to that observed by Jaffe and Westerfield (1985) in Canada and USA.

The two trading mechanisms used in stock markets in the world are the dealership market and the clearinghouse. In the dealership market, trading is carried out continuously. In USA security exchanges and elsewhere in the world operate on a periodic call market or the clearinghouse procedure. Under the clearinghouse mechanism, supply and demand orders are cleared at a single price. This procedure is common in European stock exchanges and is also in use at the NSE. Empirical studies have shown that the trading mechanism has a significant effect on the characteristics of stock returns. (Amihud and Mendelson, 1987).

## 1.2 Statement of the Problem

Stock market behavior is very crucial in stock returns predictability. Investors have no assurance of superior returns just because the earning power of the firm has increased. But the time, day, week or month can also contribute to investors' returns. Knowledge of the market variations is of great importance to investors because if such variations exist they would signal the right time to buy or sell stocks. In a market that exhibits strong variations, the strategy of buying low and selling high will work to some extent. An investor can exploit such market behaviour to earn abnormal returns assuming that the market is not perfect.

Under perfect conditions there is free availability of information, homogenous investor expectation and zero transaction costs. No investors can out perform the others and arbitrage profits are eliminated under perfect conditions. In the real world, stock markets may never be perfect, which provides a fertile breeding ground for stock return variations caused by market imperfections. It is important for the investors to understand the stock market variations to be able to take advantage of them. Given the similarity of NSE and other developed stock markets on the trading mechanisms, it would be interesting to find out whether the seasonalities exhibited by the developed stock market returns are present also at the NSE. Does the NSE exhibit these variations?. Do the end week returns affect other subsequent returns?

### **1.3 Objective of the Study**

To establish whether or not, stock prices at the NSE are affected by the weekend effect variations.

### **1.4 Importance of the Study**

*To Investors:* The study will indicate whether NSE behaves like other markets in the world. This will benefit foreign investors whose investment are open at the NSE and whom the government of Kenya is hoping to attract by increasing the foreign shareholding in local companies from 20% to 40% (Financial Bill, June, 1995). Knowledge of seasonal patterns will assist investors in stock purchase and sale decisions. A rational investor will buy stocks when returns are lowest and sell them when returns are highest.

*To Stockbrokers and dealers:* The knowledge of such crucial information on stock variations may assist the stockbrokers and dealers to plan well when to trade and get abnormal returns and when to hold in order to maximize their returns.

*To scholars:* The study can be used as a basis for further research on other stock market conditions especially studies on the level of market efficiency.

## CHAPTER TWO

### 2.0 LITERATURE REVIEW

#### 2.1 Historical Perspective of Efficient Market Hypothesis ( EMH )

First, what do we mean by an Efficient Market Hypothesis? The simplest explanation would be that securities prices reflect all information. Fama (1970) made a distinction between three forms of EMH: (a) the weak form, (b) the semi-strong form and (c) the strong form. However, it is the semi-strong form of EMH that has formed the basis for most empirical research.

The strong form suggests that securities prices reflect all available information, even private information. Seyhun (1986, 1998) provides sufficient evidence that insiders profit from trading on information not already incorporated into prices. Hence the strong form does not hold in a world with an uneven playing field. The semi-strong form of EMH asserts that security prices reflect all publicly available information. There are no undervalued or overvalued securities and thus, trading rules are incapable of producing superior returns. When new information is released, it is fully incorporated into the price rather speedily. The availability of intraday data enabled tests which offer evidence of public information impacting on stock prices within minutes (Patell and Wolfson, (1984) Gosnell, et al (1996). The weak form of the hypothesis suggests that past prices or returns reflect future prices of securities. The inconsistent performance of technical analysts suggests that this form holds. However, Fama (1991) expanded the concept of the weak form to include predicting future returns with the use of accounting or macroeconomic variables. As discussed below, the evidence of predictability of returns provides an argument against the weak form.

While the semi-strong form of EMH has formed the basis for most empirical research, recent research has expanded the tests of market efficiency to include the weak form of EMH. There continues to be disagreement on the degree of market efficiency. This is exacerbated by the joint hypothesis problem. Tests of market efficiency must be based on an asset pricing model. If the evidence is against market efficiency, it may be because of inefficiencies based on existing models and more recent research findings that cast doubt on these models.

The EMH has provided the theoretical basis for much of the financial market research during the seventies and the eighties. In the past, most of the evidence seems to have been consistent with the EMH. Prices were seen to follow a random walk model and the predictable variations in equity returns, if any, were found to be statistically insignificant. While most of the studies in the seventies focused on predicting prices from past prices, studies in the eighties also looked at the possibility of forecasting based on variables such as dividend yield (Fama & French 1988).

The maintained hypothesis of EMH also stimulated a plethora of studies that looked among other things, at the reaction of the stock market to the announcement of various events such as earnings (Ball & Brown (1968), stock splits (Jensen et al 1969), capital expenditure (McConnell and Muscarella, 1985), divestitures (Klein 1986), and takeovers (Jensen and Ruback (1983). The usefulness or relevance of the information was judged based on the market activity associated with a particular event. In general, the typical results from event studies showed that security prices seemed to adjust to new

information within a day of the event announcement, and inference that is consistent with the EMH.

Even though there is considerable evidence regarding the existence of efficient markets, one has to bear in mind that there are no universally accepted definitions of crucial terms such as abnormal returns, economic value, and even the null hypothesis of market efficiency. To this list of caveats, one could add the limitations of econometric procedures on which the empirical tests are based.

The early euphoric research of the seventies was followed by a more cautioned and critical approach to the EMH in the eighties and nineties. Researchers repeatedly challenged the studies based on EMH by raising critical questions such as:

Can the movement in prices be fully attributed to the announcement of events?

Do public announcements affect prices at all? and

What could be some of the other factors affecting price movements?

For example, Roll (1988) argues that most price movements for individual stocks cannot be traced to public announcements. In their analysis of the aggregate stock market, Summers et al (1989) reach similar conclusions. They report that there is little, if any, correlation between the greatest aggregate market movement and public release of information. More recently, Haugen and Baker (1996) in their analysis of determinants of returns in five countries concluded, “none of the factors related to sensitivities to macro economics variables seem to be important determinants of expected stock returns”.



The accumulating evidence suggests that stock prices can be predicted with a fair degree of reliability. Proponents of EMH maintaining that such predictability results from time – varying equilibrium expected returns generated by rational pricing in an efficient market that compensates for the level of risk undertaken. Critics of EMH such as La Porta, et *al* (1997) argue that the predictability of stock returns reflects the psychological factors, social movements, noise trading and fashions or “fads” or irrational returns represents rational variations in expected returns or arises due to irrational speculative deviations from theoretical values has provided the impetus for fervent intellectual inquiries in the recent years.

## 2.2 Studies on Stock Variations

The EMH became controversial especially after the detection of certain anomalies in the capital markets. Some of the main anomalies that have been identified are as follows:

**The January Effect:** Rozeff and Kinney (1976) were the first to document evidence of higher returns in January as compared to other months. Using New York Stock Exchange (NYSE) stocks for the period 1940-1974, they found that the average return for the month of January was 3.48 percent as compared to only 0.42 percent for the other months. Later studies document the effect persists in more recent years: Bhardwaj and Brooks (1992) for 1977-1986 and Elsewarapu and Reinganum (1993) for 1961 – 1990. The effect has been found to be present in other countries as well (Gultekin and Gultekin, 1983). The January effect has also been documented for bonds by Chang and Pinegar (1986). Maxwell (1998) shows that the bond market effect is strong for non investment

grade bonds, but not for investment grade bonds. More recently, Bhabra, Dhillon and Ramirex (1999) document a November effect, which is observed only after the Tax Reform Act of 1986. They also find that the January effect is stronger since 1986. Taken together, their results support a tax-loss selling explanation of the effect.

**The Weather:** Few would argue that sunshine puts people in a good mood. People in good moods make more optimistic choices and judgements. Saunders (1993) shows that the New York Stock exchange index tends to be negative when it is cloudy. More recently, Hirshleifer and Shumway (2001) analyze data for 26 countries from 1982-1897 and find that stock market information and (b) noise traders who trade on the basis of imperfect information will cause prices to deviate from their equilibrium values. It is generally understood that arbitrageurs play the crucial role of stabilizing prices. While arbitrageurs dilute such shifts in prices, they do not eliminate them completely. Shleifer and Summers (1987) assert that the assumption of perfect arbitrage made under EMH is not realistic. They observe that arbitrage is limited by two types of risk: (a) fundamental risk and (b) unpredictability of future resale price. Given limited arbitrage, they argue that securities prices do not merely respond but also to “changes in expectations or sentiments that are not fully justified by information”.

**Other Seasonal Effects:** Holiday and turn of the month effects have been well documented over time and across countries. Lakonishok and Smidt (1988) show the US stock returns are significantly higher at the turn of the month, defined as the last and first three trading days of the month. Ariel (1987) shows that returns tend to be higher on the

last day of the month. Cadsby and Ratner (1992) find similar turn of month effects in some countries and not in others. Ziemba (1991) finds evidence of a turn of month effect for Japan when turn of month is defined as the last five and first two trading days of the month. Hensel and Ziemba (1996) and Kunkei and Compton (1998) show how abnormal returns can be earned by exploiting this anomaly. Lakonishok and Smidt (1988), Ariel (1990), and Cadsby and Ratner (1992) all provide evidence to show that returns are on average, higher the day before a holiday, than on other trading days. The latter paper shows this for countries other than the US. Brockman and Michayluk (1998) describe the pre-holiday effect as one of the oldest and most consistent of all seasonal regularities.

**Small Firm Effect:** Banz (1981) published one of the earliest articles on the small-firm effect' which is also known as the 'size-effect'. His analysis of the 1936-1975 period reveals that excess returns would have been earned by holding stocks of low capitalization companies. Supporting evidence is provided by Reinganum (1981) who reports that the risk adjusted annual return of small firms was greater than 20 percent. If the market were efficient one would expect the prices of stocks of these companies to go up to a level where the risk adjusted returns to future investors would be normal. But this did not happen.

**P/E Ratio Effect:** Sanjoy Basu (1977) shows that stocks of companies with low P/E ratios earned a premium for investors during the period 1957-1971. An investor who held the low P/E ratio portfolio earned higher returns than an investor who held the entire

Sample of stocks. These results also contradict the EMH. Campbell and Shiller (1988) show P/E ratios have reliable forecast power. Fama and French (1995) find the market size factors in earnings help explain market and size factors in returns. Dechow, et al (2001) document that share-sellers position themselves in stocks of firms with low earnings to price ratios since they are known to have lower future returns.

**The Weekend Effect (or Monday Effect)** - French (1980) analyzes daily returns of stocks for the period 1953-1977 and finds that there is a tendency for returns to be negative on Mondays whereas they are positive on the other days of the week. He notes that these negative returns are “caused only by the weekend effect and not by a general closed market effect”. A trading strategy, which would be profitable, in this case would be to buy stocks on Monday and sell them on Friday. Kamara (1997) shows that the S&P 500 has no significant Monday effect after April 1982, yet he finds the Monday effect undiminished from 1962–1993 for a portfolio of smaller U.S. stocks. Internationally, Agrawal and Tandon (1994) find significantly negative returns on Monday in nine countries and on Tuesday in eight countries, yet large and positive returns on Friday in 17 of the 18 countries studied. However their data do not extend beyond 1987. Steeley (2001) finds that the weekend effect in the UK has disappeared in the 1990s. Studies have found a tendency towards negative returns on US equities in the period between Friday close and Monday close and considerable ingenuity has been devoted to analysis of the phenomenon. French (1980) found that the effect was a “weekend effect” rather than a more general “closed market effect”. Rogalski (1984) found that the observed Friday close to Monday close price falls actually occurred between Friday close and Monday open.

Some of the most Anomalous empirical findings in finance are associated with the sample distributions of daily common stock returns. People like Cross French (1984) Gibbons and Hess (1981) and Keim and Stambaugh (1984) have documented that the average return on Friday is abnormally high and the average return on Monday is abnormally low. These studies found out that the lowest mean returns for both Japanese & Australian indices occur on Tuesdays. This is due to the time differentials in that Japan is 14 hours ahead of US and Australia is 15 hours ahead. Because this anomaly has been reported primarily for US stock returns, it is appropriate to investigate whether similar results occur for Kenya.

### 2.3 Tests of Weak Form of Market Efficiency

Numerous studies have been done over a number of years and they continue to be done. Our purpose here is to obtain an idea of how these tests are done, the scope of what has been done and their results. The key is testing the validity of any of these forms of market efficiency is the consistency with which investors can earn returns. In excess of those commensurate with the risk involved. The empirical evidence will be covered under the following form

**Weak Form.** According to weak form, volumes and data are incorporated into current stock prices. If the prices follow non-random trend, stock prices are independent. Weak form test therefore involves the questions whether all information contained in the

Sequences of past prices are fully reflected in the current prices. The weak form EMH is related with an idea of random walk hypothesis of 1960. If prices follow random walk, price changes over time are random (independent)

The tests for weak form efficiency includes statistical test of the independence of stock price changes and specific trading rules that attempt to use past price and volume data as described below:

### *Statistical Tests of Price Changes*

Stock prices changes in an efficient market should be independent. Two simple statistical tests of independence are serial correlation tests and sign test. Serial correlation tests involve measuring correlation between price changes for various lags such as one day, two days and so on. Sign test involves classifying each price changes as to its sign (i.e. + or -) regardless of the amount. Then the 'runs' in the series of signs can be counted and compared to known information about a random series.

This empirical evidence was by Fama (1965) who studied the daily returns on the 30 Dow Jones industrial stocks. He tested statistically significant correlation coefficient of lags ranging from one to ten days by use of serial correlation analysis. The finding was that only few correlation coefficients were found to differ statistically from zero and that only small percentage of successive price changes could be explained by prior changes. The sign tests also supported independence.

## *Technical Trading Rule*

Stock prices exhibit trends that can be detected through technical analysis. Unlimited number of possible technical rule can be tested. The following constitutes a fair test of technical trading rule,

Risk – if the risk involved in two strategies is not comparable, a fair comparison cannot be made. A more risky strategy would be expected to outperform a less risky strategy.

Transaction and other costs eg taxes – several trading rules appeared to produce excess actions before transactions costs were deducted.

Consistency - Any rule may outperform an alternative for a short period, but it will not be useful unless it holds up over some future period.

Out of sample validity - Has the rule been tried on data other than that used to produce the rule? It is always possible to find a rule that work on a particular sample if only enough rules are tried.

A well-known trading rule is the filter rule. This rule specifies a break point for an individual stock on a market average and trades are made when the stock price change is greater than the filter. This empirical evidence of filter rule was from Fama and Blume (1969). Most of the testing of the weak form of market efficiency has been asking: can investors profit by exploiting the trend in prices or returns? Profit in this context involves the ability of achieving a higher return over time than one would attain without building

trends into his selection model.

An example of empirical work, which tests weak form market efficiency, is the filter rule approach. Alexander (1964) reports that by using a filter enhanced profits are possible. A filter in this context works as follows: if it is true that returns are positively serially correlated, a large return last period is a good indication of a large return this period. An  $x\%$  filter rule would have the investor buy those stocks subsequent to periods when their returns exceed  $X\%$ . Then hold those stocks until their return falls by  $X\%$ . Most of the studies involving filter rules involve daily stock return data.

Alexander (1964) contends that the professional analysts operate in the belief that there exists certain trend generating facts, knowable today, that will guide a speculator to profit if only he can read them correctly. These facts are assumed to generate trends rather than instantaneous jumps because most of those trading in speculative markets have imperfect knowledge of these facts and the future trend of price risk result from a gradual spread of awareness of these facts throughout the market. Evidence using tests based on trading rules and return onto correlation is largely supportive of the weak form of EMH



## CHAPTER THREE

### 3.0 RESEARCH DESIGN AND METHODOLOGY

#### 3.1 Population of the Study

The population of the study consisted of all the companies quoted at the Nairobi Stock Exchange as at 31st December 2002. Only those companies that trade in equity stocks were included since the study sought to investigate equity stock market behavior. The population of ordinary shares traded at NSE as at 31<sup>st</sup> 12. 2002 stood at 54.

#### 3.2 Sampling Frame

The sample included companies listed continuously for 5 years from 1<sup>st</sup> April 1996 to 31<sup>st</sup> March 2001 and for which data on stock returns was available. Forty- three (43) companies satisfied the sampling criteria. A list of the sample companies is shown in Appendix II. Other companies were left out due to lack of data during the period under study.

#### 3.3 Data Collection

Secondary data was used and it was obtained from the Nairobi Stock Exchange. A pilot study by Kiweu (1991) showed that the NSE bid prices are close to the transaction prices. In this study, daily transaction prices were extracted from the NSE records; bid prices were used as an approximation of the transaction prices. The period of this study covered 1st April 1996 to 31<sup>st</sup> March 2001. The daily data gave a total of 54008 observation points, while for Mondays' data alone produced 10449 observation points and Friday data produced 10664 observation points for the 43 companies.

### 3.4 Data Analysis

The data collected was analyzed using linear regression and comparison of means under Independent samples t test. The daily returns were adjusted bonus issues for those companies that issued them. The mean price per day was adjusted for bonus issues to take care of abnormal returns. All prices preceding the ex bonus date were adjusted as follows:

$$\text{Adjusted daily price to any bonus issue} = \frac{\text{Old shares}}{\text{New shares}} \times \text{mean price per day}$$

The average adjusted return on a security for day t.

$$Ad_i R_i = \{([P_o - P_i] + D_i) / P_i\} \times S_o / S_i$$

Where  $Ad_i R_i$  is the daily-adjusted return

- $P_o$  is the closing price
- $P_i$  is the opening price
- $D_i$  is the dividend
- $S_o$  is the number of old share
- $S_i$  is the number of new shares

The stock prices data was transformed into daily returns using the following formula:

$$\text{Daily returns} = (\text{closing price} - \text{opening price} + \text{dividend}) / \text{opening price}.$$

The daily fluctuations were investigated individually to determine whether or not the seasonality exists in the stock market. To test for the equality of the means returns, the independent samples test was used in the evaluation of the null hypothesis, in which all Monday mean returns were compared with the rest of the other days and also the Friday mean returns were done the same way. The regression analysis method was used and F-statistic was calculated for each company and then compared with the F-critical. In the regression analysis, the Monday returns were regressed against the rest of the days and also the Friday returns were regressed against the rest of the days in turns. Following

French (1973), Gibbons and Hess (1981), Keim and Stambaugh (1984) we constructed a test for differences in mean return across the days of the week was constructed by computing the following regression and testing the hypothesis as below:

$$r_t = \alpha_1 d_{1t} + \alpha_2 d_{2t} + \dots + \alpha_5 d_{5t} + u_t$$

$$t = 1, \dots, T$$

$d_{1t} = 1$  if day  $t$  is a Monday and  $d_{it} = 0$  otherwise

$d_{2t} = 1$  if day  $t$  is a Tuesday and  $d_{it} = 0$  otherwise

etc upto  $d_{5t}$ .

$\alpha_1, \alpha_2, \dots, \alpha_5$  = mean return for each day of the week

$r$  = stock return

The hypothesis was:

$$H_0: \alpha_1 = \alpha_2 = \dots = \alpha_5$$

$$H_1: \alpha_1 \neq \alpha_2 = \dots \neq \alpha_5$$

The F statistic tests equality of means across all the 5 days from Monday through Friday.

The degrees of freedom are  $K-1$  and  $T-K$  where  $K$  is the Number of weekdays (5 days)

and  $T$  is the number of observations.

If Fridays mean for the period is highest and the t-statistics is high also, then this suggests a tendency for higher returns on the last trading day of the week. Thus indicating the weekend effect on those securities. The hypothesis of equal means across days of the week is rejected at any reasonable significance level in the overall period. The decision rule is that we reject the null hypothesis if the computed t and F values lie outside the tabulated t and F critical interval respectively.

## CHAPTER FOUR

### 4.0 DATA ANALYSIS AND FINDINGS

#### 4.1 Introduction

Both the Friday and the Monday returns at a time versus the rest of the days were analysed. The theory of weekend effect holds that Friday returns are higher than the rest of the days and that Monday returns are lower than other days of the week (Lakonishuk and McBerly 1990). The hypothesis for equality of mean returns for all days of the week was tested using the SPSS package of data analysis, where independent samples test and regression analysis were taken on the data.

For each company the test was conducted on its stock returns by classifying Monday from the rest of the days first as Class I and also classifying Friday from the rest of the days first as Class II. All these tests were done on a sample of 43 securities.

#### 4.2 Monday Returns versus Other Days

Using the independent samples test the hypothesis for equality of means was to be rejected at 95% level of confidence and in majority of the companies  $t$  calculated is within the critical interval thus the researcher failed to reject the null hypothesis and from this finding the conclusion drawn is that the NSE stocks do not exhibit a week-end effect. The companies BOC, Housing Finance Corporation of Kenya and Standard Chartered had  $t$  value of 2.262, -2.234 and -3.345 respectively accounting for only 6.98% while the rest 93.02% lie within the critical region meaning there is no substantive evidence to conclude that a week-end effect is exhibited.

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### **4.3 Friday Returns versus Other Days**

A similar analysis like the one done in 4.2 above was also conducted on the Friday returns. The findings were 95.35% of the companies had a t-value within the critical region and thus the researcher failed to reject the hypothesis of equality of means hence no weekend effect exhibited. The 4.65% of the companies had a t-value outside the critical region. These are Marshalls East Africa and Total Kenya with a t-value of 2.502 and 2.011 respectively. Both analyses on Monday and Friday returns have different companies with t-value outside the critical region, implying that the variations at the NSE are just by chance.

### **4.4 Mean Returns Comparisons**

From the assumption of the week-end effect theory of negative Monday returns unlike other days, the researcher established from the study that out of 43 securities 24 of them had a negative Monday mean return and the remaining 19 had a positive Monday mean return. Taking a few examples the researcher found out that those, which had a positive Monday return, had also a negative return on other days a case of Kakuzi Ltd, KNM Ltd, NBK Ltd, Rea Vipingo Ltd, Snews Ltd among others. When looking at the mean differences they are too minimal and might have come due to chance and thus not substantial to accept the null hypothesis.

The Friday mean returns, are expected to be higher than the other days, but from the study it was established that 24 out of the 43 securities gave negative Friday mean returns, but the mean differences from other days is too small such that it is concluded that they occurred due to chance. When the statistical tools (regression analysis and

independent samples test) are used, they are showing no significant difference and thus the researcher concludes on the basis of the statistical test results that there is no significant difference on the mean returns on securities traded at the NSE hence failure to reject the null hypothesis.

#### **4.5 Regression Analysis Results:**

The Monday returns were regressed against the rest of the days and the Friday returns were also regressed against the rest of the days. The null hypothesis was tested at 95% level of confidence. The researcher established from the ANOVA results that for Monday returns only the Standard Chartered Bank returns showed a bigger F-value of 11.186 than the F-critical value interval but the rest of the securities had an F-value within the F-critical thus failure to reject the null hypothesis. Equally on the Friday returns all the securities have an F-value within the F-critical interval thus the research fails to reject the null hypothesis.

## CHAPTER FIVE

### 5.0 CONCLUSION, LIMITATIONS AND SUGGESTIONS FOR FURTHER STUDY

#### 5.1 Conclusion

The objective of this study was to investigate whether the NSE exhibits the week-end effect variations on the shares trade at the market. The knowledge of this will enable investors to know when to buy, when to hold or when to sell. Numerous studies have been undertaken all over the world, which bring out existence of significant seasonality in stock returns. The findings in the developed markets have produced results that suggest that seasonality exists.

A number of reasons have been given for the occurrence of seasonalities at stock markets. The explanations include the tax reduction pressure, settlement patterns, timing of the dividends, investors' reactions to stock market information and institutional factors.

In the analysis in Chapter Four, the hypotheses for equality of the Monday returns and the rest of the days mean returns and of the Friday returns and the rest of the days mean returns were both not rejected. This means that using either Monday returns versus the rest of the days or Friday returns versus the rest of the days there are no variations detected for the returns at the NSE.

Also on the basis of the regression done on the Monday returns versus the other days and on Friday returns versus the rest of the days, the researcher failed to reject the hypothesis



since the F value falls within the acceptance region. Thus on the basis of both tests carried out this study concludes that:

1. The Monday returns are not significantly lower than the other days nor

2. Are Friday returns significantly higher than the other days of the trading week.

Thus in general there is no significant difference on the returns at the NSE, hence no weekend effect is detected.

The neutrality of NSE stock returns can be explained by several factors:

- (i) Lack of a tax incentive to dispose stocks: In Kenya, capital gains are not subject to taxation, hence the NSE investors are not under tax pressure at any time that may influence the sale of stocks, thereby depressing the stock returns.
  
- (ii) The investors' motive when purchasing the shares. Speculative investors will buy shares for short-term gains; hence they hold the shares for a short period and dispose them off at a gain. Long term investors, on the other hand are after dividends and capital appreciation over a long period of time. Other long-term investors will also use stocks as loan securities, such investors are unwilling to dispose shares at short notices. Where most investors have long-term motives, the share prices and returns are likely to be fairly stable over long periods of time. It is possible then that NSE is characterised by such long-term investors, which would cause the neutrality in stock returns during the period of the study.

- (iii) The even spread of dividend payments throughout the year. There was no particular period in the year when most companies paid dividends. The dividends payments were scattered all over the study period for the sample stocks used.
  
- (iv) The size of the NSE: The NSE is still a small emerging market, which is not yet developed as compared to the developed markets like the New York Stock Exchange (NYSE) and London Stock Exchange (LSE). Currently NSE has 54 listed equity stocks, and due to its size, a few well-informed investors or brokers and institutional investors dominate the market. These few brokers are both the buyers and the sellers in the market and with near perfect information all arbitrage opportunities are eliminated. Also there is lack of information to possible investors outside Nairobi, and thus investors who are likely to make the market more active can't reach Nairobi where the main activity is. Also unlike the developed markets, the NSE has not attained the cross-border listings such that we can have more stocks dealt with at the market. Thus due to such problems, investors expectations have little influence on stock prices and returns.

## 5.2 Limitations of the Study

- (i) The study covered five years from 1<sup>st</sup> of April 1996 to 31<sup>st</sup> March 2001. Unlike the other studies like that of Donald Keim and Robert Stambaugh (1984) where they undertook a study for a period covering more than 30 years, this study covered a shorter period and even so before the establishment of the Capital Markets Authority in Kenya in 1989 the NSE was disorganized such that minimal records were kept and thus since 1989 the C.M.A. gave rules and procedures to be followed and the operations at NSE are better organized and data more reliable than before. Currently security prices at NSE are recorded on a daily basis. It is possible that the shorter period could have affected the findings in this study.
  
- (ii) Some quoted companies at NSE were not included in the sample due to unavailability of data; and others not continuously listed throughout the study period. This reduction in the sample size could also have affected the calculations in this study.

### 5.3 Suggestions for Further Study

- (i) It is important that a similar study is conducted a few years later to cover a longer period, say ten years or more that would be long enough to depict any patterns in the stock returns.
  
- (ii) Another study should also be conducted using alternative techniques to test for seasonality at NSE. One may consider using event studies to find out the institutional factors at NSE that could be responsible for the lack of seasonalities.
  
- (iii) It would be worth considering other indicators of seasonality, in particular, the NSE market index or the volume and value of shares traded in the market.

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## Appendices

### Appendix I

#### List of Sampled Companies:

AGRICULTURAL SECTOR	Firestone (EA) Ltd.
Brooke Bond	Kenya National Mills Ltd.
Kakuzi Ltd.	Kenya Oil Co. Ltd.
Rea Vipingo Ltd.	Kenya Power & Lighting Ltd.
Sasini Tea & Coffee Ltd.	Total Kenya Ltd.
COMMERCIAL AND SERVICES SECTOR	Unga Group Ltd.
	ALTERNATIVE INVESTMENT MARKET SEGMENT (AIMS)
CMC Holdings Ltd.	Eaagads
Car & General (K) Ltd.	George Williamson (K) Ltd.
Kenya Airways Ltd	Express Kenya Ltd.
Marshalls (EA) Ltd.	Standard Newspapers Group Ltd.
Nation Media Group Ltd.	City Trust Ltd.
Pearl Dry Cleaners Ltd. (s)	E.A.Packaging Ltd.
Uchumi Supermarkets Ltd.	E.A. Portland Cement Ltd.
FINANCE & INVESTMENT SECTOR	East African Breweries Ltd.
Barclays Bank (K) Ltd.	
CFC Bank Ltd.	
Diamond Trust Bank of Kenya Ltd.	
ICDC Investment Co. Ltd.	
Housing Finance Corporation of Kenya Ltd.	
Jubilee Insurance Co. Ltd.	
Kenya Commercial Bank Ltd.	
National Bank of Kenya Ltd.	
National Industrial Credit Ltd.	
Pan Africa Insurance Ltd.	
Standard Chartered Bank Ltd.	
INDUSTRIAL & ALLIED SECTOR	
British American Tobacco (K) Ltd.	
Bamburi Cement Ltd.	
BOC Kenya Ltd.	
Carbacid Investments Ltd.	
Crown Berger Ltd.	
Dunlop Kenya Ltd.	
E.A.Cables Ltd.	



## Appendix II

## REGRESSION RESULTS

COMPANY	MONDAY			FRIDAY		
	R	F	t	R	F	t
BAT	.051	3.32	1.283	0.009	0.106	0.624
BBK	0.22	0.603	-0.01	0.003	0.015	0.277
BBOND	0.042	2.192	0.597	0.028	1.002	-0.495
BOC	0.064	5.115	-1.823	0.043	2.354	-0.151
CARB	0.01	0.130	0.852	0.031	1.172	0.217
CARGEN	0.014	0.248	0.519	0.037	1.681	-0.272
CBERGER	0.015	0.294	-0.639	0.025	0.776	-0.013
CFC	0.016	0.308	-1.245	0.043	2.281	-0.337
CMC	0.029	1.082	0.385	0.046	2.672	0.648
CTRUST	0.025	0.787	-0.117	0.015	0.266	0.501
DTK	0.031	1.191	-1.027	0.032	1.259	-0.052
DUNLOP	0.025	0.774	0.748	0.002	0.004	0.333
EABIL	0.004	0.018	0.962	0.036	1.623	0.459
EACABLES	0.002	0.004	-0.621	0.005	0.035	-0.676
EAPACK	0.015	0.265	-1.311	0.021	0.536	-1.407
EGAADS	0.036	1.642	0.631	0.002	0.006	0.102
EXPRESS	0.005	0.029	-1.035	0.023	0.669	-0.749
FIREST	0.013	0.201	-0.316	0.051	3.204	0.276
GWK	0.017	0.364	0.779	0.001	0.002	1.023
BAMBURI	0.026	0.856	-0.317	0.014	0.242	0.307
HFCK	0.063	4.992	0.832	0.009	0.103	-0.292
ICDC	0.045	2.577	1.993	0.020	0.506	1.599
JUBILEE	0.011	0.147	-0.098	0.055	3.813	0.594
KAKUZI	0.019	0.456	-0.762	0.053	3.534	0.363
KCB	0.052	3.42	0.142	0.051	3.222	0.122
KENAIR	0.003	0.009	0.11	0.007	0.058	-0.038
KENOL	0.014	0.258	0.901	0.034	1.473	1.212
KNM	0.015	0.278	-0.63	0.020	0.492	-0.088
KPL	0.051	3.226	1.826	0.019	0.451	0.738
MARSHALS	0.035	1.548	1.283	0.070	6.261	-0.366
NBK	0.019	0.453	-1.518	0.003	0.009	-1.265
NICB	0.029	1.087	0.481	0.052	3.352	-0.784
NMGROUP	0.015	0.268	1.441	0.039	1.902	0.606
PANAF	0.025	0.772	-0.086	0.015	0.291	-0.235
PEARL	0.002	0.004	-1.261	0.025	0.770	-1.675
PORTLAND	0.014	0.252	0.160	0.011	0.152	0.209
REA	0.014	0.248	-0.689	0.001	0.001	-0.456
SCBANK	0.094	11.0186	2.297	0.004	0.023	0.888
SNEWS	0.029	1.043	-1.498	0.051	3.213	-0.26
TOTAL	0.047	2.733	0.255	0.057	4.044	-1.358
UCHUMI	0.003	0.009	-0.582	0.051	3.237	0.250
UNGA	0.006	0.039	0.690	0.025	0.756	0.987
SASINI	0.003	0.011	0.525	0.035	1.551	1.029

### Appendix III

#### Independent samples test

Company	Monday				Others	
	Mean	Std.Dev	F	t	Mean	Std.Dev
BAT	-0.1774	2.0981	0.104	-1.822	-0.00717	1.5809
BBK	0.0925	20.1711	0.194	0.777	0.000540	1.5336
BBOND	-0.2291	2.8503	0.867	-1.480	0.04935	2.5728
BOC	0.1443	1.3156	0.032	2.262	-0.0793	1.3999
CARB	0.006766	1.6763	1.306	-0.36	0.1699	7.0160
CARGEN	-0.0902	0.8389	2.053	-0.498	0.07638	5.1985
CBERGER	0.05037	3.0775	0.488	0.542	-0.05243	2.6072
CFC	0.002099	1.9839	2.787	0.555	-0.1405	3.8754
CMC	-0.275	2.4726	0.001	-1.04	0.05344	4.7698
CTRUST	0.2397	8.6159	14.819	0.887	-0.0147	1.4939
DTK	0.1348	2.3472	1.800	1.091	-0.0952	3.0768
DUNLOP	-0.2358	1.9509	0.806	-0.880	0.1409	6.6015
EABIL	0.1608	5.5104	2.677	0.132	0.1225	3.6161
EACABLES	-0.0458	3.6925	0.003	0.060	-0.0587	2.8237
EAPACK	-0.0208	0.8122	6.346	0.515	-0.194	5.2251
EGAADS	-0.1754	2.888	1.285	-1.281	0.04845	2.3267
EXPRESS	-0.123	2.3171	0.002	-0.169	-0.0897	2.8527
FIREST	-0.1867	3.1342	0.625	-0.448	-0.0442	4.7074
GWK	0.1555	2.4487	0.760	0.603	0.05629	2.2623
BAMBURI	0.2411	4.1068	2.259	0.925	-0.0427	4.3382
HFCK	-0.3967	3.165	0.411	-2.234	0.0777	2.9248
ICDC	-0.1564	2.4611	2.739	-1.605	0.1882	3.122
JUBILEE	-0.0783	2.2216	0.746	-0.383	-0.00791	2.6505
KAKUZI	0.05316	2.0804	0.893	0.675	-0.525	2.2155
KCB	-0.5593	3.8218	1.115	-10849	0.01947	4.4956
KENAIR	-0.00996	3.3658	0.115	-0.094	0.01049	2.9628
KENOL	-0.0204	1.9294	1.070	-0.508	0.07221	2.66784
KNM	0.0632	2.5437	0.528	0.527	-0.0699	3.7326
KPL	-0.273	3.031	0.266	-1.796	0.2208	4.0199
MARSHALS	-0.1126	1.7197	0.414	-1.244	0.09344	2.4391
NBK	0.001385	3.0951	0.415	0.673	-0.2013	404427
NICB	-0.1971	2.9028	0.009	-1.043	0.05021	3.4133
NMGROUP	0.02279	2.4538	1.023	-0.517	0.1241	2.8052
PANAF	-0.2045	2.9898	0.378	-0.879	-0.00846	3.1491
PEARL	-0.1023	0.9681	0.206	-0.062	-0.0919	2.5401
PORTLAND	0.1444	1.9916	2.508	0.502	0.01779	3.8072
REA	0.04944	4.419	0.187	0.498	-0.0769	3.3096
SCBANK	-0.4624	3.0614	2.038	-3.345	0.2001	2.992
SNEWS	0.1317	3.7688	2.242	1.021	-0.2398	5.3623
TOTAL	-0.2367	2.0346	0.283	1.653	0.0174	2.1769
UCHUMI	-0.0538	1.8206	1.22	0.092	-0.0842	5.049
UNGA	0.05043	3.4445	1.048	-0.198	0.1444	7.2142
SASINI	0.02819	3.5417	0.013	-0.102	0.05069	2.9502

# APPENDIX 4

## %RETURN OF THE SAMPLED COMPANIES

COMPANY	BAT	BBK	BBD	BOC	CAB	C&G	CBG	CFC	CTR	CMC	DTK	KBL	EXP	FST	GWK	HFC	ICD	JUB	KAK	KCB	KAR	KNM	KPL	NBK	NIC	NMG	PTD
000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
000	-0.19	-0.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.30	0.00	-0.05	-0.26	0.67	0.00	-2.54	0.00	0.00	0.00	0.11	0.00	-0.02	0.00
036	0.97	-2.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	0.00	0.14	0.00	0.00	0.10	-0.23	0.00	-6.09	0.31	0.00	0.00	0.00	0.26	-1.65	-0.19	0.16
015	-0.73	1.68	0.00	0.00	0.00	0.00	0.35	-0.32	0.00	0.83	0.40	0.19	0.00	-1.98	-1.37	2.49	1.59	0.84	-3.41	0.80	0.00	0.00	0.00	-0.16	0.66	-0.09	-0.16
000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
077	0.00	-0.35	-0.79	0.00	0.00	0.00	-0.34	1.01	0.00	-0.79	-0.39	0.05	0.00	0.00	0.00	1.72	-0.75	15.65	0.00	1.06	0.00	0.00	-2.41	-0.37	0.27	0.00	0.00
000	-0.74	1.15	-0.39	0.00	0.00	-3.61	-1.09	0.00	0.00	0.00	0.00	-0.19	0.29	-3.19	0.00	2.99	1.31	0.00	-0.58	2.01	0.00	-3.86	0.00	0.00	-0.78	-8.73	0.00
000	0.74	-0.65	0.00	0.00	0.00	0.00	-0.10	-3.80	0.00	3.17	0.02	0.76	0.00	-2.51	0.00	2.61	-1.59	0.00	0.00	1.82	0.00	0.28	0.00	0.64	-2.29	-0.52	1.16
000	-1.78	-1.05	1.19	0.00	0.00	0.00	0.00	0.00	-4.59	-3.25	-0.02	6.11	0.41	0.00	-7.66	1.32	-0.43	-11.83	0.00	0.96	0.00	0.28	-13.58	-3.16	-0.35	4.42	1.74
000	1.81	-0.90	-0.10	0.00	0.00	0.00	-8.55	0.00	0.00	0.00	-1.09	-6.53	0.00	0.00	0.00	2.33	0.10	-3.75	0.00	2.91	0.00	-0.81	0.00	-4.84	0.24	0.22	0.86
000	-1.68	3.98	-0.22	0.00	0.00	0.00	0.00	-4.37	0.00	0.00	-1.27	6.63	-1.64	-2.38	-2.44	0.36	0.63	0.02	0.00	-7.10	0.00	0.36	0.00	-3.20	-0.15	0.84	-0.11
000	2.45	-2.24	3.27	0.00	0.00	0.00	1.64	-3.26	0.00	0.00	0.02	-6.36	-0.20	-0.39	0.00	25.36	0.20	-1.37	-1.18	-11.27	0.00	-0.17	0.00	-5.61	-0.28	0.47	0.00
999	0.10	1.21	-4.77	0.00	0.00	0.00	-3.12	-4.45	0.00	0.00	0.00	-1.17	0.00	-0.15	0.00	-4.62	0.03	0.00	0.00	-2.31	0.00	0.88	17.14	0.38	-1.20	2.65	2.61
920	0.63	1.16	0.00	0.00	0.00	2.50	-0.11	0.09	0.00	0.00	0.38	0.00	0.00	-1.52	0.00	2.73	0.29	0.00	0.00	2.48	0.00	-2.70	-1.77	0.19	0.04	-0.05	0.00
960	-0.10	-0.51	0.00	0.00	0.00	0.00	0.00	-0.75	0.00	0.00	-0.14	0.89	0.00	4.23	-1.00	22.86	-0.03	1.74	0.00	3.59	0.00	0.00	0.00	0.44	1.39	-0.87	0.00
999	0.10	5.69	-2.80	0.00	0.00	0.00	0.00	0.00	0.00	-4.60	0.10	-1.10	0.00	1.53	0.00	-14.81	0.75	-0.96	0.00	10.03	0.00	0.00	1.80	3.29	1.81	2.16	0.00
000	-0.06	3.02	6.04	0.00	0.00	0.00	0.00	4.17	0.00	4.87	0.05	1.18	0.00	3.15	0.00	2.54	0.39	0.00	0.00	4.50	0.00	1.59	0.00	4.08	3.12	1.69	0.00
072	0.06	-1.68	0.00	0.00	0.00	0.00	-0.11	7.95	0.00	0.00	0.60	0.24	0.00	0.32	0.00	2.57	1.61	-6.80	2.98	-1.72	0.00	0.00	-1.09	2.48	0.81	0.75	0.00
081	0.00	-3.73	1.87	0.00	0.00	0.00	0.00	-5.26	0.00	0.00	1.54	0.02	0.00	0.05	0.00	-8.22	-2.38	0.88	0.00	-6.59	0.00	0.00	-1.37	1.69	8.38	0.66	0.00
023	-0.17	2.05	-0.14	0.00	0.00	0.00	0.00	12.31	0.00	-0.16	-1.45	-0.02	0.72	0.14	0.00	3.60	-2.44	2.04	0.00	3.86	0.00	0.00	0.00	0.33	-5.03	-0.84	0.00
023	0.03	-0.38	-1.01	0.00	0.00	0.00	0.00	0.00	0.00	0.29	-0.07	0.02	0.00	-0.14	0.00	2.63	4.53	0.00	0.00	1.34	0.00	1.87	0.00	0.33	3.54	0.35	0.00
033	0.12	-2.36	1.45	0.00	0.00	0.00	0.11	-6.02	0.00	0.00	0.00	0.57	-0.72	0.00	0.00	13.16	-1.15	-0.83	0.00	-0.33	0.00	0.45	0.62	-0.77	-4.15	0.49	0.00
058	-0.25	0.47	0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.59	-0.19	0.00	0.91	0.00	-11.04	0.65	0.51	0.00	0.23	0.00	0.00	0.00	0.22	-0.40	0.61	-0.22
000	-1.31	-0.98	0.00	0.00	4.29	0.00	0.00	0.00	0.00	-5.29	-0.42	0.09	0.00	-0.86	0.00	12.45	-0.64	0.00	1.73	-0.25	0.00	0.26	0.00	-0.50	-0.34	0.46	0.00
040	0.13	1.98	0.00	0.00	3.77	0.00	-0.28	2.11	0.00	-1.12	2.76	-0.36	-0.72	2.23	0.00	-9.74	1.61	0.89	2.27	-0.72	0.00	4.32	0.00	0.00	0.75	0.59	0.00
000	1.47	-1.08	0.00	0.00	0.00	-2.44	-1.11	-0.12	0.00	0.00	-1.15	0.29	0.00	2.40	0.00	-1.12	-0.79	-0.38	0.00	0.98	0.00	-3.31	0.00	0.56	-0.58	-1.04	0.00
067	-0.06	0.36	0.57	-5.51	-0.33	0.20	0.85	0.12	0.00	-0.46	0.02	0.07	2.19	1.30	0.00	3.49	2.08	2.89	0.00	0.03	0.00	6.42	0.00	-0.33	0.49	0.34	0.00
006	-0.67	0.88	-0.58	0.00	0.00	-0.20	-1.40	0.12	0.00	-1.24	0.00	0.73	0.00	0.81	0.00	4.38	1.88	-1.83	0.00	0.25	0.00	-7.21	-4.40	0.33	-1.17	-0.71	0.00
000	0.00	-0.34	0.00	-0.71	0.00	0.00	0.00	0.91	0.00	0.00	-0.60	-0.07	0.71	-0.13	11.74	4.78	0.58	0.00	0.00	0.15	0.00	0.00	6.55	-0.11	-0.04	0.35	0.00

0.00	0.00	-1.67	0.00	0.00	1.20	0.00	0.00	0.00	-1.79	1.50	0.00	1.33	-10.31	4.85	-2.78	-6.62	1.58	-7.16	0.00	1.19	-3.75	0.12	5.46	0.16	0.00	0.34	2.33	0.02	-2.55	1.90	-0.82	0.00		
0.00	0.00	1.07	0.26	0.00	0.00	0.00	0.00	-0.07	1.87	-0.65	0.00	-2.83	0.00	-6.51	0.00	2.88	0.00	2.85	0.00	-0.65	0.00	-0.24	-4.87	0.56	1.64	-2.68	0.00	-0.04	0.51	3.72	-0.08	0.00		
0.07	-0.06	0.01	-0.26	0.00	0.00	-1.13	0.00	-0.60	-0.72	0.09	-0.70	0.00	0.00	-1.51	-8.27	-0.93	0.00	-1.49	0.00	-0.53	3.80	0.30	-0.48	-0.73	0.81	-0.69	-2.28	0.17	0.00	0.10	-0.54	0.00		
1.71	0.73	-0.86	0.00	0.00	0.00	-0.34	-4.32	0.00	-2.78	-1.03	0.37	0.00	2.17	0.00	2.36	0.00	0.26	0.00	3.66	0.00	0.00	0.06	-0.08	0.00	2.50	-0.09	3.30	-0.08	2.00	1.90	0.63	0.21		
-0.88	-0.10	0.48	0.00	0.00	1.97	0.00	0.00	0.00	0.00	-5.33	0.25	2.13	0.00	0.00	1.92	1.18	1.62	0.00	-1.66	0.00	0.00	-0.30	1.77	0.18	0.86	-0.09	0.03	0.30	0.00	-0.84	0.86	0.00		
0.86	-0.62	0.39	-0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.63	-0.05	0.00	-2.13	12.00	-5.48	1.32	-7.41	-1.55	0.26	0.00	0.00	0.12	0.90	0.00	1.55	-0.26	0.00	0.45	-0.58	-0.03	-0.73	0.00		
-1.75	0.73	-0.22	0.00	0.00	0.00	-0.28	0.00	0.00	0.00	1.84	-0.65	0.00	-0.52	0.00	4.52	0.87	0.35	2.11	-0.14	0.00	0.00	2.59	-0.16	0.31	0.00	0.19	-1.31	0.00	0.65	0.10	0.03	-1.22	0.00	
0.68	-0.09	-0.09	0.27	0.00	0.00	0.00	-3.79	0.00	0.00	0.00	0.05	5.43	1.01	0.00	-3.35	0.00	0.00	-1.03	-2.74	0.00	2.13	0.82	0.62	2.23	-2.48	0.72	-1.77	-0.71	0.80	0.00	-0.52	-0.28	0.00	
-0.87	0.09	-0.16	-0.07	-0.17	0.00	0.00	-1.45	-2.13	0.00	2.86	-0.10	0.19	0.12	-0.48	0.00	6.27	0.21	0.27	0.00	-2.33	0.00	0.00	0.00	-0.24	1.40	3.50	0.00	-0.36	-2.53	0.83	0.49	-0.57	3.51	0.00
11.81	-0.38	-0.19	0.00	0.00	9.83	0.00	0.00	-3.26	0.00	0.73	0.19	0.00	1.09	0.00	3.01	-0.03	0.00	0.00	1.09	0.00	0.00	0.31	0.60	-27.07	0.25	2.40	0.45	0.00	0.87	0.00	-0.99	-2.75	0.00	
-7.23	0.38	0.89	-0.84	-0.30	0.00	0.00	-0.40	0.00	0.00	0.00	0.14	-1.32	0.00	0.00	-5.93	1.23	0.00	0.00	-4.50	0.00	-2.08	0.00	-0.36	2.07	-0.18	1.09	2.79	0.00	0.46	0.29	0.00	0.09	0.00	
0.00	0.00	0.44	0.00	0.00	0.00	-1.67	-0.72	0.00	-5.00	0.00	0.09	0.00	-1.06	0.00	0.00	-2.14	0.00	0.00	-4.86	0.00	0.00	0.86	2.78	0.00	-1.06	-1.05	-1.87	0.71	-2.77	0.00	-0.09	0.00	0.00	
5.38	1.17	-0.53	-0.60	-0.86	0.60	-4.76	0.00	0.00	5.26	0.00	0.95	0.00	3.35	1.78	-2.09	1.52	1.24	1.04	-0.37	3.96	0.00	1.76	0.12	0.49	0.00	0.26	-0.35	0.00	0.52	0.00	0.00	0.00	1.31	0.00
-0.33	-0.44	0.98	1.52	0.00	0.00	-3.41	0.00	0.00	3.01	-0.57	0.21	2.67	0.07	0.00	1.35	0.00	0.00	0.00	2.15	1.48	0.00	0.00	-0.36	0.05	1.81	0.00	1.33	0.00	1.03	2.48	-1.05	1.11	0.00	0.00
0.66	0.72	0.50	-1.51	-1.45	0.00	0.00	-1.18	0.00	0.00	0.59	0.21	0.00	0.17	8.77	0.09	2.06	1.87	1.03	0.44	3.91	-2.09	-5.28	1.02	2.10	-1.04	0.43	-0.26	1.86	1.84	-0.98	-2.86	0.31	0.00	0.00
0.16	0.00	-0.36	0.37	-0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.82	0.21	6.82	0.00	0.00	0.00	1.66	1.70	2.13	0.00	0.89	0.94	-0.08	7.84	-0.81	-3.03	-0.04	0.96	0.55	-0.08	0.00	0.00
-0.23	0.86	-0.41	1.48	-0.49	0.00	0.00	2.03	0.00	0.00	1.19	0.00	-2.08	0.00	0.00	-0.40	-8.95	0.00	2.04	1.20	0.29	-2.13	0.00	0.24	0.16	0.87	0.00	0.71	-1.99	0.28	0.00	-2.17	0.11	0.00	0.00
0.00	0.00	-0.20	0.29	0.00	-0.12	0.00	0.00	0.00	0.00	0.00	-0.07	0.00	-8.67	0.00	-0.32	0.00	7.30	0.00	1.91	-0.29	1.86	0.00	-1.18	26.08	0.00	0.00	-0.70	0.00	1.10	-1.81	-0.87	0.68	0.00	0.00
2.84	-2.02	-0.68	0.00	0.00	0.00	5.00	0.00	4.78	0.00	-0.07	0.00	0.87	0.00	1.87	0.00	-1.90	3.28	0.00	0.00	-0.91	-2.61	0.21	0.00	0.12	1.23	0.00	0.80	1.50	0.00	0.30	0.00	-0.25	0.03	0.00
-1.71	0.00	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.41	-0.48	0.00	3.75	0.00	1.52	-1.15	1.03	0.00	2.79	-0.74	-1.06	0.00	1.07	-1.05	1.16	0.72	-1.57	0.49	-1.16	0.00	-1.69	0.06	0.00	0.00
2.55	0.00	-0.55	0.00	0.00	0.00	0.00	0.00	17.31	0.00	1.76	3.71	0.00	5.13	0.00	4.14	0.00	-0.58	0.00	-1.73	-0.83	1.08	6.25	0.00	1.76	1.83	2.84	-0.18	0.00	-0.18	1.81	0.00	0.61	0.00	0.00
-2.52	0.00	0.39	0.00	0.00	0.00	-0.33	0.00	-8.20	0.07	-3.47	-2.39	0.00	0.00	0.00	-6.20	1.07	0.00	0.00	0.16	-0.98	0.00	0.00	0.06	-1.43	-0.79	0.00	-0.18	2.53	0.56	0.00	-3.17	0.36	0.00	0.00
0.16	9.36	-1.94	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.86	0.00	0.44	0.00	-0.54	-0.87	0.45	0.00	2.29	-1.15	0.00	0.00	0.71	-0.85	6.87	0.88	0.00	-0.46	2.27	-1.48	-3.10	-1.28	0.00	0.00
0.81	-4.64	-0.03	-0.02	0.00	-2.25	0.00	0.00	4.55	0.00	2.11	1.38	0.00	3.46	0.00	1.75	2.17	1.18	1.00	-1.14	-2.16	-2.13	2.94	-0.76	0.09	-0.30	2.36	-0.35	-1.49	0.76	0.00	0.54	2.66	0.00	0.00
-0.60	-2.13	0.15	-0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.59	6.80	0.00	-2.12	0.00	0.00	-1.42	-0.04	0.00	0.90	-2.46	0.00	0.00	0.00	1.77	0.21	-0.93	-0.82	0.91	-2.13	-0.81	1.43	2.55	0.00	0.00
1.52	0.00	0.15	0.65	-0.74	0.00	0.00	1.40	0.00	0.00	-0.56	-1.48	0.00	1.77	0.00	5.42	-0.12	0.04	0.00	-0.09	0.81	2.07	0.00	0.00	-1.21	0.06	3.04	-0.18	-0.77	-1.13	0.00	0.43	1.79	0.00	0.00
0.00	0.00	-0.53	-0.56	0.00	0.00	0.00	5.85	0.00	0.00	-0.02	0.10	0.00	-0.77	-0.21	-3.70	0.59	-4.18	-0.04	0.61	-1.29	0.11	0.00	0.00	-2.84	-0.15	-4.44	-0.18	0.00	1.57	0.00	0.21	-0.93	0.00	0.00
2.10	-0.33	-0.01	0.00	4.48	0.51	0.00	5.85	0.00	0.02	1.75	0.96	2.12	-0.04	2.18	3.36	0.28	-0.18	-0.95	-0.14	-1.95	0.00	0.00	0.12	8.40	0.74	0.00	-0.86	0.64	0.10	0.99	-0.11	1.53	0.00	0.00
-0.47	0.46	-0.04	0.00	0.00	0.00	0.53	-4.13	0.00	4.17	0.00	-1.05	0.81	0.27	0.24	-4.30	-0.09	0.00	0.00	-1.84	-0.33	0.00	0.00	6.67	-3.82	0.70	-1.07	-0.72	-0.76	-1.51	-1.48	-0.69	1.14	0.00	0.00
0.06	0.00	-0.14	0.00	-1.43	0.00	1.19	-0.58	-0.18	0.00	-0.04	0.58	0.00	0.70	0.00	4.01	-0.78	1.40	2.98	0.36	0.17	0.00	2.86	-4.18	0.05	0.00	0.15	0.80	0.00	-0.59	0.00	0.00	0.00	0.00	0.00

-2.50	-0.07	0.04	0.56	-2.90	0.00	0.00	0.00	-0.58	7.83	0.00	0.55	0.27	0.00	-1.10	2.36	-0.86	0.96	0.00	0.00	-1.16	0.00	0.00	-2.48	0.60	0.70	0.04	-0.81	0.00	1.58	0.00	-0.52	0.15	0.00		
-0.84	0.64	-0.64	0.00	0.00	0.00	0.82	0.00	0.00	2.16	0.00	-0.22	-0.67	7.40	-0.35	0.00	0.65	-0.21	0.00	0.00	1.61	-0.33	0.00	0.00	-0.42	-0.79	-0.52	-0.83	-0.27	0.00	-0.64	8.88	-1.27	1.07	0.00	
0.03	-0.11	0.04	0.00	-2.87	0.00	-1.18	2.10	2.89	0.00	0.00	-1.89	0.67	0.00	0.31	0.00	0.12	0.67	-0.57	0.00	-0.80	-0.33	0.53	4.17	0.06	-1.75	0.85	-2.80	-0.73	0.00	-0.04	0.00	0.66	0.00	-4.58	
-0.03	0.00	0.43	0.56	0.00	0.00	-1.14	0.00	0.00	0.00	0.00	0.00	0.00	4.29	0.96	0.00	4.11	-2.24	1.94	0.00	0.16	-1.42	1.59	0.00	0.97	1.49	3.46	3.53	0.73	3.64	0.47	0.00	1.05	1.04	0.00	
0.00	-0.60	-0.51	-0.56	-0.74	0.00	0.00	0.29	-7.37	1.04	0.60	4.27	-0.21	-3.12	0.00	-0.91	-3.21	2.32	-0.59	-3.00	0.79	-1.70	-0.33	0.00	-0.84	-0.54	0.31	0.00	-2.36	-1.75	0.06	0.00	-2.37	-1.33	0.00	
0.42	0.24	0.56	0.00	-0.83	0.00	0.00	0.29	0.00	0.00	0.00	-2.05	-2.36	2.71	0.95	0.00	-0.48	-0.18	0.75	-7.22	0.71	-2.88	-0.71	0.00	0.00	-1.62	0.00	0.00	-4.28	-1.79	0.80	0.00	-0.53	-0.96	0.00	
-0.42	0.95	-0.04	0.00	0.00	-0.81	0.00	0.57	0.00	0.00	0.00	0.00	0.06	0.57	0.30	0.00	3.94	-3.43	0.00	0.00	-1.25	1.51	0.00	0.00	-2.81	1.98	-0.21	0.00	2.04	2.73	-0.26	0.00	0.92	0.36	0.00	
0.00	-0.38	1.00	0.47	0.00	1.42	0.00	0.00	5.30	0.00	0.00	0.02	6.85	-0.34	2.29	0.00	-0.15	4.09	-0.16	0.00	-0.05	-0.16	0.00	0.00	1.62	2.80	-0.16	0.00	5.82	0.00	0.22	0.00	-0.46	0.06	4.79	
-3.23	-0.87	-1.55	0.02	0.00	0.00	0.00	-1.03	0.00	1.69	-1.08	-4.77	-0.27	0.91	-4.38	0.00	-4.76	-0.66	0.00	0.00	-0.09	1.75	0.00	0.50	1.10	-2.23	0.22	0.00	0.36	0.87	-1.55	-0.20	-1.04	0.51	0.00	
0.20	0.57	-0.59	0.63	0.00	0.00	-0.57	4.63	0.00	0.00	0.20	-0.27	-0.27	-1.13	7.15	0.00	2.36	0.85	-0.56	0.00	-2.07	2.84	0.00	0.00	-1.33	-2.54	0.15	0.00	0.36	0.00	-1.57	0.00	0.60	1.19	0.00	
-0.20	0.00	0.44	-0.56	-1.56	0.00	0.00	-0.63	-4.51	0.00	0.82	0.40	0.40	1.71	0.00	0.00	-0.79	-4.51	0.00	0.00	0.42	0.50	0.00	0.00	-1.35	-0.48	0.39	0.00	-0.81	0.00	-0.59	0.00	-0.06	0.36	0.00	
1.23	0.00	0.11	0.00	0.00	0.00	0.35	-1.86	0.00	0.00	-0.48	0.29	-1.26	-1.26	-1.65	3.17	0.20	4.25	-2.84	0.00	-0.11	-0.42	2.25	0.00	-0.37	-0.12	-0.38	0.00	1.17	-1.74	-0.32	-8.70	0.06	-2.25	0.00	0.00
1.28	0.71	0.04	-0.36	-1.59	0.00	0.00	-1.73	0.19	0.00	0.81	0.55	-0.04	-0.48	1.35	0.00	-1.80	0.79	-0.58	0.00	1.31	-2.80	0.00	0.00	-2.50	2.05	0.54	-0.93	-0.71	0.66	0.08	0.00	-0.35	-0.28	0.00	
-1.14	-1.41	-1.09	0.36	-0.53	0.00	0.00	-0.23	0.55	0.00	-3.23	0.00	-0.81	0.05	-0.87	0.00	1.18	-0.33	-1.11	0.00	-1.44	1.72	0.00	0.00	-1.28	-1.25	0.03	-2.62	0.72	0.00	0.11	-1.33	-0.25	0.00	0.00	
-1.35	0.71	0.85	0.00	0.00	0.60	0.00	-0.06	-3.45	0.00	0.00	-0.55	6.85	-0.57	0.00	0.00	0.40	-0.12	-1.31	0.00	0.84	-2.20	3.58	3.86	0.91	0.17	-0.30	3.65	0.27	0.00	-0.42	0.00	-0.42	-0.84	0.00	
0.00	1.22	-0.36	-0.33	0.54	0.00	0.00	-0.47	0.00	0.00	1.67	-0.55	-5.57	0.57	-0.29	0.00	5.00	-0.21	1.25	0.00	0.98	-0.26	0.00	0.00	1.93	-0.23	0.00	0.89	0.00	0.13	0.00	-0.18	-0.54	1.30	0.00	
3.33	-1.70	-0.65	0.33	0.00	0.00	-1.60	1.24	0.00	-1.64	0.27	1.02	0.80	-2.44	0.00	-5.30	0.24	1.36	0.00	-0.25	-0.89	1.37	0.59	-2.14	1.12	3.60	-1.85	-0.88	0.00	-0.06	0.65	-1.20	0.21	0.01		
-3.23	0.00	6.19	0.00	0.00	-4.76	0.00	-1.08	0.00	0.00	0.00	-0.16	0.00	-0.45	-2.80	0.77	3.82	-0.09	-0.35	0.00	-1.42	-0.44	0.00	0.00	2.32	-3.91	-3.52	0.00	0.44	0.00	-0.15	0.00	0.07	-0.08	0.00	
-3.33	-0.17	-5.69	0.00	0.00	0.00	-3.40	3.48	0.00	7.40	0.60	-1.19	0.00	0.00	0.00	0.00	-4.07	0.15	-0.99	0.00	-0.07	-0.53	0.00	-1.90	1.20	0.84	0.66	0.94	0.44	0.00	2.04	-0.07	0.00	0.00	0.00	
2.48	0.67	-0.26	0.00	0.00	6.25	7.14	-1.63	0.00	0.00	0.00	0.23	0.00	0.00	3.65	0.00	0.57	-0.39	0.00	0.00	2.20	-0.70	-0.98	2.50	4.85	1.84	-0.06	-0.93	-0.35	0.00	-1.93	-2.77	-1.33	-1.53	0.00	
0.84	0.65	-0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.99	-1.63	0.44	-2.38	-0.89	0.00	3.34	0.36	0.60	0.00	1.26	0.27	-0.85	0.00	3.02	-2.74	0.22	0.00	1.24	0.00	-0.43	0.00	0.73	-1.32	0.65	
-0.10	0.00	0.63	0.00	0.00	0.00	-0.98	0.00	0.00	0.00	9.57	-0.11	0.02	1.51	-0.04	0.00	-2.82	-0.66	0.57	0.00	3.34	-2.04	-0.04	0.00	3.40	-0.87	-1.13	-1.85	-0.61	0.00	1.54	1.00	-0.72	-0.32	0.00	
-3.24	0.06	0.84	0.00	0.00	3.14	6.67	0.00	0.00	0.00	-2.53	0.49	2.38	-0.57	-0.34	1.53	2.20	0.00	-1.74	0.00	1.74	-0.36	0.00	-0.54	0.22	2.99	1.14	0.00	-0.62	0.00	-1.43	-1.00	-1.12	0.83	0.00	
3.46	0.00	-0.03	0.00	0.00	0.00	-3.16	1.14	0.00	0.00	0.00	-2.67	0.00	0.00	-1.35	-5.26	-5.25	-0.03	-0.60	0.00	0.27	-0.45	0.00	0.00	2.72	-0.80	0.92	-0.04	1.41	-11.30	-0.02	0.00	0.00	2.15	0.00	
-3.33	-0.70	0.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.56	-0.21	0.00	0.00	-0.57	-1.59	2.28	0.73	-3.61	0.56	0.60	-0.73	0.00	-0.19	-4.16	-2.38	-3.04	0.00	-6.02	-0.42	-0.04	0.00	-1.30	0.00	0.00	
0.86	-0.71	0.74	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.56	-1.77	-3.47	-2.95	0.24	-0.16	-0.72	3.33	0.00	-0.45	-3.21	0.00	1.15	0.73	1.63	-3.47	-2.88	5.38	0.00	1.19	0.00	-0.89	0.66	0.00	
2.56	0.00	0.74	0.00	0.00	-3.05	0.00	-0.07	0.00	3.13	4.67	0.00	1.85	-0.60	1.74	1.37	0.04	1.33	1.62	0.00	-0.17	-1.90	0.00	-0.94	-5.38	-1.65	-1.44	2.77	-0.06	0.42	0.73	0.00	0.26	3.48	0.00	
0.00	1.19	0.18	0.38	0.81	0.00	0.00	-1.12	0.00	-6.83	-0.56	0.00	0.00	0.00	0.35	1.59	1.78	-0.60	0.00	0.49	-1.15	-0.10	-4.46	0.05	1.85	0.64	-1.36	0.00	0.16	0.00	0.34	0.00	-0.63	-1.89	0.84	

-3.33	-1.00	0.24	-0.39	0.00	0.00	1.60	-2.27	3.03	7.62	-1.12	-0.35	-3.69	1.39	0.00	3.42	-1.53	0.00	0.00	0.89	3.29	2.47	-2.14	0.46	-0.12	-4.36	-3.86	-5.36	0.00	0.32	0.00	-0.83	-2.14	0.00	
3.45	0.54	-1.51	0.00	0.00	0.00	-1.12	0.00	0.00	0.00	0.00	0.36	0.00	-0.84	0.00	-4.35	1.28	0.00	-0.12	-3.04	-5.15	0.81	2.49	-0.69	-1.77	8.71	-0.16	5.16	0.00	0.99	0.00	0.64	0.00	-1.27	
-3.33	0.00	-0.23	0.00	0.00	1.18	0.00	-0.46	0.00	1.25	0.00	0.15	0.00	-1.46	0.00	-0.20	-0.45	1.29	0.00	-6.97	-1.38	-0.51	-1.13	-0.35	2.55	5.85	0.18	-0.35	0.00	0.08	-2.89	0.00	5.37	0.00	
3.38	0.00	0.45	0.00	-0.80	0.00	-13.25	0.00	-1.16	0.00	-0.98	-0.15	3.39	11.20	0.00	1.09	0.52	0.00	0.00	2.32	-1.50	0.00	0.62	0.00	-1.86	-0.49	-4.20	2.03	2.82	-0.10	0.11	0.00	0.00	0.00	
-2.43	-0.71	-2.35	0.00	0.00	0.00	4.47	0.00	0.00	-0.47	-2.55	-0.17	0.00	-9.27	2.03	-2.35	-0.51	-1.27	0.00	1.20	-1.93	0.00	0.17	1.46	-0.34	3.24	-3.97	-1.56	3.40	-1.34	-5.00	0.00	-2.17	0.00	
0.00	0.00	0.38	-1.12	0.00	0.00	-0.07	-8.38	0.00	0.00	0.00	-0.23	0.00	-1.35	0.31	5.84	0.70	0.00	0.00	-0.64	0.83	-1.02	-2.74	5.53	-1.38	-1.07	4.35	0.26	0.00	-0.34	0.00	-0.25	2.35	0.00	
-0.85	-1.37	-0.64	-2.26	0.35	0.00	0.00	-1.93	-1.18	0.00	-6.87	-0.65	-2.00	-0.90	0.00	-3.63	-0.12	0.00	0.19	-0.16	2.06	0.00	2.19	0.38	-1.65	-0.64	0.00	-0.53	0.00	0.09	0.00	-1.02	1.96	0.00	
0.00	0.00	-0.25	0.00	0.00	0.00	-2.38	-0.47	0.00	0.00	0.00	-2.02	0.00	-1.07	-0.76	-1.72	-0.57	0.00	0.00	-0.87	0.50	0.00	0.00	-0.65	0.28	-0.57	-1.04	0.18	-3.88	-1.08	0.00	-3.37	0.31	1.26	
1.55	-1.51	0.19	0.00	1.25	0.00	-2.09	0.00	0.00	-14.20	-0.04	-0.04	0.00	0.00	0.00	5.82	0.00	-3.74	-1.10	0.02	2.00	0.00	0.20	-0.77	-3.70	-0.46	-2.91	-1.32	1.94	0.22	-3.00	-0.48	1.20	-4.46	
-1.53	2.84	0.23	0.16	0.00	0.00	0.00	-0.78	0.00	-1.64	-3.73	-1.16	0.00	0.00	0.00	-0.35	-1.12	0.00	0.00	1.95	-1.18	-2.06	0.33	1.43	0.74	1.70	-0.26	0.67	1.94	1.69	0.00	1.33	-1.36	0.00	
0.24	0.00	1.65	1.49	-1.06	0.00	0.00	-1.58	3.13	0.00	0.43	-3.20	0.00	0.00	0.00	-7.18	-3.46	1.01	0.00	-4.13	0.10	0.00	0.88	-0.58	0.60	-1.52	0.00	0.18	-4.72	-0.13	0.00	-1.32	0.51	2.49	
0.00	-1.07	-0.35	0.09	0.00	0.00	0.00	0.00	0.00	-3.33	-0.62	2.16	0.00	-2.00	1.54	4.12	1.68	-6.34	0.00	1.75	1.69	0.00	-0.17	1.38	8.71	4.35	-0.09	0.00	1.02	0.00	0.00	0.00	0.09	0.00	
3.16	0.00	-1.07	0.40	-0.53	0.00	0.00	0.00	0.00	0.00	5.57	1.39	-1.23	-2.69	-0.76	2.66	1.90	-1.12	0.00	3.19	0.39	0.53	0.06	0.29	-3.46	-7.18	0.00	-0.09	-0.99	-0.38	0.00	1.33	-1.32	0.65	
0.03	-1.88	-0.73	-0.40	0.00	0.00	0.00	1.60	0.00	0.00	0.00	0.35	0.00	-1.43	0.00	-3.89	-1.96	0.00	2.76	-2.52	0.68	0.00	-0.10	-1.04	0.61	-0.09	0.00	-1.33	0.00	-0.36	0.00	0.00	0.00	0.00	
-3.33	0.07	-0.05	0.02	0.00	0.00	0.00	-2.83	-0.79	0.00	5.17	1.08	0.00	0.47	0.00	21.43	-0.78	-2.43	0.00	1.38	0.87	0.50	0.00	7.08	0.55	0.09	-1.04	0.45	2.00	0.11	0.00	-0.24	0.00	0.00	
3.45	1.46	2.55	-0.15	0.81	0.00	0.00	-0.32	0.00	-4.02	2.63	0.00	0.00	0.00	0.00	-15.91	-0.35	3.36	0.00	0.07	3.07	0.00	0.00	-3.55	-0.08	-0.15	0.00	0.27	0.00	-1.79	0.00	0.18	3.06	0.00	
0.00	0.74	-1.42	0.13	0.00	0.00	-2.30	0.00	1.12	0.00	6.18	-2.13	0.00	-0.47	1.20	-1.90	-1.39	0.00	0.00	-0.16	-0.37	2.10	-3.42	-0.91	3.16	0.03	2.00	-0.89	1.96	-1.32	0.00	-1.26	-0.25	0.00	
-0.80	0.00	-2.63	0.11	0.00	0.33	0.00	0.42	0.00	-2.01	1.13	1.13	1.31	1.06	0.82	2.95	-0.06	1.60	0.00	-1.02	1.68	-1.53	-1.96	0.46	1.45	0.12	0.00	-0.36	0.00	0.59	-0.38	-2.52	-0.85	0.00	
0.80	0.00	-2.24	-0.11	-8.80	0.83	0.00	0.50	0.00	-3.23	0.00	-0.57	-0.68	4.04	0.00	1.02	-2.89	-1.50	0.00	3.89	1.56	-1.04	2.00	0.57	0.30	4.75	1.05	-0.72	-0.86	1.31	0.00	-0.27	0.00	0.17	
0.00	-2.16	-0.84	0.57	0.00	0.00	0.00	0.00	0.00	-0.05	12.22	0.00	-2.87	0.00	0.08	-1.12	0.00	0.00	-4.14	0.63	0.00	0.00	3.45	-0.15	0.27	0.00	0.45	-0.07	-3.06	0.00	0.12	-1.33	0.00	0.00	
0.00	0.00	0.77	0.00	14.04	-1.15	0.00	-1.31	0.00	0.00	-12.19	0.00	4.17	0.00	0.51	0.00	1.99	-5.85	0.82	0.45	0.00	-1.89	0.55	0.05	-3.98	0.00	-0.54	0.00	0.60	0.00	-1.37	-0.59	0.00	0.00	
0.00	-0.68	-0.63	-1.69	-2.43	0.00	0.00	0.00	0.00	2.70	0.24	0.00	-3.96	0.00	-2.63	-1.33	2.65	0.00	-0.51	-0.45	0.77	5.70	-1.85	2.10	1.89	0.00	0.18	0.00	-0.71	0.00	0.00	0.00	0.00	0.00	
0.00	-0.62	0.56	1.15	-0.66	0.00	0.00	0.40	0.00	3.28	-3.32	1.93	3.11	0.67	0.00	-0.67	2.20	0.00	0.00	-1.23	0.18	0.00	-3.40	-0.67	-0.45	-0.85	0.00	1.09	1.94	-1.03	0.00	0.17	1.27	0.00	
0.00	1.33	-1.75	0.43	0.00	0.00	-1.16	0.10	0.00	0.00	-1.79	-2.78	0.00	0.00	0.00	0.60	0.00	0.00	0.00	0.09	-0.45	0.00	0.59	0.06	0.20	0.14	0.00	-0.81	-3.90	-0.50	0.00	0.18	-0.72	0.00	
0.00	-0.01	-2.13	0.85	0.13	0.00	0.00	1.43	0.00	0.71	5.68	0.00	-3.60	0.00	-0.73	0.86	-0.15	9.20	0.68	-0.81	0.00	-2.01	-5.20	-0.17	0.52	0.00	1.09	-1.23	0.00	0.00	-1.58	0.00	0.00	0.00	
0.00	2.63	-2.81	0.01	0.00	0.85	2.38	0.69	-0.52	0.00	7.03	0.00	0.71	-0.75	0.78	0.10	-2.13	0.00	-0.07	-1.45	0.00	8.63	-1.53	0.18	0.32	-3.92	0.09	-1.96	-0.16	0.00	0.55	-0.26	0.00	0.00	
1.23	0.00	-0.76	0.00	0.00	0.00	-4.65	-0.20	-0.63	0.00	-10.59	0.00	-1.03	0.00	-8.84	0.03	0.00	0.00	-1.71	-4.03	0.00	-2.45	-1.14	0.17	0.00	-1.86	1.36	-2.00	0.00	0.00	-3.19	0.74	0.00	0.00	
-1.22	-1.13	1.28	0.00	0.87	0.00	0.20	0.95	0.00	3.28	0.00	-10.11	0.00	1.54	0.00	4.87	-0.20	0.00	0.00	-3.09	-4.20	0.00	0.85	-2.06	0.27	0.94	0.00	-1.35	0.00	0.67	0.00	0.00	-0.71	0.00	0.00
0.83	-1.45	1.30	0.00	0.00	0.00	-0.20	-0.31	0.00	-6.35	0.00	14.13	0.00	-0.49	1.58	1.17	-0.53	0.00	0.00	0.23	0.30	0.00	-1.07	-1.24	1.74	-1.05	0.00	3.06	0.07	0.00	0.47	-0.03	-1.30	0.00	0.00
0.00	0.00	1.88	0.00	-0.79	0.00	-2.44	0.48	0.00	0.00	0.37	0.00	2.47	0.00	0.12	-0.83	0.00	0.00	-0.29	0.60	0.00	0.00	0.00	4.45	1.51	1.63	0.00	0.99	0.53	0.00	1.68	0.08	5.92	0.00	0.00
0.00	0.00	-0.22	0.24	-1.59	0.00	0.00	0.00	0.00	0.00	0.11	-1.25	-0.56	0.00	-3.51	0.00	0.00	0.53	3.00	0.10	0.00	9.71	-1.07	7.81	-0.46	0.00	0.00	2.28	0.00	-1.30	1.63	0.00	0.00	0.00	0.00

-4.13	-0.74	2.45	-0.24	0.00	-0.37	0.00	0.10	-0.21	0.00	6.78	2.49	0.83	0.00	-0.85	-0.81	-3.76	-6.67	5.64	0.00	1.95	0.10	0.00	-0.76	-0.25	-8.46	-1.11	-4.35	-0.18	0.00	1.00	0.00	1.05	-0.86	-0.62
-4.82	-1.66	-0.62	0.00	0.81	0.00	0.00	-0.39	0.00	0.00	2.08	0.00	0.54	2.53	22.65	0.00	0.39	8.36	-5.34	0.00	-5.14	-0.49	0.00	2.08	-0.38	3.33	0.60	4.55	-0.55	0.78	1.66	-14.85	-0.69	0.21	0.00
3.83	-0.57	0.96	0.00	0.80	0.00	0.00	-0.10	-1.21	0.00	0.00	2.34	0.90	-0.62	-17.30	-0.33	0.43	-2.01	1.15	0.52	-0.02	0.20	-4.17	0.00	0.64	-7.94	1.30	0.00	-0.09	3.11	-1.04	0.00	0.10	1.17	0.00
0.00	0.76	-0.78	0.00	3.17	0.37	0.00	-0.20	-0.43	0.00	-2.38	0.66	-4.09	0.00	14.29	0.00	0.17	2.42	0.00	0.52	0.50	-0.49	6.07	2.12	-0.25	-2.25	-0.11	1.08	0.27	0.00	-0.22	0.00	0.00	0.68	0.00
4.46	-2.26	-0.15	0.00	-3.08	0.00	0.00	-0.39	0.00	0.00	0.00	0.00	2.91	0.00	-0.81	1.09	-0.34	1.77	-0.51	-1.55	0.10	-0.30	1.27	-11.67	0.44	0.92	0.11	0.00	-0.37	0.00	-1.17	0.00	-1.73	0.74	0.00
0.00	-3.85	-3.08	0.00	0.00	0.00	0.00	0.00	-0.60	0.00	0.00	0.65	-0.67	0.00	0.00	0.00	0.21	-0.03	0.00	0.00	-0.57	-1.30	1.19	10.38	-0.32	-0.25	-0.74	9.68	0.09	-4.72	-3.43	0.00	-0.47	-2.16	0.00
-5.00	-2.05	-1.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.30	0.00	0.00	-0.60	0.00	-0.30	0.00	0.00	0.00	0.28	-0.30	0.00	-5.76	-0.19	11.72	0.38	0.00	-0.27	0.00	-0.62	0.00	0.00	2.31	0.00
0.00	0.00	-0.42	0.00	0.00	0.00	0.00	0.00	2.70	0.00	0.00	0.00	10.74	-1.71	-7.68	0.00	-1.58	-0.68	-0.64	0.00	-0.15	-0.30	0.00	-0.24	-0.76	-8.05	-1.06	0.00	0.83	-0.99	1.49	0.00	2.86	0.00	0.00
0.00	0.00	0.14	0.11	0.00	0.00	0.00	2.48	-2.11	0.00	0.00	0.00	-9.19	0.00	-3.29	0.00	1.17	2.40	0.64	0.00	0.92	1.12	0.00	3.03	1.15	-1.60	0.49	0.00	0.18	0.00	2.84	0.00	0.00	0.15	0.00
0.00	0.00	0.04	-0.01	0.00	2.30	10.50	-2.42	0.00	0.00	0.00	0.00	-0.39	0.00	-0.16	0.00	-0.39	2.19	0.00	0.00	2.98	1.11	0.00	-11.76	-0.89	2.31	0.73	1.71	-0.18	0.00	-1.13	0.00	0.00	-1.22	0.00
2.60	0.87	-0.07	1.03	0.00	0.00	-1.96	-0.40	0.00	0.00	2.44	0.00	-0.46	0.00	0.20	0.00	2.07	1.17	-0.64	0.00	1.68	-2.58	-0.92	0.00	-0.19	-2.16	-0.81	-1.69	-1.09	0.00	0.02	0.00	-2.80	27.51	0.00
0.00	-1.21	0.40	0.00	0.00	1.21	0.00	0.00	-0.54	0.00	0.00	-4.71	0.83	0.00	3.44	0.00	-0.93	2.41	0.00	0.00	6.21	0.51	0.83	0.00	-0.83	-0.47	0.03	0.00	0.46	0.00	2.26	-6.13	0.00	-1.71	0.00
0.00	0.00	0.10	-1.12	-0.68	0.00	0.00	0.40	0.00	0.83	2.38	-0.14	-0.54	0.00	-3.25	0.00	1.19	0.22	0.00	0.53	0.31	-1.22	-0.80	14.28	-0.77	0.20	0.00	0.00	-0.55	3.22	-0.62	0.00	-0.19	-1.84	0.00
-0.27	0.00	0.24	0.56	0.00	0.00	0.00	-0.99	0.81	0.00	0.00	0.00	-0.22	1.83	-0.12	0.00	-0.21	7.47	0.64	0.00	-1.38	0.00	0.00	0.00	0.20	-0.02	0.06	0.38	-0.74	0.00	-0.16	0.00	0.00	-2.71	0.00
-0.55	0.00	0.70	-0.56	0.00	0.00	0.00	0.00	0.00	2.48	0.00	-0.47	0.61	0.00	0.00	0.75	-2.15	-1.37	0.00	0.00	-1.43	-1.13	-0.14	7.41	-0.26	0.86	0.88	0.00	-0.65	2.52	2.00	0.00	0.00	0.24	2.50
0.00	0.82	-0.62	0.00	1.49	0.00	1.54	1.50	0.27	0.00	-2.51	0.53	-0.95	0.00	-0.12	3.19	0.04	-0.29	0.00	0.00	-1.45	0.73	0.00	-6.31	-0.72	-0.24	-0.13	-0.38	-2.25	0.17	-0.46	-8.88	-0.53	0.43	0.00
0.00	2.44	-0.28	-0.23	1.57	0.00	0.00	0.49	0.00	0.00	0.19	0.83	0.15	0.00	1.16	0.50	0.90	0.00	-0.81	0.00	-0.66	-1.44	0.78	-8.70	0.07	0.22	0.12	0.00	-1.15	0.00	0.41	-2.98	0.53	-0.64	0.00
0.00	0.00	0.03	0.23	0.00	0.00	0.00	-0.49	-1.07	0.00	2.38	-1.32	0.24	0.00	0.00	0.00	-1.88	1.15	-1.77	0.00	-1.47	-0.31	0.00	10.48	-0.52	-0.3	0.07	0.00	0.87	0.00	0.04	0.00	-0.43	0.02	0.00
0.00	-1.44	0.64	0.00	0.00	0.00	0.00	0.49	1.30	0.84	0.00	-0.03	-2.20	5.50	-2.28	0.00	0.65	0.00	0.65	0.00	-0.62	0.42	0.00	0.00	-1.18	-1.30	-0.24	0.00	-0.56	0.00	0.04	3.13	-0.65	0.71	0.00
-1.72	-0.88	-0.12	0.00	0.00	0.00	0.00	0.49	1.30	0.84	0.00	-0.03	-0.40	0.00	0.00	0.00	0.35	1.59	1.12	0.00	0.16	-0.31	0.00	0.83	0.00	0.82	-3.50	0.00	-1.25	0.00	0.20	-2.50	-3.25	-0.47	0.00
0.00	0.85	-0.27	-0.03	0.00	0.00	0.00	0.00	1.39	0.00	2.78	-2.06	8.39	0.00	-1.97	0.00	-0.39	0.94	0.00	0.00	0.05	-0.31	0.00	1.90	-1.60	-1.53	3.77	-3.57	-0.39	0.00	-0.22	0.00	3.73	0.51	0.00
1.75	-4.84	0.05	0.03	0.00	0.00	0.00	-0.20	-2.32	0.00	0.00	2.13	0.32	-3.53	1.35	0.00	-1.09	0.00	0.00	0.00	0.91	0.00	0.00	0.55	-2.10	2.25	-1.76	0.00	-0.10	0.94	0.07	12.50	0.00	0.09	0.00
0.00	5.08	-1.71	0.00	0.00	30.68	1.25	0.68	0.43	0.00	-1.70	-2.78	3.12	0.00	0.00	0.00	-2.46	-1.19	0.00	0.00	0.99	-1.79	0.00	0.98	-1.18	-2.30	0.67	1.23	-4.13	0.00	-0.09	0.00	-0.13	0.06	0.61
0.86	-0.81	-1.06	0.00	0.00	-5.26	-1.23	0.00	0.00	2.12	-0.43	-1.58	0.00	0.00	0.61	0.00	-3.20	2.80	-1.29	0.52	-1.31	-3.54	0.00	0.24	-0.07	1.75	0.08	0.00	0.91	0.00	0.04	0.00	-0.59	-0.06	0.00
-4.24	2.44	0.53	0.00	0.76	0.00	1.25	0.98	0.00	0.00	0.43	3.12	0.00	0.00	0.00	0.00	-0.65	0.81	-3.27	0.00	0.54	3.44	0.00	-8.88	0.77	-0.39	-0.13	0.00	2.34	0.93	-0.04	0.00	0.72	6.50	0.00
0.00	-0.86	-0.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.29	-0.96	0.42	9.21	-3.81	0.00	-0.56	-0.41	-2.70	0.00	-0.81	0.21	0.00	1.34	-0.90	-1.23	0.34	9.27	0.60	0.00	0.02	23.75	0.47	1.62	0.00
2.25	-0.51	0.32	0.00	0.00	0.00	0.00	0.00	-0.75	0.00	0.00	0.00	0.04	0.00	0.47	0.00	-2.05	0.35	-7.67	-0.52	1.05	0.00	0.00	0.81	0.63	0.10	-0.37	0.00	0.60	0.94	0.00	0.62	-1.02	-1.28	0.00
0.00	0.00	-0.71	0.00	0.00	0.00	0.00	-1.45	0.00	0.00	0.00	0.00	-1.14	0.00	19.52	0.00	-1.56	-4.23	2.75	0.52	-0.25	0.11	-3.34	-0.05	0.41	0.03	1.29	0.00	-0.10	0.00	0.06	0.00	0.00	-0.26	0.00
-0.49	0.19	-0.07	0.00	0.00	0.00	0.00	0.00	1.08	0.00	-0.14	-1.14	0.00	1.62	-14.15	0.00	3.51	-4.00	0.00	0.00	0.27	0.74	-1.20	0.05	2.66	0.00	-1.73	7.14	3.16	-0.93	0.32	0.00	-0.64	-0.02	0.00
-0.04	-0.82	0.54	0.00	0.00	0.00	0.00	1.96	0.53	0.00	0.00	0.00	1.48	0.00	0.13	0.00	-4.35	-0.43	0.00	0.00	1.47	0.11	0.00	3.97	-2.48	0.88	-1.12	0.00	-1.83	0.25	0.26	0.00	0.00	0.00	-3.03
0.00	-1.60	0.46	0.00	0.00	0.00	0.00	2.37	0.00	0.00	-3.08	-0.84	-0.38	0.00	0.25	0.00	-0.15	-1.32	-7.03	0.00	-1.85	0.21	0.00	0.00	-0.41	-0.87	0.09	0.00	-1.47	0.00	-0.13	0.00	0.66	-7.42	0.00
0.00	0.00	-0.14	0.00	0.00	0.00	0.00	-0.97	-0.05	0.00	2.87	0.00	-1.87	2.75	0.08	0.00	0.10	0.00	-1.16	0.00	0.07	-0.42	0.00	-1.88	0.21	0.32	0.77	-0.13	0.60	0.70	0.28	0.00	-0.59	-0.95	0.00

-1.72	0.00	0.24	0.00	0.00	0.00	0.00	0.00	0.58	0.00	0.29	0.00	2.29	0.00	-0.08	0.00	0.00	0.56	-2.94	0.00	0.09	0.21	0.00	1.95	-0.07	-0.22	-0.77	0.13	-0.10	0.00	-0.06	0.63	-0.70	-0.59	0.00
0.00	2.44	-0.01	0.00	0.00	0.00	-0.88	0.00	0.00	0.00	0.59	0.00	-0.28	0.00	0.79	0.00	-0.10	0.00	0.00	0.90	0.04	-0.32	3.14	-7.69	0.14	2.92	0.95	0.00	0.10	2.80	0.00	-0.50	-2.38	0.53	0.00
0.00	0.00	0.25	0.00	0.00	0.00	0.49	0.00	0.00	-3.06	-2.13	0.26	0.00	-0.95	0.00	0.00	2.17	-0.15	-0.38	1.77	4.32	-1.62	10.00	-0.21	-3.28	-0.29	0.00	2.18	-2.73	-0.02	-0.12	-0.60	-0.98	0.00	
0.00	-0.60	0.04	0.00	0.00	0.00	-0.53	0.00	0.00	-0.81	0.00	0.00	0.00	0.92	0.00	0.00	1.67	0.73	0.00	0.51	-7.37	0.00	-1.00	0.34	0.80	0.35	0.00	1.94	0.93	0.00	0.00	-5.88	-0.07	0.00	
0.00	0.61	0.07	0.00	0.00	17.49	0.00	0.00	10.43	-0.79	0.00	-3.92	3.74	1.20	-2.86	-0.05	-3.73	0.15	0.00	-0.49	-0.98	0.00	1.65	0.55	0.22	1.28	0.00	-0.76	0.00	0.38	0.00	-0.19	0.99	0.00	
0.86	-0.43	0.09	0.00	0.00	0.00	0.00	0.00	0.53	-1.79	0.00	0.65	0.00	3.38	0.00	0.30	2.33	0.00	-5.15	0.78	-0.44	-0.55	-1.38	3.80	0.82	-1.30	0.00	0.57	0.00	0.17	0.00	0.00	-1.73	0.00	
-0.50	0.00	-0.07	0.00	0.00	0.00	-0.88	-0.27	0.00	0.00	1.85	0.33	-2.06	8.48	0.74	0.50	5.94	0.78	5.43	0.23	-0.55	0.00	0.00	2.92	3.58	0.08	0.00	0.57	4.48	-0.30	0.00	-0.11	-0.02	0.00	
-0.36	-2.52	0.27	0.00	0.00	2.50	0.00	0.00	0.29	-6.40	-2.86	-0.33	0.00	-6.40	2.19	-0.74	0.11	0.75	-3.09	0.10	-0.78	0.00	0.00	0.21	-2.81	1.99	0.00	-5.01	0.00	-0.09	0.00	0.11	-1.53	0.00	
0.00	1.39	0.08	0.00	0.00	0.00	-0.59	0.00	0.00	7.69	-1.63	1.28	-2.11	-3.30	0.00	0.00	0.00	-0.74	0.00	1.39	-0.22	0.00	1.40	0.07	2.72	-1.56	0.00	4.98	1.42	0.19	0.00	-1.05	-0.50	-1.88	
0.00	1.48	-0.19	2.65	0.00	0.00	0.00	0.89	-0.29	3.17	0.00	1.72	1.08	2.45	0.00	0.00	-1.40	0.75	3.19	-0.84	-0.34	0.00	2.94	-0.48	-2.12	0.52	0.00	-0.38	0.49	-0.28	0.00	1.87	2.09	0.00	
0.89	-1.46	-0.34	2.01	0.00	-1.23	0.00	-0.89	0.00	0.00	0.00	1.12	0.00	16.93	2.81	0.00	0.99	0.00	0.52	1.71	0.00	0.00	0.00	-2.49	0.90	-0.29	0.00	0.76	0.87	-0.56	0.63	0.80	-1.65	0.00	
0.00	0.00	0.04	0.00	1.92	0.00	0.00	0.00	0.00	0.00	-0.37	1.13	0.00	-9.45	0.00	0.05	0.00	-0.74	0.00	2.40	-0.11	-0.27	0.00	-3.68	-0.22	1.18	4.17	-0.76	0.00	-0.06	-0.63	-0.10	1.56	0.00	
-0.32	0.00	0.18	0.00	0.38	0.00	-0.40	0.00	0.00	0.00	9.34	1.06	0.00	-3.70	0.00	0.05	-10.22	-0.72	-3.59	1.58	0.34	-0.29	0.92	-3.76	0.41	0.00	-5.00	0.00	0.02	0.63	-0.70	-0.47	0.00		
0.00	0.55	0.03	0.00	0.00	0.00	0.00	0.48	0.00	0.00	0.00	1.07	-3.19	8.50	-2.04	0.00	4.67	-0.03	0.00	1.86	0.34	-4.44	-2.48	0.15	-0.41	-1.02	0.00	0.57	-0.86	1.17	-0.83	0.00	-3.22	0.00	
-0.57	0.00	0.47	-0.56	0.00	0.00	-3.50	0.00	0.81	0.00	0.00	-0.04	0.18	6.31	0.71	-0.10	-3.82	0.00	0.00	1.06	0.56	5.23	-1.20	-0.54	-0.05	0.47	0.00	0.00	1.74	-0.83	0.63	0.80	0.95	0.00	
0.00	0.00	-0.13	-2.82	-1.50	0.00	0.00	0.00	0.00	0.00	-4.57	0.00	0.00	-6.83	-1.41	0.00	1.08	0.00	0.00	1.06	-1.11	-0.55	6.57	0.08	1.80	0.26	0.51	0.85	0.00	0.88	0.00	0.00	0.55	1.81	
0.00	0.00	-0.33	0.00	0.00	0.00	-2.59	0.00	0.00	0.00	-0.27	-0.42	0.00	0.50	0.00	0.20	-1.32	-0.03	0.00	2.08	-1.80	-1.11	-1.21	0.31	0.17	-0.63	0.00	-1.31	-0.85	0.13	0.00	-0.75	-0.89	0.00	
0.00	0.14	0.69	0.00	0.00	0.61	0.00	0.00	0.00	0.00	-0.90	-0.54	0.00	0.50	0.00	-0.15	11.33	-0.72	3.51	1.40	-1.95	1.12	0.00	0.81	-0.05	-0.83	-8.36	-0.27	1.89	-0.06	-0.60	2.75	2.76	0.00	
3.57	0.43	0.57	0.00	0.00	0.00	0.00	0.00	0.00	0.15	4.52	-2.89	-2.92	-3.51	0.00	-0.15	0.06	0.00	0.00	2.72	-2.81	0.00	0.00	0.00	0.05	1.31	-8.05	-1.53	0.00	-0.11	0.00	-2.72	-0.13	0.00	
0.00	1.13	-0.87	0.00	0.00	0.00	-1.60	1.82	-6.31	0.00	-2.87	-0.02	0.00	3.08	0.00	-1.10	-0.11	0.00	0.18	13.18	-3.88	0.00	-1.09	5.10	-0.05	0.17	0.00	1.45	1.73	0.02	0.00	1.74	-0.47	-0.63	
3.45	0.00	0.08	3.49	0.00	0.00	-0.54	0.00	0.00	-1.29	-4.48	0.68	0.00	-2.14	0.71	-2.88	-7.04	0.88	0.53	3.69	-10.41	0.00	2.54	-1.45	0.26	0.37	0.00	-0.10	1.07	0.36	0.00	0.64	-0.47	0.00	
-3.33	0.00	0.21	-2.81	0.00	0.00	0.00	0.26	0.00	0.00	0.76	-0.68	-1.50	-0.84	0.00	-3.86	-0.15	-0.87	0.00	-6.95	0.56	0.00	0.00	-0.74	0.00	-0.07	0.00	1.34	0.00	0.13	0.00	0.00	0.54	0.00	
4.31	-0.65	0.13	0.00	0.00	-1.82	0.00	0.00	-0.84	0.00	-0.78	-0.38	0.00	0.29	0.00	-4.99	0.00	0.00	1.02	6.63	0.00	-0.13	-0.70	0.30	-0.36	1.49	0.00	-0.84	0.00	-1.19	0.00	0.02	-0.27	-0.63	
0.00	-1.32	0.12	0.00	0.00	0.00	3.26	0.48	0.00	0.00	0.88	0.38	0.00	0.82	0.00	0.40	-2.87	0.00	0.00	4.81	4.04	0.00	-2.13	-0.22	0.12	-1.01	0.00	0.38	-0.26	1.08	0.00	-0.02	3.83	0.00	
-2.84	1.34	-0.26	0.00	0.00	0.00	0.00	0.11	0.00	1.15	-0.84	0.00	-2.49	-0.82	0.00	2.10	0.38	0.00	-2.02	-3.82	3.61	0.00	1.45	-0.44	0.05	-0.46	0.00	-4.55	4.17	0.51	0.00	1.06	1.00	0.00	
-0.68	-1.59	0.09	0.00	0.00	0.00	-1.53	-0.86	-1.54	0.00	0.00	9.58	0.00	2.71	-0.71	0.22	-0.44	0.76	0.00	-0.53	3.88	0.00	0.00	0.45	-0.02	0.66	5.00	-0.10	-0.16	-0.25	0.00	0.00	0.80	0.00	
0.00	1.61	0.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-5.09	0.00	-0.25	0.00	0.17	-6.35	2.26	0.00	-1.78	-0.37	0.00	-0.21	0.22	-1.83	-0.85	-3.57	-0.50	0.00	1.25	0.00	2.04	8.48	0.00	
0.00	0.00	0.58	-2.89	-0.76	0.00	0.00	0.00	0.00	0.00	0.25	-3.17	0.00	-2.78	0.71	1.61	8.71	0.00	0.52	-0.17	2.25	-2.09	0.21	0.00	-0.81	0.00	0.00	0.00	-3.82	0.92	0.00	-2.02	-0.63	0.00	
0.86	0.00	-0.48	0.00	0.00	0.00	0.00	-0.05	0.97	2.08	0.00	0.00	0.00	0.00	0.00	-1.47	9.14	0.00	0.00	-5.81	4.03	0.00	0.00	-0.30	2.59	0.00	0.00	0.00	-1.12	0.00	2.06	0.99	0.00		
-0.85	0.00	0.48	0.00	0.00	-1.23	0.00	0.00	1.90	0.00	-0.88	-0.70	0.00	-0.81	-0.71	1.33	-7.86	-1.12	0.00	-1.90	-0.94	2.27	-5.00	-1.04	-2.85	1.30	0.00	0.00	-1.85	-0.57	0.00	-1.27	2.56	0.00	
0.00	0.00	0.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	1.59	0.00	-0.71	8.53	1.13	0.00	0.46	0.71	0.00	5.78	1.05	0.49	-0.37	1.23	-0.70	-1.21	2.18	0.00	-0.25	2.86	0.00	
2.56	0.00	0.83	0.00	0.77	0.00	0.00	-0.21	0.00	0.48	0.00	-0.20	1.04	-0.66	0.41	1.82	0.00	2.94	0.00	1.04	0.12	0.00	-0.49	0.07	0.15	-0.82	3.80	0.70	0.00	-1.53	0.00	0.00	0.04	0.00	
0.00	0.00	0.03	0.00	-1.45	0.00	0.00	0.21	-2.37	0.00	-1.41	2.20	0.00	0.00	0.00	0.00	2.81	-3.57	1.52	0.00	0.70	0.24	-1.11	-0.34	-0.07	1.88	0.93	0.00	-0.20	-0.70	2.71	0.00	1.28	-1.61	0.00



4.17	0.02	0.84	0.00	0.00	0.00	0.53	-0.27	0.00	0.00	-1.49	-1.36	-1.02	1.56	-0.41	0.42	4.77	-1.07	0.00	1.47	0.70	0.00	2.49	1.41	1.32	0.00	-2.49	0.20	11.22	-1.15	0.00	0.26	1.81	0.00	
0.00	-0.02	0.63	1.19	0.00	0.00	0.00	0.00	0.00	0.00	-1.87	-1.44	0.00	8.13	0.00	3.56	-1.02	0.00	0.00	6.80	-0.81	0.00	15.39	7.01	-0.80	-1.28	0.00	0.00	-1.91	2.36	4.20	1.26	0.93	0.00	
0.00	2.38	0.63	0.00	0.00	3.59	0.00	0.00	2.65	2.88	0.00	1.64	0.14	0.00	-3.94	0.00	6.27	2.77	2.60	0.00	-0.48	5.75	-1.12	0.42	12.70	0.48	2.83	1.11	0.40	0.50	1.21	-0.33	0.30	-0.09	0.00
5.34	-1.84	1.29	0.00	0.00	0.16	0.00	-0.52	0.05	0.00	0.00	3.23	-0.02	0.00	0.00	1.43	-1.57	1.06	2.84	0.00	5.80	0.67	0.00	0.19	2.97	1.02	-1.35	0.10	0.10	0.00	-0.22	0.00	0.36	-0.33	0.00
-1.28	5.93	1.04	0.00	0.00	0.00	0.00	2.42	15.79	0.00	0.00	0.00	0.62	0.12	-1.29	-0.70	4.54	2.48	0.00	-4.85	4.52	-2.27	-0.97	-0.24	0.70	0.77	2.19	3.28	0.00	0.68	-1.66	0.34	1.24	0.00	
-7.69	0.75	3.95	0.00	2.35	0.00	0.00	1.75	2.50	0.00	-1.62	0.00	-0.04	-0.12	-0.46	0.00	2.68	-0.72	0.00	0.00	-0.39	1.27	0.00	3.83	-4.54	-0.12	0.00	0.00	-0.29	0.00	3.28	0.00	0.00	0.22	0.00
8.83	0.99	3.32	-7.91	0.00	0.00	0.00	0.00	0.00	0.00	2.42	0.00	-0.46	0.00	1.77	0.00	-0.86	1.81	4.49	0.00	6.18	2.29	0.00	3.12	-1.30	0.05	0.47	0.00	2.32	0.78	4.91	0.00	3.70	0.47	0.00
0.00	1.66	2.44	-23.35	0.00	0.00	0.00	0.00	0.89	0.00	-0.23	9.66	-0.84	0.00	-1.74	4.26	7.08	1.14	0.00	0.00	-0.44	5.50	0.00	-1.14	2.63	0.82	-0.47	1.35	1.51	0.78	2.28	1.00	2.86	8.41	0.00
9.56	0.00	2.55	0.00	0.00	2.41	0.00	0.00	0.00	0.00	3.03	3.31	4.02	0.56	6.09	0.00	1.78	2.42	14.14	0.00	0.64	-1.25	0.00	0.00	0.46	2.22	2.59	5.70	2.60	1.54	3.30	4.49	0.00	0.17	0.00
0.00	1.73	2.60	24.48	0.00	0.00	0.00	0.00	0.00	0.00	0.25	3.78	2.82	0.00	0.23	0.00	1.50	2.54	0.00	0.51	0.45	2.64	0.00	93.13	-1.70	5.32	0.00	-5.39	8.34	0.00	2.88	0.00	13.89	5.58	0.00
11.88	9.87	2.13	0.42	0.00	-1.40	0.00	0.00	14.29	8.41	-0.28	0.93	-2.37	0.00	0.07	0.00	2.01	0.25	0.00	0.00	2.19	0.00	0.84	-0.56	3.63	-0.83	6.48	2.93	0.00	1.10	0.00	14.63	-0.05	0.00	
14.77	8.74	4.17	-0.87	0.00	-1.92	0.00	1.92	4.00	0.00	4.00	5.35	1.73	0.00	-0.20	0.00	-1.41	13.10	0.00	0.00	2.00	-0.19	0.00	-4.82	-0.43	2.16	0.09	0.47	5.69	13.06	-0.17	0.00	3.16	-4.48	0.00
-2.02	-0.27	-2.10	0.00	3.03	0.00	0.00	1.98	-0.15	0.00	0.00	3.20	-0.78	0.00	0.00	0.00	1.92	14.42	0.00	1.45	-0.20	0.00	-8.91	0.25	0.93	0.12	0.99	-1.06	0.51	-0.64	-2.50	2.06	4.36	0.00	
-0.49	1.19	-2.80	0.00	2.32	-1.76	0.00	0.10	0.00	13.55	1.14	-0.53	-0.90	0.00	0.53	0.00	0.04	1.07	0.54	0.00	-0.57	-1.17	12.26	-9.65	-0.31	1.99	0.13	0.00	-5.05	0.00	-3.67	2.98	-0.35	-8.11	0.00
0.49	-2.35	-7.39	-1.34	-2.27	3.41	0.00	0.00	-7.41	0.21	0.00	-5.75	0.92	0.30	-0.53	0.00	-0.04	-2.05	0.00	0.13	-0.89	-4.39	-0.46	0.12	-3.23	0.80	0.00	1.39	0.00	-7.03	0.00	-2.14	0.00	0.00	
-8.04	0.00	-6.43	0.00	2.84	0.00	0.00	4.17	0.00	0.00	0.00	0.00	-1.20	0.00	0.03	0.00	-0.04	-1.32	0.00	2.02	1.99	-1.40	0.00	3.95	-0.31	-3.50	-0.63	3.83	0.00	0.00	-5.43	0.00	0.02	1.20	0.00
-1.81	0.00	1.72	1.29	0.00	0.00	0.00	3.17	0.00	0.00	-1.13	-0.52	1.62	0.00	0.03	0.00	0.00	-5.76	-10.97	0.00	-0.06	-2.43	0.69	9.11	-0.81	5.13	-0.66	-0.16	-5.82	0.00	2.94	0.00	-2.64	0.33	0.00
-0.54	0.00	2.85	-0.19	-0.90	-0.60	0.00	10.39	0.00	0.00	0.00	-5.81	5.31	-11.36	9.73	2.24	-0.20	-4.87	0.00	0.74	-10.89	0.00	-9.90	-1.07	-4.48	-1.27	-1.48	-10.98	0.00	0.95	2.01	1.80	-0.62	0.00	
0.35	0.00	1.34	-2.64	0.00	-3.81	0.00	2.62	-11.16	0.00	0.00	-0.25	-5.48	0.00	-8.93	0.00	-1.76	-2.68	4.09	-0.27	-0.10	1.16	-1.32	0.00	1.85	4.37	0.85	0.00	-0.19	0.00	1.35	0.00	0.25	-0.15	0.00
-1.18	0.00	1.27	1.80	0.00	2.50	0.00	-0.32	2.43	0.00	0.00	0.47	-0.29	0.00	0.00	0.25	-0.04	0.00	-11.33	-1.71	0.03	-1.27	-2.26	0.01	-0.13	3.97	-0.40	0.92	8.76	-20.00	3.28	0.00	-1.82	-0.20	0.00
-0.17	0.00	0.08	1.35	0.00	0.00	0.00	0.00	-0.22	0.00	0.00	0.00	-0.10	0.00	0.00	-0.88	0.00	1.66	-9.40	1.92	-4.39	-0.12	3.15	-5.14	0.13	-3.16	2.74	-0.91	-0.54	-0.02	0.35	-0.34	-4.38	-1.36	0.00
0.02	0.00	0.09	0.68	0.00	0.00	0.00	-2.40	0.84	0.00	0.00	-0.47	1.22	0.00	0.00	0.68	0.04	-4.52	-1.45	0.00	-0.90	0.58	0.53	9.12	-1.19	-0.20	0.00	4.17	-0.55	0.00	2.47	0.34	-8.00	-1.48	0.00
0.00	0.00	-1.42	0.00	0.00	5.00	0.41	1.57	0.00	0.00	-0.77	0.55	0.00	0.00	10.00	0.00	-0.04	-0.03	2.36	0.08	4.89	-0.58	0.00	1.96	-0.06	1.18	0.00	0.00	-0.37	0.00	2.34	8.86	-5.55	-3.44	0.00
0.60	-3.81	1.13	0.00	1.81	0.28	0.00	0.00	-1.29	0.00	1.89	-0.30	0.00	0.00	0.00	0.00	0.00	0.26	0.00	-1.86	1.49	-0.12	-1.38	2.06	-5.07	0.53	0.00	0.00	-0.09	0.02	-4.37	0.00	-3.31	-0.11	0.00
-0.62	0.00	0.22	0.00	0.00	0.84	0.00	-3.27	1.31	0.00	0.00	0.00	-0.04	0.00	-13.64	0.00	0.00	-4.36	-0.17	0.00	-5.28	0.58	0.00	8.07	2.27	-1.56	-5.38	0.00	1.47	0.00	-1.01	-2.10	13.45	-2.78	0.00
0.57	0.00	0.27	0.00	0.00	2.31	0.00	0.00	0.00	2.55	0.00	-1.77	-0.23	0.00	1.72	0.00	0.00	2.58	0.00	2.04	4.75	0.12	0.00	2.97	2.61	3.84	-0.70	-1.00	-0.46	21.67	1.52	0.00	-2.80	0.47	0.00
0.47	-1.25	0.44	0.00	0.59	0.06	2.38	0.00	1.08	0.00	-3.79	-1.89	-0.30	0.00	12.28	0.00	0.58	-3.18	8.33	0.00	-0.08	1.51	-3.50	4.70	1.02	-1.98	-0.45	0.00	2.00	-17.81	0.72	-0.21	-4.86	1.56	0.00
-0.42	-2.61	0.18	0.00	0.00	0.00	0.00	0.00	-1.57	-1.00	3.93	-0.99	0.46	-7.57	1.01	0.00	-0.58	-0.50	0.87	0.00	0.22	1.83	0.00	8.78	-0.31	-2.24	0.23	4.97	2.50	0.00	-0.88	0.00	-2.41	10.45	0.00
0.02	0.00	0.96	0.00	0.00	0.00	2.44	0.84	0.00	0.00	-14.29	-4.26	-15.16	-1.07	-0.09	0.00	0.00	4.58	0.00	0.00	2.31	-1.80	0.00	1.81	0.51	-1.09	0.07	0.89	8.78	21.57	1.72	0.00	0.08	0.29	0.00
6.63	-2.33	2.32	0.00	1.83	0.00	-4.76	-1.09	-1.64	0.75	11.87	0.00	18.41	0.72	0.00	0.68	0.00	-0.64	5.34	0.00	-1.76	0.91	-1.45	11.07	-1.32	4.49	1.19	0.00	-1.84	0.00	-1.08	0.00	0.54	-3.66	0.00
0.12	-0.20	0.58	-0.25	0.00	0.00	0.00	0.00	1.10	5.16	4.48	0.21	-0.41	0.71	-8.61	1.35	0.00	-4.52	1.38	0.00	0.97	-0.11	-0.62	-1.83	0.25	-5.80	0.08	6.83	-2.04	15.00	0.34	1.00	-0.73	2.28	0.00
0.00	-0.41	0.07	0.25	0.00	-0.85	0.00	0.00	-0.13	1.44	1.48	-0.89	0.04	0.71	1.80	-1.33	0.00	5.77	3.24	-5.00	0.99	-0.45	-2.60	-6.80	0.83	0.54	2.07	0.11	-0.25	0.00	0.64	0.00	-0.38	6.19	0.00
0.00	0.00	0.14	0.00	0.64	0.00	0.00	-0.17	4.18	0.00	0.32	2.26	-0.02	5.63	-1.83	1.35	0.00	-3.04	1.41	5.57	0.05	2.51	-1.22	-3.41	-0.06	-1.54	-3.74	0.64	-0.33	0.00	0.53	1.14	-0.89	-5.48	0.00

0.00	0.00	-1.92	0.00	2.08	0.85	0.00	-7.68	-4.72	0.00	-1.05	-11.76	5.55	2.00	8.90	0.00	-0.04	0.00	0.05	0.71	2.45	-3.11	0.00	-1.70	0.44	0.71	2.55	-1.63	0.08	0.00	0.50	11.07	-0.86	8.16	0.00	
39.02	-19.67	0.84	0.00	0.00	0.00	4.12	0.00	0.00	14.17	4.47	0.65	-8.17	-2.00	0.04	4.39	2.84	0.00	1.12	-1.26	-3.54	-1.38	-2.01	-1.95	1.64	-0.86	0.00	0.00	0.25	4.06	2.08	-8.88	0.00			
-7.78	0.00	-0.88	-1.50	0.00	0.00	0.00	0.00	4.84	0.00	10.88	0.85	3.42	3.25	9.57	0.00	0.00	12.16	-0.55	-5.84	0.01	0.00	7.27	0.00	2.24	-1.78	-2.22	2.94	0.00	0.00	1.40	11.93	0.00	6.76	0.00	
-11.45	1.52	-0.25	0.00	0.00	0.00	0.00	0.00	-3.98	0.00	5.57	7.09	7.45	5.03	-6.39	0.00	0.04	4.90	6.04	0.00	0.98	-0.81	1.84	2.00	-2.00	1.10	-0.30	2.47	-8.35	19.11	0.54	1.29	-0.65	0.63	0.00	
0.86	-0.94	-0.82	2.02	0.00	0.00	0.00	-8.00	-3.68	0.00	0.00	-2.73	-4.56	-0.50	-0.68	0.00	-0.04	-7.22	-3.37	7.37	1.56	0.59	5.08	-1.96	1.02	-0.13	1.27	1.65	-3.28	0.00	1.14	2.77	2.69	-2.24	0.00	
0.00	2.75	-2.58	0.00	-1.33	1.16	0.00	-1.40	0.00	0.00	0.00	2.72	1.60	0.00	2.42	0.00	0.00	2.68	-3.49	-1.08	1.58	0.00	0.00	3.20	1.71	0.30	0.02	1.69	-2.26	0.00	-11.25	-0.64	0.00	-1.76	0.00	
3.76	1.81	-3.52	0.00	0.00	0.00	0.00	-0.20	0.00	0.00	-3.03	0.11	-1.62	0.00	-3.35	0.00	0.00	4.87	-1.06	0.10	-4.26	0.47	0.00	-1.49	-1.18	0.81	0.56	0.00	-2.80	0.00	-0.46	-0.85	0.96	1.12	0.00	
12.20	3.33	1.15	0.00	0.00	0.88	0.00	-2.44	-0.09	0.00	0.00	-4.46	0.10	0.00	6.50	0.00	0.00	-0.86	0.00	0.00	-1.61	0.35	-0.81	-1.63	-2.14	-2.34	-0.91	3.30	-0.89	1.56	1.89	0.35	-0.35	-2.33	0.00	
-0.09	3.78	0.07	0.00	1.35	0.00	0.00	-1.46	0.00	0.00	1.25	-1.07	0.00	0.00	-5.51	0.00	0.25	0.02	-2.79	1.98	-1.28	3.23	-1.65	0.00	2.32	3.47	0.10	0	2.00	-19.33	-8.56	-1.43	0.46	2.70	0.00	
-2.17	0.82	-0.35	0.00	0.00	0.00	0.00	-1.16	0.00	0.00	-1.23	-1.57	-6.56	0.00	6.48	-1.36	-0.17	0.13	-1.29	0.00	13.64	-0.34	0.00	2.02	0.31	-3.00	-0.10	2.03	-1.08	10.21	-1.86	-0.29	0.29	-1.17	0.00	
0.00	-0.14	-0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.78	0.14	-4.13	3.30	-3.71	-0.08	1.39	0.04	-0.24	0.00	-0.87	-10.81	0.22	-3.04	-1.98	-0.25	14.66	-1.75	2.37	0.40	12.34	-1.11	-0.29	-0.65	-0.31	0.00
0.00	-1.15	-0.11	0.00	0.00	0.00	0.00	1.60	-0.96	0.00	2.98	-9.09	-2.37	8.44	0.00	2.83	-0.08	0.78	-0.59	0.00	2.81	-3.81	0.00	-0.76	0.06	-12.81	1.78	-4.12	-0.39	0.12	-3.30	0.21	-7.57	1.75	0.00	
0.00	-1.23	0.58	0.00	0.00	0.00	0.00	0.00	0.79	0.00	-3.03	9.63	-2.43	0.00	-5.37	-1.96	-0.04	-0.38	0.80	0.00	0.56	-0.35	-0.35	-1.10	-0.89	5.12	0.38	7.91	-0.10	0.00	2.35	0.21	-4.38	-4.89	0.00	
-1.77	0.00	-0.16	-2.47	-4.00	12.26	0.00	0.74	0.00	0.00	0.00	-8.60	0.28	0.00	5.67	-0.04	0.00	1.55	0.43	0.98	0.04	1.17	0.00	0.19	-1.26	2.07	0.02	-7.36	-0.10	0.00	-1.56	-0.21	-1.84	-0.05	0.00	
1.99	1.81	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.13	6.45	0.68	0.00	-8.03	0.00	0.00	2.49	0.16	0.00	-8.42	0.58	0.74	1.69	1.09	-1.80	0.52	8.97	-0.50	0.00	-0.15	-1.64	-5.58	0.37	0.00	
1.25	0.67	0.63	0.00	0.00	0.00	0.00	2.40	0.17	0.00	0.00	-4.31	1.06	-2.02	6.32	-0.68	0.00	0.70	0.00	0.00	6.16	-2.30	1.08	0.72	0.95	-0.55	0.00	0.00	-0.30	0.00	0.51	-0.14	-5.94	-2.89	0.00	
-0.87	-2.24	0.12	0.00	0.00	0.00	0.00	2.04	0.00	0.00	0.00	-0.39	-0.24	0.00	0.00	0.00	-0.17	-2.12	0.00	0.00	-0.67	-0.12	-0.32	0.80	-0.25	-0.64	-1.19	-5.83	0.00	-3.33	-0.11	0.00	-2.99	0.10	0.00	
5.10	0.81	-0.31	-2.72	0.00	0.00	0.00	2.73	3.26	0.00	0.00	1.64	0.09	0.00	-2.91	0.00	0.21	1.17	-0.00	-6.80	-4.01	0.94	2.58	-3.99	0.38	-2.95	1.00	-1.08	-2.00	10.21	3.17	0.00	3.39	-9.71	0.00	
2.77	0.81	0.44	-4.31	0.00	-1.72	0.00	0.58	-3.20	0.00	0.00	0.23	-0.12	0.00	-4.19	0.00	-0.04	0.77	-1.88	0.00	3.67	-0.35	1.61	2.06	-0.44	6.92	1.83	-1.53	0.10	0.00	0.11	0.36	0.00	1.11	0.00	
-1.28	1.18	0.23	0.00	0.00	0.00	0.00	0.00	0.04	0.00	1.22	-1.13	-0.72	0.00	4.34	0.37	-0.25	7.62	-0.05	3.43	0.08	2.46	5.50	-3.37	0.25	-3.30	-1.25	0.00	-0.82	-5.83	0.15	-0.35	0.00	1.57	0.00	
0.00	-1.01	-0.10	-1.34	0.00	0.00	0.00	0.00	0.00	0.00	-5.71	2.29	-0.49	0.23	-0.89	-10.25	0.00	-3.93	-3.39	-1.63	1.72	1.87	-2.63	0.00	-0.32	0.06	-1.89	-0.43	0.00	-0.41	0.32	-0.04	0.00	0.00	-0.33	0.00
2.45	0.05	-5.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.57	0.16	-2.44	-3.76	0.00	0.00	-7.81	0.61	0.00	-2.60	-0.35	-0.50	-1.92	0.19	1.76	0.72	0.00	-2.68	0.61	0.06	0.75	0.00	0.87	0.00	
0.05	0.30	-1.48	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	1.52	-3.62	-3.16	-3.98	1.40	-3.18	0.00	1.87	-5.59	-0.19	0.00	1.28	-0.47	0.00	6.14	-0.69	-0.87	0.26	0.00	-4.45	0.00	-0.21	0.00	3.35	-0.85	0.00
-2.44	2.86	-5.64	0.00	-0.68	0.00	0.00	0.29	0.00	0.00	0.21	3.09	7.75	0.00	-0.93	0.00	-1.41	2.36	0.00	0.00	-0.41	-0.71	-3.34	-2.36	0.50	0.75	0.00	0.00	-1.24	-0.26	0.00	3.21	-1.03	0.00	0.00	
0.00	-4.57	4.30	-0.74	0.00	0.00	0.00	0.00	-7.06	0.00	-1.22	8.97	2.68	-1.80	-1.06	0.00	2.77	8.01	0.00	0.00	-0.99	0.36	0.00	-2.55	-0.06	0.43	-1.88	1.39	-0.11	0.00	0.00	0.00	-0.98	0.87	0.00	
3.45	-0.05	-1.81	-8.61	-0.70	-2.92	0.00	0.67	-1.73	-0.75	0.00	-33.48	-10.42	0.00	0.00	0.00	0.00	-2.33	21.45	0.00	0.84	-3.44	0.00	0.95	-1.38	-2.86	0.68	0.00	1.33	-0.06	-0.73	0.99	0.92	0.00	0.00	
0.00	0.00	-0.74	-2.51	0.00	2.41	0.00	-3.83	0.00	0.00	1.23	0.00	8.80	-1.83	-1.78	0.00	-2.53	5.52	0.00	0.00	1.98	0.00	0.00	1.08	1.46	2.65	3.25	0.88	0.00	2.12	-0.43	0.00	-0.28	1.35	0.00	
-5.61	0.00	0.07	0.00	0.00	0.00	0.00	0.00	-1.38	0.00	-0.40	11.26	-13.10	-0.19	-2.06	0.00	3.20	-1.89	-11.48	1.62	-1.19	-1.23	0.00	3.15	-0.06	-0.72	2.12	-2.04	0.00	-2.83	-1.05	0.00	-2.07	0.44	0.00	
-0.15	0.69	-0.43	0.00	0.00	0.00	0.00	0.00	-4.30	0.00	0.00	4.64	12.15	0.00	3.09	-2.77	0.50	-1.53	0.00	-1.96	-0.21	1.49	-0.88	0.01	-0.19	3.61	6.45	0.00	0.00	0.00	-1.91	0.00	1.82	3.18	0.00	
0.00	-1.87	-0.01	0.00	0.00	0.00	0.00	0.00	-1.36	0.00	-4.49	11.20	0.27	0.00	-1.38	0.00	0.00	1.05	0.00	1.36	-0.02	-0.61	2.27	-0.04	0.06	1.86	-3.97	0.00	-1.33	0.57	-1.42	0.00	1.92	-3.18	0.00	

2.81	0.75	5.82	3.03	0.00	-0.44	-2.50	-1.74	0.00	-6.02	1.67	0.00	0.45	0.86	-0.68	3.41	-0.44	-2.60	-2.25	1.39	-1.24	1.05	-0.47	0.38	0.12	2.74	0.00
0.00	0.00	0.00	0.00	0.07	-2.33	0.00	0.64	0.00	0.49	0.00	0.00	1.38	-0.37	0.68	-1.80	0.44	0.28	1.52	-1.37	0.88	-0.39	0.11	-0.77	-0.48	0.00	0.00
-3.74	0.75	-2.88	-0.13	1.24	0.00	-0.12	0.00	0.00	-2.93	-2.38	0.00	-1.05	2.70	-0.51	1.12	-0.38	2.70	-2.26	3.82	0.91	-0.65	-0.38	-0.37	0.78	1.09	0.00
-1.53	0.00	2.50	0.17	0.22	0.00	0.00	0.00	0.00	-0.11	-2.12	-0.98	-0.01	-3.70	0.00	-0.64	-0.19	-1.08	21.63	0.00	-1.35	0.00	0.83	0.37	-3.08	-1.82	0.00
-1.28	0.00	0.00	0.00	3.52	0.00	-4.66	0.43	0.00	-1.50	0.00	0.00	-6.63	-0.62	0.00	1.40	0.82	-0.85	0.00	-0.23	0.00	0.00	-1.58	1.80	0.00	0.00	0.00
-0.17	0.00	0.00	-4.17	-3.28	0.00	0.00	0.00	0.00	-1.25	0.00	0.00	4.51	2.12	1.96	-1.44	-0.19	0.00	-0.49	1.58	0.00	-0.68	-0.04	0.00	0.03	0.00	0.00
-1.13	0.00	-1.83	-3.48	0.43	0.00	7.43	0.00	-0.21	1.85	0.00	0.00	1.98	-1.34	-1.41	1.41	-0.06	0.00	1.77	-1.97	4.45	0.66	-0.07	1.78	3.44	-0.50	0.00
2.56	0.00	-3.11	1.78	-0.50	0.00	-0.74	-0.43	0.17	-6.60	0.00	0.21	-3.48	0.06	-0.63	-0.38	-0.56	2.68	3.28	4.67	0.67	-18.43	-2.54	0.18	0.00	0.00	0.00
5.50	1.48	0.00	-1.84	-0.12	0.00	0.00	0.71	0.04	-0.09	0.75	0.00	-7.54	0.74	-1.34	-1.68	0.25	0.64	8.66	-0.71	-2.85	0.00	-4.18	0.36	0.00	0.32	0.00
0.05	0.00	0.00	-1.23	0.14	0.00	4.85	0.00	0.00	-1.72	-1.14	0.00	-12.04	-0.74	-0.65	0.06	-0.06	0.10	-0.40	0.00	-0.98	-3.83	0.54	0.80	-2.21	0.00	0.00
-1.63	0.00	-12.82	3.45	0.00	-0.45	0.00	0.00	0.58	0.00	0.18	0.74	0.66	0.01	0.06	-0.24	0.54	-0.26	-0.88	-1.74	0.08	1.42	2.13	1.83	0.00	0.00	0.00
0.00	0.00	0.00	-3.33	-0.10	-2.93	1.05	-0.71	0.00	-0.47	0.00	0.00	8.86	3.32	-0.74	0.00	0.25	0.06	8.83	0.87	-0.78	1.05	-0.00	-1.43	-0.40	0.00	0.00
-0.75	-0.73	2.94	1.70	0.33	0.00	1.41	0.00	-0.13	0.00	4.26	-3.10	-0.83	1.61	-0.50	-0.18	-0.64	0.37	0.78	0.00	0.23	0.71	0.13	0.13	0.00	0.00	0.00
0.27	0.00	-0.20	-3.44	-0.17	-0.85	0.62	0.00	0.00	0.44	-0.25	0.00	-5.94	-0.74	0.26	-0.36	-0.76	0.02	5.75	-0.73	0.44	2.87	-0.44	-0.36	1.98	-1.58	0.00
2.15	0.00	0.00	0.10	-0.05	0.00	-6.36	0.00	0.13	-2.54	-3.58	0.00	2.22	3.58	0.46	0.40	1.47	0.34	-3.48	2.73	-0.55	1.25	0.00	-2.10	2.50	0.00	0.00
0.00	0.00	0.00	-0.07	-0.07	0.00	4.85	0.00	0.00	-4.68	-1.22	0.00	0.18	-1.08	0.00	1.59	-0.13	-0.60	0.21	-0.28	-1.11	0.00	0.80	0.49	0.00	0.74	0.00
2.26	0.00	0.00	0.17	0.29	-2.60	0.00	0.71	0.00	0.58	-0.26	0.00	0.97	2.17	0.00	-1.38	-0.44	-1.02	3.09	-1.46	-0.58	0.00	1.43	5.22	1.47	1.98	0.00
0.31	0.00	3.06	0.00	0.15	0.00	5.96	0.00	0.00	-0.46	1.00	1.18	0.56	-0.82	0.00	-0.19	0.13	1.32	0.36	0.00	1.58	0.00	0.25	0.00	3.50	0.00	0.00
0.00	0.00	0.00	-0.17	-0.38	-5.33	-5.63	0.00	-13.23	1.06	0.00	0.00	4.08	0.47	-2.86	0.81	0.13	0.58	-1.67	0.00	0.00	-0.04	-2.54	-0.59	1.31	0.00	0.00
0.00	0.00	-3.83	0.00	2.87	2.82	-0.74	0.00	2.27	0.73	1.20	0.00	1.78	5.65	0.00	-0.38	0.24	1.71	0.00	0.00	0.06	1.27	0.00	-5.85	0.00	0.00	0.00
0.00	0.00	0.83	0.00	-2.51	-3.52	11.94	0.00	1.83	-0.44	-0.15	0.00	0.90	-0.33	0.00	0.80	0.32	3.09	0.00	0.11	0.00	0.59	0.00	1.22	8.37	0.00	0.00
0.00	0.00	2.54	0.00	-0.38	0.81	-9.17	-0.71	9.07	4.57	3.23	-0.56	1.48	-4.47	2.18	4.13	0.76	-0.04	1.65	0.00	-1.89	-4.56	-0.90	-2.96	-0.44	-0.82	0.00
0.00	0.00	1.02	0.00	3.05	-1.41	0.92	0.00	0.64	1.18	0.00	0.99	0.26	0.35	0.75	-3.21	-4.57	-1.19	-1.62	4.42	0.78	-2.48	1.43	0.00	-1.48	0.00	0.00
-2.51	0.00	1.41	0.62	-0.18	0.00	-0.91	0.00	-8.77	0.00	-0.55	0.00	0.90	0.35	0.00	1.57	3.83	-1.18	-0.14	0.00	1.01	0.00	0.02	-0.43	-0.05	1.07	0.00
1.32	0.00	0.00	-0.91	-1.52	1.43	1.43	0.00	-0.78	-3.47	0.55	0.00	-0.06	0.35	-1.40	0.78	0.38	1.87	3.04	4.73	-1.78	0.00	-1.63	0.00	-0.10	0.00	0.00
0.00	0.00	1.39	-1.54	-0.02	0.00	10.38	0.00	-0.37	2.74	0.00	0.00	-0.55	-1.39	-0.75	1.32	-3.27	-0.74	0.00	1.31	1.24	-2.56	1.11	0.00	1.12	0.85	0.00
-1.04	0.00	1.13	-2.19	0.58	3.24	0.00	0.81	-8.60	0.02	0.74	0.00	0.74	0.70	0.00	0.90	2.73	0.80	-0.07	3.38	0.34	0.00	0.72	-0.20	-0.26	0.72	0.00
0.00	0.00	0.00	2.10	0.34	0.00	0.00	-7.41	12.10	0.60	0.00	0.16	-0.47	2.19	2.37	0.32	0.25	0.00	4.38	-0.22	0.00	-0.04	0.00	0.67	-0.14	0.00	0.00
0.00	3.32	-1.37	0.53	-1.49	1.17	-8.92	0.00	2.36	-1.72	-0.62	-0.98	-0.68	0.12	-2.83	0.74	-0.44	0.62	0.14	2.09	0.45	0.03	0.00	-0.23	0.00	-2.29	0.00
1.84	0.34	-3.89	1.64	0.02	-2.78	14.85	0.00	6.84	-1.58	0.00	0.99	0.15	4.68	-0.03	5.41	1.08	0.28	0.62	2.82	-1.56	1.03	1.56	0.00	0.00	-0.07	0.00
0.00	-0.71	5.12	1.61	-0.02	4.96	-17.66	-0.93	-6.99	3.05	0.00	0.00	-0.14	-4.80	0.00	2.85	-0.25	-0.26	-4.52	-0.68	0.26	-1.39	0.00	2.18	-1.79	0.00	0.00
0.00	0.00	0.00	-3.17	0.00	0.07	0.04	-0.43	2.23	-3.12	-3.07	0.98	0.48	-0.12	-2.47	1.11	-0.83	-0.17	0.31	0.00	0.11	0.00	0.33	0.00	3.89	5.28	0.00

-0.27	0.00	-0.03	1.14	-0.36	0.00	0.00	0.00	13.81	0.00	0.00	0.30	0.45	0.31	-3.72	0.00	4.89	4.24	0.00	-1.84	0.48	-4.47	-2.41	-0.09	1.01	1.26	-0.26	4.03	2.16	0.00	-0.45	1.00	1.07	-2.30	0.00	
0.00	0.81	0.05	0.00	0.36	0.00	-5.29	-0.50	-8.29	0.00	0.00	2.97	-0.45	0.00	3.52	-0.07	-0.89	4.54	0.00	0.00	0.24	-1.11	2.59	5.52	-3.25	-1.00	5.66	0.00	-5.00	0.00	0.02	1.13	0.17	-1.26	0.00	
-1.75	1.16	-0.70	-0.32	0.00	-0.58	0.00	0.80	-6.17	0.00	0.27	-0.06	0.03	0.97	9.54	0.26	-2.44	-1.99	0.00	0.99	-0.11	0.50	3.34	7.98	5.82	0.75	-5.71	0.00	4.09	-1.23	-0.07	0.00	0.00	2.04	0.00	
0.97	0.00	1.30	0.81	-0.06	-1.41	0.00	0.00	5.21	0.00	0.00	-0.44	0.83	0.00	1.25	0.00	-1.54	-0.86	0.00	0.00	0.22	-0.12	-0.89	2.60	-6.36	1.65	2.22	-4.09	1.12	-0.42	0.59	0.00	-1.23	-2.26	0.00	
-0.53	0.45	1.06	-2.40	0.00	-3.34	0.00	-0.79	0.05	0.00	-0.81	1.88	0.75	0.00	-0.03	-0.26	1.74	3.80	-9.54	0.00	0.38	2.48	1.33	-1.80	1.04	0.49	-1.38	12.9	6	-1.78	-0.18	-0.41	0.00	3.38	-0.39	0.00
0.15	0.00	-1.88	2.46	0.00	0.00	0.00	9.45	0.00	0.00	1.45	-1.35	-1.07	0.00	-6.64	0.00	4.82	-3.12	0.66	-0.98	0.12	-1.81	0.28	-0.68	-0.78	1.60	0.96	5	1.81	0.00	-0.04	0.00	-1.38	0.52	0.00	
4.43	0.00	0.81	-1.70	0.00	4.84	0.00	-1.82	0.00	0.00	0.00	-1.94	2.88	0.00	0.00	0.00	-3.89	4.36	9.21	3.96	0.71	-0.86	0.00	-0.95	-0.52	-0.32	0.00	0.00	-1.78	1.87	0.48	0.00	-0.29	-0.52	0.00	
-5.14	0.00	-0.40	-4.78	0.00	0.00	0.00	1.85	0.00	0.00	-1.43	1.52	-2.40	-0.45	-3.57	0.00	0.00	4.26	-0.78	-8.52	1.10	0.12	0.71	2.63	-0.39	-0.66	-10.69	0.00	-0.23	0.00	2.12	0.00	-0.85	0.27	0.00	
2.43	0.00	-0.51	6.84	0.00	0.00	0.00	1.25	0.00	0.00	0.99	0.99	0.39	0.00	4.93	1.45	3.83	-12.19	0.92	0.00	0.92	1.86	0.00	-0.39	3.94	0.85	0.00	2	2.27	0.00	-2.09	7.14	0.00	0.00	0.00	
1.87	0.00	-0.35	-4.00	1.40	0.00	2.48	0.00	0.79	1.43	0.00	-0.16	-1.33	-3.56	0.00	0.00	0.50	8.35	-1.55	0.00	-0.40	0.12	0.00	7.84	2.40	0.43	-4.90	-2.33	0.00	0.73	13.89	-1.17	0.00	0.00	0.00	
0.00	0.17	0.31	2.50	0.00	0.82	0.00	0.00	4.12	0.00	0.00	0.00	0.02	0.89	5.54	0.00	-4.29	0.54	0.00	0.00	1.98	0.49	-1.41	-8.84	-1.88	-0.25	0.37	-0.24	2.18	2.38	-1.09	11.84	0.00	0.00	0.00	
-2.99	0.08	0.64	0.00	0.00	0.00	0.00	-1.82	-8.00	0.00	4.68	-0.03	0.80	0.00	-6.35	0.00	1.18	0.56	0.00	0.00	0.59	0.97	4.60	3.17	3.30	-0.02	-0.45	2.70	-0.33	-2.32	1.04	8.04	-0.14	0.00	0.00	
1.11	-1.84	0.34	1.03	0.00	0.00	0.00	3.80	0.00	0.00	3.44	-1.32	0.21	-3.11	3.57	0.00	2.07	5.80	1.37	5.26	1.28	13.43	0.00	3.10	-2.82	0.73	3.02	-2.79	0.45	0.00	-0.30	-0.74	-2.46	0.00	0.00	
-0.56	-1.61	-0.01	0.59	0.00	0.00	0.00	0.00	0.00	0.00	5.93	0.00	-1.87	0.88	-3.45	0.00	-0.21	2.87	4.49	0.00	0.28	-14.27	0.00	3.14	1.84	-0.21	4.21	-8.61	-0.11	1.30	0.62	-11.74	-5.15	0.00	0.00	
-1.86	0.00	-0.29	0.00	0.79	0.00	0.00	-1.06	0.00	0.00	-2.45	-0.52	1.24	0.00	6.71	0.00	-0.72	-0.29	0.00	0.00	0.55	4.44	0.11	0.01	-1.22	-0.20	10.07	0.00	0.00	0.64	-0.32	0.00	0.51	0.00	0.00	
0.00	0.10	-1.57	-0.45	0.00	0.00	0.00	1.46	0.00	-0.70	0.00	1.67	1.60	0.00	-6.12	0.00	-0.26	-2.74	-0.62	7.90	-0.85	-0.24	4.23	-2.94	3.91	-0.04	2.01	5.54	0.33	-0.64	-0.02	-4.15	0.00	0.00	0.00	
1.64	0.00	0.99	0.45	-0.70	0.00	0.00	-0.38	0.00	0.00	0.54	-3.23	-2.10	0.00	0.00	0.00	0.34	2.75	-0.05	-2.89	3.29	0.47	-3.14	3.64	-4.27	1.37	-4.17	0.25	-0.33	1.28	0.26	9.08	-0.02	0.00	0.00	
0.35	0.72	0.99	-2.48	0.00	0.00	0.00	0.00	0.00	0.00	1.40	0.00	0.42	0.00	-0.68	0.00	1.49	-4.40	0.05	-0.03	-0.87	-3.77	3.16	2.07	1.11	0.19	0.69	9.01	0.33	0.00	1.50	5.54	-0.58	0.00	0.00	
0.35	1.63	-0.50	0.90	0.00	2.74	0.00	5.87	0.00	0.00	-0.55	-0.30	0.09	0.00	1.40	0.00	0.34	0.00	0.00	0.87	0.28	1.22	5.45	2.40	0.32	0.07	-7.27	0.00	0.22	0.00	-1.01	5.75	-1.84	0.00	0.00	
-0.35	0.00	-0.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.76	0.00	-2.09	0.00	16.81	0.00	-0.71	2.31	0.00	0.00	11.76	-0.48	8.58	-0.97	-1.87	-0.09	0.00	-1.73	-0.22	0.00	-0.23	-3.58	-1.53	0.00	0.00	
0.35	-1.49	-0.58	0.00	0.00	0.00	0.00	9.09	0.00	0.06	1.08	-0.07	2.02	0.00	-13.85	1.43	0.13	0.00	0.00	0.00	-9.67	1.82	2.15	-0.75	1.38	0.42	0.00	2.10	0.78	0.00	-0.19	-3.36	3.55	0.00	0.00	
-1.25	0.13	0.80	0.00	6.84	-0.62	3.03	3.00	5.23	0.00	1.47	0.00	-1.45	0.00	4.82	0.00	0.42	0.18	0.00	0.11	0.69	-1.07	2.67	-1.78	1.04	-0.30	6.99	0.00	-0.99	3.80	0.77	1.71	0.06	0.00	0.00	
0.48	0.57	-0.47	1.56	0.00	-2.86	0.00	3.30	6.89	0.00	0.00	0.00	0.61	0.00	0.03	-1.41	0.00	0.56	0.00	-0.84	0.52	13.87	6.09	1.05	2.32	0.67	-2.80	0.83	1.00	-2.44	-0.08	2.85	-1.10	0.00	0.00	
-2.72	-0.81	-0.35	-1.54	0.00	-1.18	0.00	1.50	-6.62	0.00	1.53	0.00	0.42	0.00	-5.23	0.00	0.38	1.43	0.00	0.95	0.81	-13.03	0.59	-2.31	0.19	-1.79	-0.13	-0.46	0.55	2.44	-0.30	6.13	0.00	0.00	0.00	
3.57	-0.54	0.59	0.00	0.00	-4.76	0.00	-2.78	2.33	0.00	0.00	0.83	3.97	0.00	0.81	-0.04	-0.46	-2.74	0.00	-3.77	15.09	-0.73	-0.19	0.66	-1.13	5.66	2.79	9.81	0.22	1.11	0.19	6.36	0.00	0.00	0.00	
0.00	0.00	-0.21	-5.89	0.00	0.00	0.00	0.86	13.91	0.00	0.00	-0.83	-12.70	-0.01	-1.47	0.04	-0.04	1.31	3.75	0.00	-10.87	16.07	-1.90	-1.17	-2.86	-0.79	0.62	0.00	1.85	2.88	-0.04	-9.26	0.34	0.00	0.00	
-0.05	0.54	0.67	0.00	0.00	2.50	0.00	3.31	-2.00	4.20	2.97	1.67	9.14	-0.17	3.35	2.86	-0.13	-0.40	-3.61	2.84	5.05	-12.90	0.00	2.01	1.11	2.45	0.86	0.00	2.25	-0.29	0.04	-4.01	0.00	-3.62	0.00	
-3.08	0.02	-1.04	0.00	0.00	0.00	0.00	0.55	-6.17	0.00	8.85	-1.64	-0.24	-0.52	-0.93	-1.64	-1.17	-0.28	0.00	0.00	7.96	12.01	-3.20	1.20	2.91	9.27	-0.65	-8.39	3.56	0.73	1.13	-1.27	0.89	-0.36	-4.43	
-1.26	-2.45	0.10	6.32	0.00	1.22	-0.29	-1.45	5.98	0.00	3.45	0.00	0.82	0.99	-1.87	2.37	-0.13	8.62	0.00	0.00	-8.77	-10.26	-1.03	0.03	-0.31	-4.02	1.45	-0.77	1.82	-0.61	0.11	2.82	-1.37	-0.86	0.00	

4.82	2.48	-0.77	-1.46	0.00	-2.59	0.29	1.48	-2.01	0.00	-2.06	0.83	-0.92	0.00	2.85	-2.07	0.34	11.80	-1.55	0.00	-4.17	-0.85	0.00	-2.16	-0.37	-0.49	-1.71	1.18	-0.20	0.00	0.50	3.94	-0.83	0.83	0.00
-1.63	0.00	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.93	0.00	0.00	0.00	-6.86	-3.66	0.00	-4.76	-2.56	0.00	0.00	-2.78	-2.41	0.00	8.72	0.00	0.00	-1.44	0.00	0.00	-0.31	0.00	
1.71	0.00	0.49	3.39	0.00	0.00	0.00	0.45	-4.87	0.00	0.00	0.83	-0.87	0.00	0.59	0.00	7.23	0.48	1.75	0.00	1.27	0.12	0.00	0.74	1.10	10.85	0.00	-0.09	1.29	0.00	2.19	-4.84	1.46	-0.89	0.00
-0.08	0.00	-0.80	3.91	0.00	0.00	0.00	-0.45	0.00	0.00	2.13	-1.28	-0.05	-0.28	0.27	0.00	0.21	0.84	0.00	0.00	-1.27	-0.85	10.18	-0.57	1.99	-34.96	-0.08	0.63	-0.49	0.00	1.41	5.33	0.88	1.14	0.00
0.05	0.29	1.18	0.00	0.00	2.66	-5.88	0.00	3.19	-1.36	0.00	1.16	-0.05	-4.23	15.97	0.00	-0.21	9.25	0.00	0.00	-0.12	0.00	-0.74	1.24	0.44	14.43	0.83	-0.30	2.37	0.00	0.08	6.83	-1.46	1.39	-2.87
0.18	-1.09	-0.83	0.00	0.00	0.00	0.00	0.00	-3.09	0.00	0.00	0.13	-0.09	0.00	-13.77	0.00	1.23	1.64	-2.87	5.00	-0.77	-0.25	-0.82	4.23	-0.19	10.66	4.09	-0.20	-1.93	0.00	2.50	0.00	0.70	-2.28	0.00
4.95	0.00	-0.11	0.82	0.00	2.41	0.00	-1.82	0.00	0.00	-1.64	0.00	0.51	0.00	15.90	0.00	-0.92	-1.26	2.56	0.00	-3.94	-1.60	-3.99	-4.88	-1.45	5.27	-0.81	-0.12	-1.08	0.00	0.92	-0.81	-2.33	0.69	0.00
-4.89	-0.07	-0.04	-0.45	-2.54	0.00	0.00	-3.06	4.76	0.00	-2.27	0.00	-0.37	2.13	-14.45	-0.70	-3.51	4.27	0.00	0.00	-0.04	0.00	4.49	0.60	1.66	0.39	-2.88	0.63	0.80	-5.99	-0.22	2.01	2.00	-2.58	2.05
0.07	-11.15	0.11	0.00	0.00	0.00	0.00	0.00	-4.93	0.00	0.00	0.00	0.05	0.00	-1.87	2.13	2.83	-2.21	0.00	0.55	0.07	-1.63	-2.58	0.75	-0.56	-8.03	-3.79	0.62	0.49	0.00	0.10	-1.90	-0.40	0.03	-12.80
0.47	10.88	-0.37	0.47	-1.35	-2.35	0.00	0.00	0.00	0.00	-1.94	0.17	-1.77	-0.65	0.25	0.00	1.11	1.43	-1.33	0.64	0.01	-4.19	-1.00	-0.51	0.82	-1.07	-2.88	0.00	0.10	0.82	-0.87	-1.86	1.56	1.16	15.50
-0.20	0.00	0.20	-0.02	0.00	0.00	0.00	5.06	2.26	-3.45	0.00	-0.10	1.88	0.00	8.49	0.00	-3.32	-2.71	-1.19	0.70	0.37	3.58	13.43	0.41	0.13	2.24	-3.31	2.74	-0.59	0.98	-0.44	-2.83	-1.54	-1.23	0.07
0.82	0.03	-0.04	0.00	0.00	-7.23	0.00	0.00	-1.06	0.00	0.00	0.00	-0.07	1.33	-6.21	0.00	3.74	0.00	0.00	0.00	-0.11	1.92	0.00	0.26	-0.12	2.66	-2.51	0.00	0.39	0.81	0.14	11.53	1.27	0.05	0.00
-1.23	2.96	-0.41	-14.63	0.00	0.00	0.00	0.00	2.56	3.57	0.00	-0.07	1.74	0.00	11.69	-2.08	-8.05	0.00	-6.54	-0.08	-2.39	-9.73	-0.04	0.00	6.54	3.18	0.00	-2.16	0.00	-0.02	3.41	0.34	7.51	0.00	0.00
0.08	-3.00	-0.73	4.76	0.00	0.00	0.00	0.00	-0.70	0.00	0.00	0.00	-0.76	-2.75	-0.25	-13.48	-0.84	-0.32	0.00	6.00	0.78	2.70	-3.60	0.20	0.19	0.02	5.95	5.34	-5.82	-2.38	0.00	0.00	-0.05	-0.38	0.00
2.25	0.40	-2.31	0.00	2.74	0.00	1.56	-2.18	1.62	0.00	-4.17	0.00	-1.56	0.00	-1.36	0.00	0.38	-4.70	-2.56	0.00	0.37	18.79	0.66	0.00	-0.08	0.10	8.84	0.39	0.00	0.62	-3.18	0.00	0.00	-2.42	0.00
-0.20	-0.48	0.49	13.84	0.00	0.00	0.00	0.00	-0.90	0.00	0.00	3.51	1.73	2.94	0.44	0.00	0.87	-2.17	0.00	0.00	1.20	-14.48	0.26	-0.26	0.00	0.00	-14.17	0.00	-6.29	-0.62	-1.14	0.00	0.00	0.52	-1.33
-1.83	0.00	-0.83	-0.96	0.00	3.90	0.00	0.00	0.00	-3.03	0.00	0.81	-1.08	0.00	-3.16	1.23	-0.25	7.29	0.00	0.00	-1.90	9.18	-7.46	0.26	-0.06	-0.02	9.79	0.00	-5.46	0.00	-0.25	0.24	-0.81	-1.72	-5.41
-0.15	0.83	-1.78	-0.85	0.00	-3.75	0.00	0.00	-4.04	0.00	-0.17	0.00	0.00	0.00	0.00	0.00	0.13	-0.18	0.00	0.00	2.32	-8.85	8.45	-0.57	0.00	0.02	2.41	0.00	-13.72	3.13	-1.68	0.00	-3.74	-1.88	7.14
2.38	0.00	-0.41	0.00	0.00	0.00	0.00	2.23	3.04	0.00	0.17	0.00	-0.82	0.71	-0.84	0.00	-1.84	0.15	0.00	0.00	-0.45	5.30	2.31	0.00	0.06	0.08	-0.81	0.00	1.12	0.00	0.15	-3.11	4.84	1.49	13.59
-1.22	0.60	2.83	0.00	0.00	0.00	0.00	0.00	2.11	0.00	2.17	-0.40	0.78	-3.55	-0.78	0.00	-1.53	0.22	0.00	0.00	0.38	-4.91	0.00	0.55	0.00	3.03	-2.84	0.00	12.14	-3.03	0.00	0.84	-1.72	0.05	-11.97
0.84	-0.59	-0.39	0.00	-2.00	3.48	0.00	0.00	-0.27	0.00	0.40	0.00	-3.46	0.00	-4.92	1.39	0.00	1.78	0.66	0.00	-1.15	1.13	6.63	-0.81	-0.06	-3.02	0.16	-3.98	6.77	2.49	0.00	9.15	0.00	-0.08	0.00
0.00	-0.83	-0.36	0.00	0.00	0.40	0.00	0.00	0.00	0.00	0.00	0.00	3.18	1.47	0.00	0.00	-0.73	1.42	-0.65	0.00	-12.85	0.12	0.71	-0.95	0.06	-11.80	-4.36	0.00	-2.42	0.00	-0.02	0.00	-1.38	0.68	0.00
0.51	0.00	-0.16	0.00	-0.68	0.00	0.00	0.00	-0.90	0.00	0.00	0.00	-2.06	0.00	3.45	0.00	-0.78	0.63	0.00	0.00	-0.98	-0.50	-0.71	-3.58	0.00	-2.48	-1.15	0.00	-0.83	-2.43	0.00	-5.10	-1.59	0.10	0.00
-3.46	0.00	0.14	-0.81	0.88	0.00	0.00	0.00	0.00	0.00	-1.10	-1.67	-1.44	-2.17	0.00	-2.22	1.31	3.86	0.00	1.89	2.48	0.00	-1.19	-0.48	-0.38	-2.91	8.84	0.59	2.02	0.00	0.06	-2.53	1.89	-1.17	0.00
0.00	-1.00	-1.21	0.82	0.00	0.00	-1.54	0.00	0.09	-3.27	0.00	-1.69	0.16	0.00	-3.23	0.00	-0.43	-0.63	3.95	0.00	2.38	-0.25	-1.20	0.04	0.25	-0.14	2.37	0.00	-0.23	0.00	-0.06	1.85	-0.27	0.16	0.00
4.22	1.01	1.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.26	0.00	-2.22	-2.22	0.00	0.00	3.82	-1.58	-3.14	-0.54	2.22	-0.25	0.00	-0.83	0.13	0.42	-0.83	-5.88	-0.23	0.00	-0.81	0.00	0.00	0.40	0.00
0.00	-1.87	1.54	0.00	0.00	-0.63	0.00	0.00	0.00	0.00	0.00	3.45	0.45	3.03	-0.10	-1.23	-0.38	0.50	0.00	0.84	1.58	-1.38	-2.44	-2.22	-1.31	-0.36	1.71	0.00	0.35	1.88	-3.54	-1.46	-4.76	2.18	0.00
0.00	1.17	-0.21	-2.44	0.00	0.00	0.00	0.09	1.41	0.00	1.03	-3.33	1.95	0.00	-0.72	0.00	-4.91	9.69	0.00	2.47	-0.27	0.76	2.50	0.17	-4.81	0.76	0.59	5.63	-0.70	0.00	-2.25	0.00	0.26	-1.18	0.00
1.82	-0.84	0.45	3.20	0.00	-3.14	0.00	0.27	3.00	0.00	-2.73	0.00	0.11	-3.00	-2.74	0.00	-0.04	-6.80	0.88	0.00	-3.63	4.80	0.24	5.65	-6.59	0.95	0.25	0.00	7.85	0.00	1.71	-1.84	0.18	0.23	0.00
0.12	0.00	0.98	0.00	0.00	0.00	0.00	0.45	0.00	0.00	0.00	0.00	0.20	0.00	0.00	4.26	1.06	0.14	0.00	3.60	1.78	-4.46	0.00	-1.17	-3.06	-1.90	0.00	-5.02	-4.04	0.00	1.48	3.43	1.81	-0.86	0.00
-0.78	-1.65	0.74	0.00	0.00	-2.60	0.00	-0.36	-1.43	0.00	-0.58	0.00	0.11	-1.46	0.00	0.00	-3.87	0.09	-1.55	0.00	1.58	4.55	-5.11	-2.14	-1.47	5.06	0.00	4.66	2.28	0.00	1.37	0.00	0.00	0.08	-3.33
1.25	-0.57	-1.08	-0.88	1.36	2.67	0.00	0.81	0.00	0.00	-4.71	3.45	0.00	0.00	0.00	0.00	-0.95	7.23	2.83	0.00	1.14	-3.82	2.56	-1.72	-2.83	-4.15	-2.59	1.19	-5.35	0.00	-0.30	1.77	0.00	0.05	0.00

-2.86	0.60	0.82	-6.50	0.00	0.00	0.00	-7.37	0.00	0.00	-3.17	1.32	0.00	0.00	0.00	-3.66	-6.17	-2.49	0.00	-0.01	0.38	0.00	-0.65	3.45	-0.22	2.35	1.18	-0.12	0.00	2.25	0.00	2.04	1.10	-1.38	
3.05	-1.53	-1.08	8.70	0.00	0.00	0.00	-4.78	0.00	0.00	3.70	-0.86	-0.95	0.00	-7.75	0.00	1.57	0.98	-0.08	4.35	0.01	0.12	6.87	3.06	2.97	1.02	0.30	4.56	2.36	-0.81	1.26	4.40	0.00	-0.52	0.00
0.00	-0.96	-1.51	0.00	2.88	-0.10	0.00	0.90	0.00	0.00	0.51	-1.94	-0.67	0.00	8.32	4.08	-6.51	0.30	0.37	0.00	0.04	0.00	0.77	-0.13	-0.50	0.30	0.30	0.00	0.00	0.00	-0.96	9.83	0.83	1.72	5.59
2.37	0.00	-0.56	-1.09	0.00	0.00	0.00	4.00	0.00	0.00	0.00	-0.85	3.78	0.00	-7.08	0.00	1.05	5.20	0.00	4.17	-0.01	-0.25	0.00	-0.22	-0.43	-0.37	-0.30	0.00	2.76	4.84	1.66	-6.86	0.83	0.56	-17.22
-2.88	0.00	-0.36	0.00	0.00	0.00	0.00	0.09	0.00	0.00	2.43	-0.93	2.10	0.00	6.58	0.00	-0.89	-6.35	-0.37	0.00	-0.16	-0.12	-2.40	-2.23	-1.45	1.34	-0.05	0.00	-3.70	0.00	2.78	2.17	-1.54	-2.77	0.00
1.83	0.00	0.63	3.66	0.00	-1.85	0.00	0.00	0.00	0.00	0.00	0.94	0.68	0.00	0.00	0.00	1.55	0.58	0.00	0.00	-0.01	0.25	1.86	3.80	0.89	-0.43	0.60	-4.87	0.00	2.33	3.88	-0.88	-0.10	3.78	0.00
-0.91	0.00	-0.10	-4.20	0.00	0.00	0.00	0.34	0.00	0.00	0.00	0.00	-3.73	0.00	-6.10	0.00	2.51	-0.68	0.00	0.00	0.17	-0.12	-2.34	0.00	-0.88	-1.55	-0.32	0.00	-0.47	0.00	-3.86	-0.05	0.00	-0.88	20.00
6.77	-1.80	0.08	0.18	-3.45	1.99	-0.56	0.00	2.05	2.94	0.00	1.14	-2.62	0.00	0.00	0.00	-1.82	1.07	0.00	0.00	-0.06	-1.63	-3.86	-1.19	3.10	1.85	-0.02	0.00	0.23	5.05	0.56	-0.11	-3.33	1.65	0.00
-0.55	-0.07	0.79	-1.28	0.00	0.00	0.00	0.34	-2.01	0.00	-2.89	-8.19	-0.20	0.00	-0.38	0.00	0.39	-0.24	0.00	1.82	0.08	23.25	-0.35	1.82	-3.29	1.45	1.41	0.00	-0.35	0.00	0.13	2.04	0.00	-0.43	0.00
0.00	0.07	-0.44	0.00	0.00	-6.19	-0.38	-0.25	0.00	0.00	0.00	0.00	0.20	0.00	3.70	0.00	1.22	1.52	0.16	0.00	-0.06	-2.37	0.00	1.08	2.00	5.84	-0.78	0.00	1.40	-4.03	0.41	2.86	1.84	-1.71	0.00
0.00	0.00	-0.10	-1.17	0.00	3.85	0.00	-0.51	0.00	0.00	1.98	-15.38	-1.96	0.00	-3.27	0.00	-0.19	-0.01	0.00	0.65	-0.09	-15.84	0.00	-0.05	-1.60	-8.98	-0.54	0.00	-0.89	3.71	0.87	0.88	0.00	2.30	0.00
-0.02	-1.21	-1.67	0.00	0.00	0.00	0.00	1.03	0.00	0.00	0.00	0.00	9.98	-3.85	-3.85	0.00	1.06	2.43	-2.79	3.83	-0.11	0.13	0.00	-2.12	1.11	1.63	1.93	0.00	14.88	1.25	0.95	3.39	-0.47	-0.02	0.00
0.02	-0.58	0.82	-1.13	0.00	0.00	0.00	0.35	-5.71	0.00	0.00	0.00	-0.04	0.00	13.76	5.23	0.91	-3.72	6.81	0.00	-0.01	-3.01	0.00	0.00	-0.51	-1.58	0.53	-0.83	-0.70	0.38	-0.52	-1.16	0.00	0.13	0.00
1.09	-1.82	-1.30	-0.04	1.41	0.00	0.00	-0.59	0.00	0.00	18.18	-0.02	-0.02	0.00	0.00	5.91	0.09	-0.06	0.00	-1.50	0.18	-1.42	0.00	1.96	-0.66	2.18	0.08	0.00	1.12	3.28	-0.84	2.19	0.00	-0.10	0.00
0.00	0.00	-0.82	0.00	0.00	0.00	0.00	2.04	-0.35	0.00	0.00	0.00	-1.69	0.00	-12.10	0.00	-0.85	0.00	-6.10	3.05	-0.13	-0.52	0.00	0.36	1.11	-0.25	0.36	0.00	-0.33	-0.48	-0.23	10.78	-3.04	0.40	1.33
-0.84	0.00	0.53	1.19	0.00	1.33	0.00	0.00	3.40	0.00	-1.94	0.00	-1.33	44.80	0.56	12.80	-3.10	7.41	3.80	1.48	2.11	1.05	-0.12	0.25	-0.95	0.17	3.17	0.00	0.11	-0.83	0.00	10.80	0.00	0.30	0.00
0.31	0.52	0.10	0.05	0.00	0.00	0.00	-3.87	-3.29	0.00	-3.13	4.15	-3.81	0.00	5.05	7.23	3.84	-12.07	-2.10	8.78	-1.82	-0.65	0.00	-2.31	0.15	4.53	4.65	-5.88	0.65	0.64	-1.13	-0.10	5.00	-0.20	4.16
0.00	-1.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.99	6.18	0.00	0.00	-4.82	0.00	1.14	5.87	0.00	7.30	1.37	2.10	-0.95	2.10	0.22	5.81	0.37	0.00	0.77	4.41	0.11	0.52	-0.50	0.07	-2.73
0.00	0.00	1.46	-0.05	0.00	0.00	0.00	0.05	4.33	0.00	7.65	0.29	0.00	0.00	-33.70	1.55	4.73	-1.31	-1.67	-4.03	-1.29	-0.13	-2.32	0.00	-0.07	5.28	0.53	0.00	-0.88	0.84	0.00	3.26	0.87	-0.32	0.00
0.00	-0.62	-0.78	0.00	0.00	0.00	0.00	2.80	0.00	-9.96	0.00	-0.32	-2.03	0.00	-1.22	1.85	0.10	-3.73	0.00	9.89	-0.16	-1.42	0.98	0.00	-0.44	0.28	0.00	8	0.55	-0.12	-0.11	-1.45	0.08	0.22	0.00
-0.49	1.88	0.94	0.00	0.00	0.37	0.00	-2.28	0.00	0.00	7.10	-3.82	1.79	0.00	-0.87	-0.81	0.09	2.40	2.48	0.00	1.46	1.04	0.00	-0.94	-0.07	1.09	-0.59	0.00	1.76	0.10	-1.33	-1.18	0.00	-0.20	0.00
-0.78	0.00	-0.07	0.00	0.00	-2.99	0.95	0.00	0.00	0.00	-3.01	0.45	-0.37	0.00	3.56	0.92	0.47	-2.78	0.21	-2.15	-1.51	-0.80	0.00	0.83	-0.07	3.05	-0.10	0.00	-0.83	0.00	-1.57	0.54	0.00	0.30	0.00
-1.03	-0.83	-0.02	0.00	0.00	0.00	-0.69	-0.06	9.68	-0.45	-1.85	-1.33	0.00	-1.97	2.85	1.51	3.46	1.08	-1.20	1.88	1.43	0.64	2.82	0.07	-1.56	-0.91	0.00	-1.52	0.00	-1.99	0.00	-1.02	2.49	-3.90	0.00
-2.76	-1.06	0.08	0.02	0.00	0.00	0.00	0.00	0.00	0.00	-1.89	-0.60	-0.60	0.00	-0.87	1.82	-3.77	-3.43	-1.27	0.00	-1.71	-0.13	-0.28	-0.01	-0.44	-1.30	1.12	0.00	-0.11	0.00	-0.81	-0.34	0.56	-2.38	0.00
-2.30	-0.11	-0.73	-0.02	-1.38	0.00	0.00	0.00	0.00	0.00	-1.92	-2.38	0.00	-3.27	1.07	0.89	-0.46	-1.09	0.00	0.00	-0.04	18.79	-0.36	0.51	0.22	1.24	0.08	0.00	1.43	0.00	1.98	-0.02	0.00	-0.35	2.70
-0.02	-0.06	0.86	0.79	0.00	0.00	0.00	-0.70	0.40	0.00	-0.17	0.31	-1.54	0.00	-1.53	3.08	-1.89	-1.45	-1.32	0.00	0.34	-17.44	0.00	2.16	-0.22	-2.42	0.63	0.00	-1.09	0.00	-0.83	-0.04	-3.62	0.27	3.95
0.00	0.85	0.04	-0.79	0.00	0.00	-0.81	0.00	0.00	2.50	-0.12	-0.29	0.00	0.00	-0.24	0.36	1.43	-1.06	0.00	0.00	-0.48	0.39	0.64	0.34	-1.56	5.25	-1.28	0.00	1.87	0.00	-0.29	2.87	0.00	-0.62	0.00
0.00	0.00	-0.01	0.67	0.00	1.35	0.00	0.35	0.00	0.00	-2.44	-2.15	-4.55	0.00	0.00	0.00	-1.12	-1.17	-1.33	0.00	1.44	-0.78	0.00	0.00	-0.08	-7.11	0.62	0.00	-0.76	0.00	0.07	1.83	0.84	-0.12	-1.90
0.00	-1.72	0.25	0.17	0.00	0.00	0.00	-0.40	0.00	0.00	0.00	0.00	2.71	0.00	0.12	2.44	0.59	-5.70	0.00	-8.09	-0.31	28.22	5.10	0.06	-0.88	-2.58	0.44	0.00	-0.76	-1.38	-0.11	-0.80	-1.20	0.45	5.16
-4.69	-1.01	-0.51	-0.83	0.00	0.00	0.00	0.97	0.00	0.00	-1.84	-4.76	0.00	0.00	0.00	1.86	0.34	-7.97	0.00	0.00	-1.04	-21.81	0.00	-5.94	-0.23	-3.60	-0.21	0.00	0.86	-0.83	0.50	0.00	0.00	-0.45	0.00
4.82	-1.85	0.16	0.00	1.43	0.00	0.00	0.00	0.00	0.00	0.00	0.91	-0.80	0.00	1.24	2.74	-2.25	-0.06	0.00	6.79	-0.10	1.20	0.81	8.83	-0.15	-0.70	0.00	0.00	-1.81	0.00	0.45	-32.42	0.00	0.85	0.81
0.00	0.00	0.62	0.83	0.00	0.00	0.00	2.17	0.00	0.00	0.00	-2.82	-1.76	0.00	-1.54	-1.28	0.05	-0.70	2.70	-8.94	-3.90	0.00	0.00	3.37	-0.23	-1.12	4.36	0.00	0.00	0.00	-0.20	-0.06	-0.12	-1.86	0.00
-3.57	-2.23	-0.81	0.00	0.00	0.00	0.00	-3.38	0.00	0.00	0.00	0.00	3.04	1.65	-2.00	0.00	0.80	-3.29	0.00	-2.42	0.17	-0.26	2.41	0.89	0.06	-2.83	1.62	-0.82	-0.44	2.01	0.87	-0.16	-1.45	1.77	0.00

4.32	0.00	0.46	0.00	0.00	0.00	0.28	0.00	0.00	-3.05	0.00	4.51	0.00	0.69	0.00	0.84	3.28	-2.63	0.00	-2.70	0.00	0.00	0.00	0.00	0.00	-0.04	-14.20	0.00	0.11	-5.47	-0.11	1.08	0.86	0.00	0.00	
0.00	1.40	-1.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.53	0.00	1.54	-1.83	-0.10	-0.29	0.00	0.00	-1.25	19.21	-1.18	1.87	1.85	1.81	12.17	0.00	0.33	0.00	0.25	-0.29	0.00	2.96	0.00		
-5.78	-1.30	0.82	-0.67	0.00	0.00	0.00	0.00	0.00	-7.17	0.89	-0.73	0.00	-4.19	0.00	-1.28	3.04	-4.05	0.00	-0.43	-16.18	1.40	1.45	-1.89	-1.59	-2.16	0.00	-0.33	0.00	0.02	-0.81	0.68	-2.18	0.00		
0.00	-0.08	0.77	0.00	0.85	0.00	0.00	0.00	0.00	0.29	0.00	-1.27	0.00	1.33	0.28	0.65	-5.44	1.21	0.00	0.02	0.40	-2.56	5.40	0.23	0.27	1.70	0.00	-0.33	0.53	-0.87	2.14	-4.35	0.34	0.00		
0.00	0.00	-0.43	-0.16	0.00	0.00	0.00	0.00	-0.29	0.89	-0.29	0.41	0.00	2.80	1.60	-0.94	27.24	-4.43	0.00	0.07	-0.40	0.10	5.73	-0.54	1.37	0.94	0.00	0.33	0.05	0.83	1.76	2.73	5.09	0.00		
-2.03	0.00	0.63	2.40	-2.23	2.67	0.00	0.00	-0.95	0.00	-0.41	0.00	2.15	0.00	-3.00	0.00	-0.10	-9.74	1.19	0.00	-0.72	0.00	-3.71	-0.56	0.31	1.12	-3.05	0.00	-2.99	0.35	-0.89	0.00	-2.50	-4.86	0.00	
-9.56	0.20	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.42	0.19	-0.92	0.00	1.03	0.00	0.95	1.37	-0.66	0.00	-0.56	0.53	-2.25	0.00	-0.08	-1.05	2.06	10.3	4	-0.68	-0.22	-0.31	0.00	-0.16	-0.83	-0.61	
-2.30	1.80	1.02	0.00	0.00	-0.68	0.00	0.00	0.86	0.00	-0.43	4.04	-0.67	0.00	-2.65	-5.51	-0.45	0.99	2.84	0.00	-10.00	-0.66	1.30	0.00	-0.82	1.78	-0.95	7	3.33	0.00	-0.07	-4.16	-1.36	0.05	0.00	
-9.84	-0.98	0.73	0.00	0.00	0.00	0.00	0.00	0.00	1.07	3.44	-0.28	0.00	0.00	0.00	-0.20	-4.84	-1.41	-0.20	-12.11	-0.93	15.17	-0.09	-2.56	0.04	0.00	-2.70	-4.23	-0.16	-0.88	-1.06	2.88	-0.11	-1.23	0.00	
0.58	0.00	0.70	-0.72	0.00	0.00	0.00	0.00	0.00	-0.63	-0.29	0.00	0.00	0.55	0.00	-0.30	9.00	0.00	0.00	10.11	0.00	13.86	-0.39	-0.40	-0.06	-0.99	0.00	-0.58	0.00	-0.07	-1.51	0.00	-1.29	0.00	0.00	
-1.28	0.00	-0.93	0.00	0.00	-0.89	1.88	0.00	0.00	0.00	-0.29	49.37	0.00	0.00	0.00	0.00	-0.82	0.00	0.00	9.74	0.13	0.00	-2.42	-1.28	0.86	0.95	0.00	0.47	0.00	-0.75	2.22	-3.82	0.80	0.00	0.00	
-0.19	1.82	0.29	-2.46	0.00	0.00	0.92	0.00	0.00	-3.13	0.00	-33.21	2.54	-3.71	5.00	-0.75	-5.57	0.71	0.00	-4.92	-1.48	1.27	1.49	-0.81	-1.89	0.58	0.00	-0.70	0.00	-0.21	0.00	-0.35	-0.37	0.00	0.00	
1.49	0.29	-0.83	0.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.36	0.00	-0.39	0.00	-1.51	-4.89	0.00	0.00	0.10	-1.09	0.63	-2.38	-1.55	1.03	-0.52	4.83	0.12	0.00	0.07	0.00	1.87	-1.75	0.00	0.00	
0.00	0.00	0.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	-1.81	0.00	0.17	0.00	2.25	-0.86	-0.71	0.00	2.26	-1.79	-0.20	-1.98	0.08	5.40	0.99	0.00	-0.12	0.00	-0.16	-0.82	-4.46	-0.22	0.00	0.00	
6.40	-0.49	0.81	0.00	0.00	0.00	-14.36	0.00	0.00	-3.20	-1.88	-1.62	0.00	-2.34	0.00	-3.05	-5.46	0.00	0.00	3.06	0.84	0.20	1.32	0.00	-6.20	13.04	0.00	-0.47	-2.08	-0.02	3.68	1.79	2.11	0.00	0.00	
0.00	0.00	-2.02	0.00	0.00	-4.17	0.00	2.34	0.00	0.00	-2.19	1.60	0.00	-5.56	0.00	-2.08	0.00	-2.86	0.00	-0.07	0.28	1.25	-5.86	-0.26	2.15	11.74	0.00	0.12	-0.56	0.14	3.82	0.00	7.36	0.00	0.00	
10.17	0.55	1.28	0.00	0.00	-1.84	0.00	0.00	0.00	0.00	0.00	2.29	0.00	2.88	0.00	0.11	1.36	0.00	0.41	-1.53	-1.23	0.67	0.00	-0.70	-0.06	5	-0.12	0.84	-0.02	0.00	-3.77	5.57	0.00	0.00	0.00	
-0.93	-0.97	-0.64	0.00	0.00	-0.25	-6.54	0.00	0.00	-3.18	-3.26	0.07	-2.48	-0.37	0.00	-0.84	-0.47	0.00	0.00	-2.28	0.56	0.12	0.78	0.83	-0.80	-0.48	2.84	-3.00	0.00	0.87	-2.23	3.33	0.33	0.00	0.00	
1.76	0.00	-0.28	0.00	0.00	0.00	0.11	0.00	0.00	1.66	1.12	0.00	-0.85	-1.10	-20.83	-0.21	0.79	2.94	0.00	7.38	1.12	0.00	-0.71	-0.80	2.42	0.09	0.00	-1.70	0.00	0.00	-1.95	-3.23	0.65	-1.24	0.00	
-1.84	0.00	-0.06	-1.67	0.00	-2.17	0.00	-0.22	-4.85	0.00	1.63	3.11	2.21	0.00	0.00	22.00	1.08	-0.17	0.00	-10.24	-0.28	-0.12	0.60	0.58	-1.73	-1.02	0.00	4.69	0.00	-0.05	0.00	0.45	-1.35	0.00	0.00	
2.07	1.96	-1.16	0.00	0.00	-3.70	0.00	0.00	0.00	1.47	0.00	0.81	0.00	0.00	0.00	0.05	0.00	0.00	0.00	1.47	0.00	0.00	-0.01	-0.25	0.70	-0.33	2.86	0.83	0.00	-1.50	-3.04	0.61	6.41	0.00	0.00	
-2.14	0.00	1.13	1.69	-0.71	0.00	0.00	0.33	-2.31	0.00	-1.47	0.00	0.00	-0.85	0.00	-0.16	0.73	-1.86	0.00	0.76	1.11	0.00	0.06	0.00	-4.32	0.57	0.00	0.00	0.00	0.125	-5.03	-0.19	-5.20	0.00	0.00	
0.30	-0.92	-0.62	0.00	0.00	0.00	0.00	0.00	0.00	0.75	-0.86	1.58	0.00	2.37	0.00	0.16	0.00	-1.02	0.00	0.04	-1.93	0.00	-2.68	0.91	5.16	0.04	16.6	0.00	0.14	-2.17	0.00	1.41	0.00	0.00	0.00	
-0.47	0.00	0.48	-1.11	0.00	0.00	0.25	0.00	-0.70	0.00	0.09	-0.50	0.00	5.83	0.00	-0.05	-0.72	0.35	0.00	10.15	-0.14	-1.30	-2.00	-0.74	1.98	1.52	-3.33	-0.59	0.00	0.05	-0.58	0.12	-0.46	0.00	0.00	
0.00	0.93	-0.23	1.12	-2.88	-2.48	0.00	0.00	0.00	0.00	0.00	0.02	0.00	-3.74	0.00	0.16	-1.28	-2.55	-4.14	-9.63	1.26	0.00	-1.43	-0.58	-3.35	-1.16	0.00	0.59	-2.71	-0.14	-2.75	-0.97	0.22	0.00	0.00	
0.00	3.85	-0.04	0.00	0.00	0.96	0.00	5.20	-0.05	0.00	0.50	0.23	0.00	0.847	0.00	0.32	-1.04	2.26	0.00	-1.06	-1.80	0.30	-7.83	0.42	0.18	0.86	4.31	0.00	0.00	0.36	-7.14	1.96	-14.09	0.00	0.00	
-5.28	-4.57	0.23	0.00	0.00	-5.72	0.00	-2.63	0.05	0.00	0.43	0.33	0.00	0.00	0.00	-0.10	-2.03	0.00	0.00	-0.97	-0.28	0.00	-2.86	0.66	0.12	-1.84	0.00	0.24	3.54	-0.98	0.00	0.00	8.03	0.00	0.00	
-0.73	1.55	-2.00	0.00	0.00	0.00	-0.54	0.00	0.00	0.00	-0.43	1.86	3.45	-0.08	0.00	0.10	-0.82	1.35	0.00	-0.11	0.28	0.00	3.02	0.25	-1.02	3.47	12.1	3	-4.23	-2.09	-0.85	0.00	0.96	3.70	0.00	0.00
-1.91	0.00	1.03	0.00	0.00	1.88	0.00	0.00	0.00	0.00	1.04	-2.22	-1.67	0.08	0.00	0.31	-1.72	0.00	0.00	0.30	-0.28	0.00	-2.93	-0.41	1.13	-0.49	0.00	-1.84	0.00	0.53	-4.38	-2.74	1.34	-18.24	0.00	0.00
-4.05	0.00	-0.51	0.00	0.00	-1.84	0.54	0.49	0.00	3.28	-0.34	1.77	0.00	-1.10	0.00	-0.57	0.47	-1.28	0.00	-4.20	0.85	-4.49	0.00	-0.25	-0.10	-2.88	0.00	1.25	2.16	-1.13	-5.84	1.90	2.23	0.00	0.00	
0.00	0.32	-0.81	0.00	0.00	0.00	0.00	0.00	-2.17	0.00	-0.69	3.08	0.00	-2.27	0.00	0.58	-1.03	0.00	0.00	-0.45	-0.14	0.48	-2.84	-0.66	0.00	0.92	0.00	2.71	0.00	-1.96	-2.19	-0.08	-0.38	0.00	0.00	
-0.38	0.00	-1.20	0.09	0.00	-2.22	0.63	0.54	0.00	0.00	0.00	-0.91	0.00	-8.66	0.00	-0.52	-3.02	0.00	0.00	-2.58	-0.28	-0.03	-7.59	0.33	3.50	-0.24	0.00	-1.92	0.00	0.89	-3.65	-1.71	-0.49	0.00	0.00	





0.38	0.00	0.44	-2.11	-1.52	0.00	0.00	0.00	8.53	0.00	0.00	0.17	1.90	0.00	0.00	-2.21	4.15	9.00	-0.47	0.00	-2.95	0.67	-0.50	2.71	4.40	2.21	0.61	0.00	-1.31	0.00	1.24	-4.72	3.70	1.19	0.00
-1.08	0.00	0.30	-0.13	0.00	0.00	0.00	0.00	2.65	0.00	0.00	3.91	0.18	0.00	0.00	0.00	-1.33	13.21	-0.02	0.00	-2.38	1.34	-3.11	-0.25	3.70	-1.92	0.16	18.3 4	0.89	0.02	-1.19	0.00	0.00	-0.20	0.00
0.00	0.00	-0.07	0.00	0.00	0.00	11.88	0.00	2.24	0.00	0.00	-3.93	3.77	0.00	1.68	0.00	-0.04	-11.52	1.12	0.00	0.63	-1.21	0.00	-1.50	-0.29	1.66	-0.42	0.00	0.88	0.00	-0.06	0.00	0.00	2.44	0.00
-0.57	0.00	-0.17	0.00	0.00	0.00	0.00	0.00	-2.72	0.74	-16.67	0.13	-3.81	0.00	-2.12	0.00	-0.09	0.31	1.70	0.00	-0.34	0.33	0.00	-4.00	2.36	0.29	-0.18	0.00	0.00	0.51	0.40	0.00	4.05	-2.50	0.00
0.00	0.30	0.42	-0.76	0.00	0.00	0.00	5.66	0.00	0.00	0.00	-1.09	0.08	0.00	5.75	0.00	0.30	2.72	0.00	0.00	2.64	0.00	2.27	-0.24	4.83	-0.48	0.76	-2.89	9.25	0.53	-0.06	0.00	6.71	-0.72	9.17
-1.14	-0.12	-1.18	0.00	0.00	2.99	0.00	4.45	0.00	0.00	130.77	0.97	0.00	0.00	4.18	0.00	-1.69	5.94	-2.69	0.00	-1.46	0.44	4.35	0.00	1.07	-1.81	-0.11	0.00	0.50	0.00	-0.32	-0.97	6.06	0.54	0.00
0.00	-0.18	-1.49	0.00	0.00	0.00	0.00	0.00	-1.50	0.00	0.00	0.00	0.02	0.00	5.65	0.00	-10.93	5.01	0.00	0.00	-2.32	-0.33	0.00	-0.53	-2.31	0.18	0.61	0.00	-0.30	-0.53	0.40	-7.77	11.04	-5.07	2.29
-0.58	0.00	-0.14	-1.52	0.00	0.00	0.00	0.00	1.52	0.00	0.00	0.00	0.20	30.21	-0.21	5.08	2.18	-0.80	2.30	0.00	0.22	0.44	3.66	4.31	-1.89	-1.62	0.16	0.00	-3.08	0.00	-1.76	0.00	-0.25	-2.57	0.00
-2.70	0.00	-0.44	0.00	0.00	3.62	0.00	0.00	0.00	0.00	-19.33	0.00	1.54	0.00	-2.25	0.00	0.87	-1.82	0.00	0.00	-0.76	-0.44	-0.04	-7.13	0.07	3.14	-0.59	0.00	-4.51	0.30	-2.30	0.00	-5.28	-1.43	0.00
-4.57	0.08	-0.46	0.00	0.00	0.00	0.00	4.35	0.00	0.00	0.00	0.00	0.14	0.00	1.70	0.00	-1.30	5.63	-2.27	0.00	-2.17	-5.22	0.85	4.81	-4.27	-2.26	-0.19	0.00	-4.08	-0.30	0.31	-4.32	-7.72	-2.20	0.00
0.00	0.08	-0.46	0.00	0.00	1.01	0.00	1.25	0.25	0.00	-9.09	-2.17	-0.14	0.00	0.31	11.98	3.45	-8.03	0.45	14.58	-3.40	-1.17	-0.33	-2.93	-7.19	-1.32	0.21	0.00	-4.26	0.49	-0.12	0.00	0.00	-5.60	0.00
0.18	5.83	-1.65	1.70	0.00	2.46	0.00	0.41	0.00	0.00	9.00	0.76	0.24	0.00	0.62	0.00	0.05	9.20	-0.62	0.91	-0.92	-8.29	2.78	-0.13	-2.56	3.78	0.05	0.00	-5.98	0.04	-1.74	6.14	1.00	1.74	0.00
0.00	-4.58	0.60	-0.15	0.00	0.00	0.00	-1.64	0.00	117.52	0.00	-2.91	-0.08	0.00	3.28	0.83	-3.24	-3.01	1.97	0.00	2.35	-4.91	8.41	0.03	-1.03	-2.60	0.54	0.00	-0.50	-5.18	-0.51	0.00	-2.33	-4.75	0.00
0.00	0.18	0.33	-2.31	0.00	0.00	0.00	2.08	0.00	0.00	0.00	1.27	0.27	0.00	-1.57	9.52	0.34	-4.41	0.00	0.00	0.19	-0.54	0.00	2.31	0.24	-0.42	0.08	0.00	-2.50	-2.86	1.49	2.44	1.10	4.45	0.00
0.00	0.43	0.55	4.32	0.00	0.00	0.00	0.00	0.00	0.00	-3.67	0.63	-1.25	0.00	0.31	0.00	0.82	7.35	1.37	0.00	-1.75	4.51	-5.80	0.00	-1.28	-0.10	-1.13	19.6 8	2.69	0.00	-0.27	0.00	0.00	3.83	0.00
0.00	0.24	2.44	0.00	-0.51	0.00	0.00	1.96	0.00	0.00	-4.76	-1.92	-0.48	0.00	-11.43	-4.35	-1.44	0.49	0.00	0.00	0.99	-0.39	-4.59	1.80	1.14	1.41	0.35	0.00	-2.12	0.00	0.15	0.00	-1.08	-0.23	0.00
0.00	-1.96	0.24	1.14	0.00	0.00	4.94	-1.52	-0.25	0.00	-5.25	0.18	-0.26	-25.52	2.14	0.00	0.88	-7.49	0.82	0.00	-1.08	2.36	1.26	1.01	3.77	1.24	1.52	0.00	-3.32	2.86	-0.84	-2.81	-0.92	-0.98	0.00
0.00	0.02	-0.19	-2.99	5.10	0.00	0.00	1.73	0.00	-54.03	-1.47	4.36	-0.32	0.00	0.00	0.00	-1.06	2.62	0.00	0.00	-0.36	0.13	3.59	-0.58	-0.54	-2.21	-0.04	0.00	1.72	0.00	1.82	-1.44	0.00	3.65	0.00
0.00	0.06	2.40	0.00	1.52	4.73	0.00	0.00	0.00	0.00	11.80	-3.78	0.94	0.00	-5.76	0.94	1.90	9.86	0.00	0.00	0.44	-2.69	-0.40	0.00	-0.31	-0.93	0.71	0.00	1.43	0.00	1.01	1.19	-5.08	-2.57	3.34
0.00	-0.04	1.62	1.46	0.00	-3.23	0.00	1.60	0.00	0.00	-7.25	0.00	-0.26	0.00	1.15	0.00	0.34	0.00	0.41	0.00	0.65	-0.39	-0.32	0.53	-0.70	1.78	-0.27	0.00	-3.45	2.22	0.28	0.00	-0.37	0.98	0.00
-0.15	1.96	0.15	0.00	0.00	1.33	0.00	0.00	10.95	7.92	0.14	-0.18	0.00	0.00	5.88	0.00	0.72	-10.42	1.53	0.00	0.10	5.68	0.85	0.15	-1.10	-0.61	0.00	0.00	1.32	0.00	-0.53	0.94	0.00	-2.14	0.00
0.03	1.96	-0.34	0.00	0.00	0.00	-0.79	-1.25	0.00	-8.11	3.79	-1.61	0.00	0.00	-6.41	0.00	-1.71	-0.70	-1.18	2.70	-1.15	-2.13	-3.51	-0.14	1.35	-0.08	0.39	0.00	0.65	0.00	0.94	-6.52	0.00	0.67	4.50
0.13	-3.85	-2.20	-1.44	0.00	0.00	-9.04	1.67	-1.52	0.00	4.54	-4.35	1.19	0.00	-0.95	0.00	-0.48	0.72	-3.57	0.00	0.18	-1.28	-1.47	0.69	-1.33	-1.90	-0.25	0.00	1.95	8.70	-1.27	1.09	-1.74	1.41	0.20
0.00	0.00	1.28	-0.04	0.00	-8.55	0.00	0.31	3.55	-5.26	-4.82	0.18	0.00	0.93	0.68	0.00	-0.48	10.76	4.59	0.00	-0.25	1.29	2.51	0.22	1.19	4.40	0.33	0.00	2.42	6.00	-0.64	0.00	0.00	-1.58	1.38
1.25	0.18	1.07	3.72	-2.90	0.72	0.00	0.00	0.00	-2.78	-0.10	0.00	-0.02	0.00	1.19	0.00	-1.66	-11.60	-0.85	0.00	-1.36	-0.77	1.45	1.23	-1.18	-0.27	-0.07	0.00	-0.50	4.34	-2.93	-5.88	2.00	-0.18	0.21
0.00	0.06	2.51	-7.26	3.73	0.71	0.00	0.00	0.45	0.00	0.00	-0.18	0.16	0.00	1.96	8.08	1.88	0.04	-1.76	12.66	-2.03	0.39	0.00	-0.93	-0.16	-2.25	0.42	0.00	2.50	8.07	-1.00	-5.60	1.42	0.73	1.15
-30.86	0.78	7.58	0.00	0.00	0.00	-0.67	-0.39	0.00	2.86	-3.71	0.00	-6.13	0.00	0.00	0.00	-0.63	0.07	-3.05	-4.23	1.74	-0.26	0.00	0.56	-0.32	-0.40	-0.01	0.00	-2.44	2.07	0.40	0.00	0.00	-0.80	-28.86
15.18	0.00	-1.32	-1.43	0.00	0.00	0.00	1.56	-1.14	0.00	-0.10	2.00	6.32	0.26	0.00	0.00	2.74	-0.27	0.00	4.88	1.88	-0.77	-1.15	-0.55	0.16	0.24	0.32	0.00	0.00	1.23	0.63	0.00	0.00	0.44	0.00
0.00	-1.01	-4.08	0.00	-0.72	0.00	0.00	0.85	0.00	0.00	2.41	2.06	0.00	0.00	23.96	0.00	-4.29	0.22	0.00	0.00	0.79	-1.94	0.93	-0.51	0.32	4.90	-0.74	0.00	-4.50	-1.87	0.07	-2.19	0.00	1.12	0.00
-0.19	0.00	-2.23	0.00	0.00	0.00	3.65	0.38	1.09	-2.78	0.00	0.00	0.00	0.00	3.41	1.67	3.63	-8.36	7.55	0.00	-0.18	0.92	-1.31	0.64	-0.08	-2.55	0.00	0.00	4.71	0.79	-0.11	10.38	0.00	-0.07	43.12
7.18	0.66	-0.29	-2.61	0.00	0.00	0.00	0.00	-1.57	0.00	0.00	-0.44	-0.06	0.66	1.29	0.00	-1.87	2.28	2.28	0.00	-1.46	0.39	-0.17	-0.03	1.19	-1.55	0.00	0.83	-1.50	-0.84	-2.98	-0.22	0.00	-0.64	2.17
0.00	0.00	0.68	0.00	0.00	-2.13	0.00	0.38	-0.35	0.00	-2.97	-2.23	-41.14	0.00	2.22	-0.61	-0.78	0.97	-2.32	0.00	1.23	0.65	-4.35	0.87	-1.10	4.46	0.09	-4.13	1.52	-0.19	-5.22	-4.15	0.00	0.23	1.94
0.00	0.00	0.53	0.00	0.00	0.00	0.00	0.00	0.00	-2.86	0.00	0.00	68.27	0.00	1.36	0.62	1.53	-3.29	0.00	0.00	-1.40	-2.07	0.00	-0.97	1.03	-0.30	-0.09	0.00	0.00	-1.41	-2.97	0.00	0.00	-0.02	0.00

4.87	0.00	0.90	-1.67	0.00	1.45	0.50	0.00	0.00	2.94	-3.57	-1.65	-0.95	0.00	-0.66	0.00	2.67	-4.97	1.79	0.00	2.29	0.00	0.30	0.37	0.39	-3.60	-3.70	0.00	0.00	-1.01	1.42	-2.16	0.00	2.07	0.00	
0.00	-0.66	0.35	-2.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.86	2.10	0.00	-0.89	0.00	0.43	0.00	-0.50	0.00	-8.74	-0.53	-0.29	-0.33	0.94	3.85	3.85	0.00	0.00	0.00	2.04	0.37	-2.50	-0.07	-1.46	
0.61	0.00	-0.90	0.00	0.00	0.00	0.00	0.00	0.45	0.00	-0.53	-3.97	0.00	0.00	0.00	2.46	2.45	-0.27	0.62	0.00	1.48	0.13	0.00	-0.04	-0.08	-5.88	0.13	0.00	0.00	0.00	0.39	-0.29	-0.85	5.57	1.48	
2.34	0.00	0.96	0.00	0.00	0.00	0.00	-12.60	0.00	0.00	2.66	3.81	0.00	0.00	-1.28	0.00	1.29	0.28	0.46	0.00	1.13	-0.13	0.00	0.46	0.54	0.78	-0.13	0.00	0.63	-16.69	1.20	0.00	-1.40	-5.11	-0.92	
10.26	0.00	-0.12	0.00	0.00	0.00	0.00	0.00	-0.45	-2.88	-2.59	0.00	-0.02	0.00	-3.41	0.00	0.23	2.50	0.00	0.00	-0.51	0.00	0.00	-0.46	-1.08	0.10	-0.07	0.00	-1.91	1.72	-0.05	0.00	-1.21	0.09	0.00	
-0.17	0.00	-0.03	0.00	0.00	0.00	0.00	-3.93	0.00	0.00	-4.26	0.63	-3.51	0.00	0.00	0.00	-0.54	-2.12	0.45	0.00	1.27	-0.13	0.00	0.00	-0.08	-0.32	0.00	3.45	-0.27	8.43	0.43	-1.99	0.00	-0.11	0.00	
0.00	0.00	-2.43	-0.10	0.00	0.00	0.00	-2.27	1.25	0.00	0.00	0.00	4.57	0.00	0.00	3.95	-2.09	0.90	-0.45	-10.85	1.92	-0.27	-0.80	0.00	0.55	-13.41	0.70	0.00	5.17	-6.85	-0.31	0.00	-3.54	-0.11	-0.99	
-2.44	0.00	-5.12	3.94	0.00	0.00	0.00	0.00	-1.23	0.00	4.13	-1.96	-0.97	0.00	-22.35	0.05	0.47	-0.27	1.91	0.00	-0.62	-0.40	0.00	-0.03	-2.64	19.98	0.60	-4.17	0.00	-0.99	-0.38	0.00	-0.92	-0.51	0.00	
0.15	0.00	0.60	0.28	1.45	0.00	0.00	0.00	1.25	0.00	-3.95	2.09	-1.18	0.00	0.51	0.00	14.17	-0.35	-1.87	10.43	-1.97	0.40	24.05	-0.99	3.03	-0.38	0.23	0.00	-4.14	1.00	0.29	-0.50	0.00	-0.43	101.94	
0.00	0.00	-2.96	0.00	0.00	0.00	0.00	-2.79	-0.30	0.74	0.00	0.00	1.19	-4.31	3.51	0.77	-4.50	0.52	2.27	2.25	0.96	0.00	10.30	-1.73	0.48	0.21	-0.36	0.00	0.00	-1.65	-0.40	0.00	0.00	1.10	12.06	
-2.22	-8.08	2.08	0.44	0.00	-0.36	0.00	-3.83	-0.94	0.00	-0.02	-0.62	0.84	0.00	-0.60	-0.76	-5.61	-1.29	0.00	0.11	-9.22	-0.53	1.66	0.00	-0.31	-2.70	1.10	0.00	-1.62	0.67	0.02	0.00	0.00	0.04	2.73	
2.12	-2.05	0.69	-0.32	0.00	0.00	0.00	-0.50	0.00	0.00	0.00	-1.43	-0.93	0.00	-1.44	0.75	-0.04	0.00	0.00	0.00	0.27	-3.36	-0.10	1.25	-3.40	-3.92	1.52	0.00	-3.02	0.00	0.05	0.00	0.00	-0.04	-2.87	
0.00	-0.04	-1.07	0.10	0.00	-3.94	0.00	0.00	0.00	-6.57	0.00	0.00	0.06	0.00	0.00	-0.74	3.56	0.18	0.20	0.77	-2.46	0.69	1.43	-3.08	-2.16	3.19	0.74	0.00	0.42	0.00	-0.10	0.00	0.00	-2.13	0.08	
0.00	0.00	-0.26	0.00	-1.43	0.00	0.00	0.00	0.00	-3.13	0.00	0.00	1.02	-4.05	0.00	3.08	-0.56	-3.15	-0.20	2.27	-4.85	-1.93	1.64	0.43	-3.36	-0.54	2.85	0.00	-0.70	0.00	1.05	0.00	0.00	-0.32	-1.58	
0.00	-0.31	0.51	0.00	0.00	-2.22	0.00	0.00	0.00	0.00	0.00	-0.18	-1.15	-0.99	15.43	0.00	-0.74	1.96	-0.07	0.00	6.58	-0.14	0.00	0.06	-6.77	-1.67	-0.01	0.00	-0.57	44.00	-0.90	0.00	-3.70	-0.66	0.48	
0.00	-0.13	-0.71	0.00	-1.45	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.35	0.00	-1.50	0.00	1.85	0.00	-2.16	0.00	0.84	-0.56	0.50	-1.48	-4.18	0.47	-0.32	0.00	6.99	0.00	0.83	0.00	0.85	-7.87	-0.60	
0.00	-1.79	-2.19	0.00	0.00	-5.36	-34.10	-0.50	-4.80	0.00	0.00	0.00	0.80	0.00	0.91	0.00	-1.47	-0.53	-2.84	-0.44	-0.82	0.28	0.70	-0.06	-0.28	-0.02	0.38	0.00	-6.00	-5.91	-0.12	1.88	1.07	11.96	-0.72	
0.00	1.05	-0.59	0.00	0.00	0.00	0.00	0.50	0.00	0.00	0.00	1.23	-0.97	0.00	0.20	0.00	-0.35	-7.99	1.94	-2.53	0.10	12.49	-0.19	-0.09	-1.24	-0.26	1.21	0.00	-0.71	0.74	-0.50	0.00	-3.77	-0.96	-0.98	
0.00	1.17	-0.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.90	0.00	4.00	0.30	0.00	-1.81	0.08	3.26	3.85	-1.46	-8.63	-0.30	-2.87	-1.73	-1.45	-0.24	0.00	3.43	-1.25	-0.19	0.00	0.00	-5.25	1.32	
0.00	-0.60	2.40	0.00	0.00	0.00	0.00	0.00	0.00	12.90	-1.00	-2.22	0.00	-0.96	-1.65	0.00	0.31	-3.26	-0.71	-3.70	-2.36	9.17	-1.56	-1.02	1.67	-0.25	-0.78	0.00	-1.24	-0.48	1.05	36.15	1.12	-3.22	-0.61	
0.00	0.34	-0.82	0.00	1.47	0.00	0.00	2.50	0.00	0.00	0.00	0.00	0.00	0.00	-0.76	1.49	1.52	1.77	-0.25	0.00	1.62	-9.77	0.89	0.00	1.64	-2.76	0.08	0.00	-2.10	-0.28	1.51	5.15	0.00	0.00	-3.29	
-1.25	0.29	-0.47	0.00	0.00	0.00	0.00	-2.44	10.29	0.00	0.00	-9.09	-1.88	-2.91	-0.77	0.00	-1.61	-0.70	0.96	0.00	-0.86	-0.56	0.91	1.11	-0.85	0.19	1.58	13.0	4	7.14	0.87	1.95	-3.03	-5.57	-1.23	3.37
-1.27	0.02	0.89	-1.03	0.00	1.61	0.00	0.90	0.00	0.00	0.00	0.00	1.62	0.00	0.78	0.00	-0.94	-1.05	0.00	0.00	0.03	2.37	-0.43	-2.75	-2.68	-0.04	-1.12	0.00	-6.27	0.00	0.02	-26.33	-2.30	-0.86	-5.96	
-9.59	0.00	-0.44	-3.33	0.00	0.00	0.00	-0.89	0.00	0.00	-0.79	0.00	-0.69	0.00	-0.31	12.32	-4.07	0.17	0.00	0.00	1.66	-4.37	0.00	0.00	0.10	-2.43	12.82	0.00	-0.43	0.00	-1.14	0.59	-0.69	-2.94	-0.14	
-0.79	-1.96	-0.52	1.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.11	0.54	0.00	0.00	-0.64	0.86	0.43	-1.13	-0.49	0.35	20.77	0.00	0.29	0.00	-0.23	0.00	0.00	-2.34	5.84	
-2.92	0.54	-0.54	0.00	0.00	0.00	0.00	0.10	0.00	0.00	0.00	0.00	-3.98	0.00	-0.72	2.12	-0.97	-0.71	0.40	0.00	5.32	1.84	0.05	-0.63	0.89	0.48	0.17	0.00	-0.14	-11.07	-1.34	0.00	-0.53	5.04	-5.52	
-1.18	-0.68	0.70	0.00	0.00	0.00	0.00	-0.40	0.00	0.00	0.00	0.00	-4.99	0.00	-1.35	0.00	-1.38	0.37	0.13	0.00	1.56	5.69	-0.05	-0.06	0.39	-0.58	0.20	0.00	1.00	-0.34	0.23	-56.67	0.00	0.05	0.52	
0.00	1.00	-1.54	1.72	0.00	-0.79	0.00	0.30	-2.38	0.00	0.00	0.00	0.00	0.00	-1.52	0.00	-0.15	0.46	0.97	0.00	2.08	-5.39	1.03	-1.93	-0.39	0.07	0.64	0.00	-0.71	-6.56	0.21	0.00	-4.26	0.08	0.75	
-4.65	0.00	-0.80	0.00	0.00	-0.80	0.00	0.00	-0.93	0.00	0.00	0.00	6.36	0.00	0.00	0.00	-0.10	-3.60	0.00	0.00	-6.14	-0.83	0.00	-0.25	0.49	-0.22	-0.61	0.00	-0.43	0.00	-2.21	-1.67	0.00	0.44	-1.32	
0.00	1.06	-0.77	0.00	0.00	-3.23	0.00	0.00	0.00	0.00	0.00	1.25	0.00	0.00	-2.67	0.00	0.00	2.97	0.00	0.00	-0.01	-0.42	-1.02	-1.21	1.85	-1.33	0.42	0.00	0.57	3.36	-4.45	0.00	3.33	1.94	2.19	
-6.22	-1.80	-1.13	0.00	0.00	0.00	-24.13	-1.00	0.00	0.00	0.00	-0.49	0.00	0.00	-1.37	1.28	0.00	0.88	-1.07	0.00	-0.36	-0.14	0.02	-0.48	-2.01	1.61	0.55	0.00	0.00	-1.53	-0.40	0.00	1.06	-0.35	-2.06	
0.00	-0.41	-0.47	-2.54	-0.72	0.00	0.00	-1.01	-1.53	0.00	-9.73	1.44	0.00	0.00	1.50	-1.27	-1.00	-0.68	-0.42	0.00	0.50	6.20	0.22	-1.27	1.95	-4.35	0.12	12.0	0	-0.14	0.00	-0.05	0.00	0.00	0.13	0.93



0.00	-0.82	-0.74	0.00	0.00	0.00	-1.88	0.00	-0.58	0.00	0.00	2.68	-1.07	0.00	1.33	-2.85	-0.91	-3.68	0.00	0.00	-0.59	-2.31	0.00	1.10	1.38	-2.32	0.98	1.99	0.00	0.50	-3.78	5.45	0.02	-3.73	0.72	
0.00	0.00	1.20	0.00	0.00	0.00	0.32	0.06	0.00	-0.40	0.00	0.00	0.32	3.60	0.74	5.58	-7.17	-0.44	0.00	8.33	-1.24	0.44	0.00	0.60	-1.36	0.69	0.00	0.00	0.00	0.00	-0.14	8.25	-1.22	-7.43	-7.14	
0.06	0.65	0.65	0.52	0.00	0.00	-0.86	-0.31	-0.06	0.00	0.00	0.00	1.42	0.00	0.00	-2.50	1.63	-3.94	0.60	0.00	-1.82	0.59	-0.07	-0.83	0.56	0.05	-11.84	-1.22	-2.71	0.20	1.34	-1.20	0.15	1.42	7.49	
0.66	0.00	-0.62	-0.52	1.13	-1.71	0.00	1.89	0.00	0.34	0.00	0.00	-0.47	0.00	1.87	3.04	21.36	4.56	0.00	0.00	-2.86	2.04	0.10	1.02	-1.57	-4.48	-8.11	0.00	2.79	0.86	0.16	9.56	0.57	1.06	0.01	
-0.23	-0.53	-0.50	0.00	0.00	0.00	0.00	0.21	0.00	0.91	0.00	0.00	0.57	-2.08	-0.06	0.54	-2.88	-1.65	0.00	2.95	-0.48	-1.57	-0.17	0.30	2.10	1.22	0.00	0.00	0.00	-2.29	0.39	0.00	0.49	-0.15	0.17	
0.00	0.42	-0.81	2.36	0.00	0.00	0.00	0.52	0.00	-1.24	0.00	0.83	0.83	0.00	-0.17	2.92	-1.15	1.00	0.00	1.11	1.02	0.70	-0.04	-2.25	-1.53	-1.11	0.00	-2.86	0.00	-0.64	0.00	0.00	-1.36	0.00	0.00	
0.23	0.11	-2.32	0.12	0.00	0.00	0.10	-0.71	0.00	-0.54	-1.61	0.00	0.00	-2.61	0.11	0.00	0.66	1.04	0.00	6.10	-0.33	0.43	0.20	0.57	1.00	3.00	-7.73	0.00	1.03	-0.95	-0.98	0.00	-0.10	0.42	-1.43	
-0.45	-0.26	-2.52	0.00	0.75	6.45	-2.17	-2.66	0.71	0.00	0.55	1.24	-0.04	0.00	0.00	0.00	-0.97	0.00	0.00	-1.41	-0.74	0.00	-0.89	-0.28	-0.59	-0.66	-1.78	0.00	-0.73	-2.70	0.39	0.00	0.10	-0.96	0.70	
0.00	-0.49	-0.89	-3.93	0.00	-2.74	0.00	0.00	0.00	-2.29	0.00	-1.79	-0.52	-4.84	0.00	0.00	-0.31	0.36	0.00	1.50	0.00	0.07	0.07	2.19	-2.03	-2.52	0.00	2.64	0.52	0.53	0.00	0.00	4.37	-0.40	0.00	
-0.26	-0.34	0.79	3.97	-2.22	0.00	0.00	0.00	0.00	-3.91	0.00	2.22	1.66	4.07	0.00	-6.23	-1.17	0.51	0.00	0.00	-0.82	1.00	0.00	-0.40	7.12	0.80	-1.06	0.00	-3.57	-0.78	-0.73	-3.61	0.29	-0.46	-1.94	
0.00	-1.12	0.05	0.00	0.00	0.00	-1.78	0.00	0.00	0.00	0.00	0.00	-0.86	0.00	-0.83	0.00	-0.19	0.61	-5.06	0.00	0.60	-0.28	-1.30	-1.04	4.91	-3.74	-1.47	8.79	-0.74	2.67	1.06	0.00	-0.27	1.53	-4.21	
0.00	2.16	0.74	0.77	0.00	1.41	0.00	0.00	0.12	0.00	0.27	0.48	0.48	0.00	0.11	0.00	-0.12	1.34	-1.25	0.00	-0.42	0.28	0.00	0.81	-3.99	4.29	1.83	0.00	0.15	0.00	-0.25	0.00	0.59	2.12	0.52	
0.00	-0.31	-0.77	1.05	0.00	0.89	0.00	0.00	0.00	0.00	0.00	0.27	0.27	-11.76	0.00	-9.82	0.19	-1.15	0.00	-14.29	0.65	0.43	0.00	0.00	9.58	-0.98	-0.08	0.00	1.34	0.00	-0.55	0.00	-0.22	0.35	-0.52	
0.00	0.27	0.88	0.00	0.00	-0.69	0.00	0.00	0.00	0.00	0.00	0.87	0.87	0.00	-0.67	0.67	0.00	-0.56	0.00	0.00	1.01	-0.28	16.68	-0.41	1.98	3.04	0.99	-5.81	-4.85	-2.04	-0.07	0.00	0.00	0.32	-7.66	
0.71	-0.04	0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.90	0.00	0.00	0.00	-0.65	0.00	-0.81	0.00	0.13	-0.14	-2.72	-0.82	12.85	-3.45	0.00	6.02	-4.02	-0.07	-1.63	0.00	-0.29	-2.18	-0.08	0.00	
-0.54	0.64	-0.19	0.48	0.00	0.00	1.36	0.00	0.00	0.06	-0.82	1.44	1.44	0.00	0.00	-1.13	0.19	0.51	1.67	17.50	-0.94	-0.57	4.17	0.11	10.06	3.15	0.05	0.00	9.50	0.00	-2.36	0.00	0.24	1.55	0.05	
-0.17	0.13	0.03	0.29	2.27	0.00	-1.79	0.00	0.00	0.66	-1.61	-0.04	-0.04	0.00	-3.04	0.42	0.06	-0.31	0.00	1.42	0.00	1.00	-8.44	2.93	-6.79	-0.92	4.45	0.64	2.94	-0.50	2.44	0.00	2.43	5.86	-5.53	
0.1	0.00	1.24	0.46	0.00	0.00	0.00	-1.37	-1.00	0.00	0.00	-0.15	-0.15	0.00	-1.22	0.00	-0.31	-0.03	-1.28	0.00	0.16	1.13	3.39	-0.00	-6.17	2.74	-1.06	2.76	-14.29	0.00	-4.54	0.00	0.00	-7.26	0.69	
0.14	0.00	-0.78	-0.75	0.00	-0.69	0.00	1.39	0.00	0.00	0.00	-0.81	-0.81	0.00	0.18	0.00	1.12	1.87	0.00	0.00	-0.50	1.54	-2.26	0.00	-4.48	-2.33	-0.94	1.67	6.33	0.00	-0.91	0.00	-1.02	-5.83	-0.21	
-0.23	-0.20	-0.82	0.75	0.00	0.00	0.00	0.00	0.00	-5.69	2.13	3.11	3.11	0.00	0.12	0.00	5.31	-1.71	0.00	0.31	0.09	10.18	-4.12	-2.24	-2.58	2.12	-2.98	0.00	2.19	-1.33	1.19	0.00	-3.76	7.44	-1.12	
-0.62	0.18	1.00	-2.24	0.00	0.00	0.00	0.00	0.00	-2.78	0.00	-0.18	-0.18	0.00	-0.12	-3.57	-2.46	-0.31	0.00	0.30	0.30	1.25	0.00	-0.75	-0.29	-4.47	7.20	0.00	-1.99	0.00	4.13	0.00	2.14	-0.65	6.54	
-1.60	0.02	-0.25	3.05	0.00	-1.40	10.27	2.63	0.89	0.00	0.26	1.76	1.76	0.00	0.18	3.53	-2.70	0.00	1.30	0.63	-0.37	-0.74	0.00	-0.59	-1.28	3.03	-1.92	0.78	-1.41	1.35	-3.50	0.00	0.66	-1.45	-8.13	
0.00	0.00	-1.22	0.74	0.00	0.00	0.00	0.00	0.00	0.00	1.17	-1.60	-1.60	0.00	0.12	0.00	0.00	0.16	0.00	0.36	-0.12	-2.97	0.00	0.20	-0.51	-3.74	-1.33	-2.86	0.12	2.70	0.00	0.48	-3.72	0.00	0.00	
-0.23	-0.31	-0.55	0.00	2.09	-2.13	0.00	-2.56	0.00	0.00	-0.42	-0.46	-0.46	5.00	0.41	0.00	1.17	-0.82	0.00	0.44	-0.71	-0.37	1.95	0.00	0.40	0.51	0.33	0.00	1.83	0.00	-2.30	0.00	1.28	1.55	1.61	
0.00	0.31	-0.31	1.05	0.00	1.45	0.00	0.00	0.00	0.42	0.00	2.19	2.19	5.26	1.17	0.00	-1.28	-1.65	0.00	0.00	0.17	0.37	-5.00	0.00	0.30	-0.87	0.15	0.00	-1.13	-0.12	-0.63	0.00	0.00	0.63	0.00	
-0.32	-0.82	-2.09	0.00	1.56	-1.43	0.00	0.00	0.00	-1.01	0.00	0.00	0.00	3.33	-1.27	-3.41	1.30	1.64	0.00	0.00	-0.20	-0.50	0.00	-9.72	-0.69	7.83	-1.93	0.00	-2.44	0.00	1.10	0.00	-2.38	-1.93	-1.57	
0.00	-2.53	2.26	0.41	0.00	0.00	0.00	0.12	-5.72	0.00	9.09	-0.45	-0.45	-3.23	0.64	0.74	0.73	-0.80	0.00	0.00	-0.45	0.50	-1.10	0.84	-0.10	0.00	2.73	2.39	0.00	0.00	-0.87	0.00	1.51	3.24	-27.78	
0.00	3.33	-3.11	1.45	0.00	0.00	0.00	6.05	0.00	-0.40	0.00	-0.68	-0.68	0.00	0.46	-1.48	2.85	-1.30	1.64	0.00	0.22	-0.50	-0.30	2.88	0.20	-4.69	3.29	0.00	1.67	0.00	3.65	0.00	-2.69	0.00	40.54	
0.00	-0.79	-0.77	0.00	0.00	-2.17	0.00	2.63	0.00	0.71	0.00	-1.49	-1.49	3.33	-1.21	0.00	-0.28	0.42	0.00	0.00	0.16	0.12	3.78	0.10	0.10	-1.21	-5.19	0.00	0.00	0.00	-6.06	0.00	1.06	-0.36	0.00	
0.00	0.85	0.55	0.00	0.00	-1.07	-2.56	0.00	0.00	0.00	0.00	3.51	3.51	0.00	-0.35	0.00	0.53	-0.42	-2.42	0.00	-0.26	0.00	-2.38	0.64	-0.20	-1.16	1.52	0.00	-0.33	1.33	6.22	-29.70	0.34	0.07	3.34	
-0.73	0.00	-0.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-18.83	-18.83	-4.71	0.70	0.00	0.06	2.16	-0.83	0.00	-0.39	0.00	0.70	7.89	-0.20	1.19	-1.19	0.00	-0.46	0.00	-6.65	0.00	0.00	0.64	0.00	
0.00	-0.76	-0.06	0.71	0.00	0.00	0.00	0.00	0.00	0.71	0.00	24.56	24.56	0.00	0.00	-15.87	-0.12	-2.11	0.00	0.00	0.67	-0.12	0.00	1.94	-0.10	-3.56	2.95	0.00	-0.85	-1.32	0.10	0.00	-1.66	-0.28	3.41	
0.00	0.76	-0.10	0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	-0.11	0.00	5.01	0.00	0.59	0.00	0.83	0.00	0.06	0.88	0.00	-0.36	0.10	4.02	1.60	12.9	5	-0.17	0.00	0.27	0.00	2.62	0.00	-0.15

-2.94	-0.22	0.12	0.00	0.00	0.00	0.00	0.11	0.00	0.00	0.62	0.00	0.00	1.56	0.17	0.00	-0.41	0.00	0.00	0.00	0.16	0.37	0.35	0.48	0.00	-1.34	2.16	0.00	1.00	0.00	-0.42	0.00	-1.09	-0.09	-0.42	
-1.73	0.00	0.05	0.00	0.00	0.00	0.00	-0.11	-11.36	0.00	-2.02	-0.05	-1.77	0.00	-2.21	2.81	0.00	0.18	1.65	0.00	0.69	1.73	-0.20	0.04	0.00	-0.49	1.17	0.00	-0.66	-0.67	4.24	-5.79	-2.44	-0.88	0.61	
-7.49	0.00	-0.23	0.00	0.00	0.00	0.00	-2.11	0.00	0.00	0.09	0.00	0.91	0.00	1.98	0.00	-0.18	0.11	0.00	0.00	0.47	-0.49	0.10	-0.02	0.00	2.57	-1.32	-2.44	1.33	0.00	-4.00	0.00	2.88	0.77	-0.67	
-1.73	0.20	0.18	0.00	0.00	0.00	0.00	0.00	0.00	-6.73	0.00	0.05	-0.81	0.00	-0.06	3.30	0.00	-0.55	-0.98	0.00	-0.70	3.41	0.05	0.48	0.00	-0.82	0.80	0.00	-1.64	0.59	0.00	3.45	0.00	-0.86	-0.02	
-1.12	-0.16	0.08	0.41	-4.29	-3.70	0.00	1.94	0.00	0.00	0.83	-0.10	1.60	0.00	0.00	4.48	0.12	2.19	3.05	0.00	0.84	0.12	0.95	-0.34	0.00	-0.31	-3.66	0.00	1.67	-0.41	-0.10	-17.30	2.07	-1.97	1.01	
-0.51	-0.93	0.65	2.11	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.10	2.50	0.00	0.00	0.97	0.00	-2.87	1.98	0.00	0.03	-5.18	0.00	-0.12	0.00	6.59	0.82	0.00	1.64	0.50	-0.12	5.00	0.00	2.84	0.00	
0.00	0.00	0.83	-0.42	4.48	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	0.00	0.00	-0.44	1.11	-0.06	1.67	-3.13	0.00	-0.13	-0.37	-0.69	2.54	0.10	-5.26	-0.29	0.00	0.00	0.00	-0.15	-5.05	0.00	-0.19	-0.63	
0.00	1.06	0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.20	-1.45	0.00	0.39	1.56	0.00	-1.70	0.00	-3.59	-0.11	-2.37	0.70	0.00	0.10	-4.31	-0.32	0.00	-1.61	0.00	0.15	0.00	-1.38	0.12	0.64	
0.00	0.07	1.08	1.12	0.00	-3.08	0.00	2.85	-0.06	0.00	0.00	0.00	0.12	0.00	0.61	0.26	-0.06	1.20	-1.77	0.14	0.80	-0.26	0.00	-1.77	-0.20	-0.37	2.90	0.00	3.44	6.67	-0.05	0.00	0.00	0.00	-0.10	
2.45	0.00	-0.55	-0.73	0.00	-2.38	0.00	-3.08	0.00	0.00	0.00	0.00	0.46	0.00	-0.55	-0.26	-2.06	0.00	0.95	0.00	-0.25	1.54	0.25	0.40	-4.30	0.83	0.35	0.25	-1.43	0.00	0.35	0.00	-2.54	-1.12	-0.32	
-2.39	-0.04	0.73	0.73	0.00	3.25	0.00	0.11	0.00	0.00	0.00	0.00	-0.44	0.13	0.00	0.00	-2.40	-0.11	0.62	0.00	0.48	-1.01	2.32	0.41	-5.75	-0.50	1.05	-0.25	-0.32	0.00	1.54	0.00	0.00	-0.67	-6.28	
0.00	0.00	-0.03	0.00	0.00	0.00	0.00	0.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.62	0.00	0.00	100.00	-1.53	0.00	-0.51	-1.33	-0.12	0.00	0.00	-3.23	0.00	-0.49	0.00	0.32	-1.75	0.00	0.00	
0.00	0.00	-0.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.17	0.00	-1.64	0.00	0.00	0.00	-0.03	0.00	0.00	0.00	1.42	-3.71	0.95	0.00	-0.02	2.47	0.00	0.00	0.00	-1.38	0.00	0.00	1.65	5.36	
0.00	2.27	0.72	1.34	0.00	0.00	0.00	0.00	0.00	0.00	-0.34	-1.25	2.16	0.00	0.00	0.00	1.16	-0.24	1.03	0.00	0.49	1.28	4.15	0.56	-1.69	4.98	-2.53	0.00	0.67	0.00	0.72	0.00	-0.91	2.02	-0.20	
0.00	0.00	0.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.27	0.26	-0.13	0.00	0.00	1.72	-0.05	-0.80	0.00	-1.25	0.00	0.82	0.00	0.57	0.05	0.13	0.00	1.32	0.00	2.21	0.00	0.00	0.00	1.85	
0.00	19.57	-0.20	-0.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.51	-0.26	0.00	0.00	0.00	-1.25	-0.40	3.23	0.00	0.77	0.76	0.00	0.00	-0.45	0.00	0.00	0.00	-0.33	-6.25	-1.65	0.00	0.17	0.71	-1.78	
0.00	-7.60	-0.21	-0.22	0.00	0.00	0.00	-1.58	0.00	0.00	0.00	0.00	-1.51	0.00	0.00	0.00	1.14	0.69	-0.19	3.57	0.36	-1.38	-4.76	-0.02	2.17	0.00	2.21	-0.25	0.33	0.00	-0.10	0.00	1.69	-2.98	0.41	
0.00	-8.36	-0.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	0.02	0.83	0.00	0.00	-0.82	0.08	-2.69	1.84	-1.40	1.39	0.00	0.03	-1.01	0.00	-1.04	0.00	-1.14	0.00	-0.96	6.25	0.29	3.53	0.00	
-13.79	-1.24	0.57	-0.88	0.00	0.00	0.00	-0.53	0.00	0.00	-0.71	0.05	-1.77	0.00	-6.11	0.00	0.38	1.95	0.55	-0.11	-0.78	-0.12	0.00	0.00	1.13	-6.45	-1.10	0.00	-0.83	3.33	-0.17	0.00	5.05	-2.85	-3.62	
13.44	0.23	-0.09	1.37	0.00	0.00	0.00	0.00	0.00	0.00	0.71	0.00	0.22	0.00	6.33	0.00	-2.02	-1.34	-2.75	0.00	-0.53	0.63	-1.00	-1.66	2.46	-3.67	0.29	0.00	1.67	-3.03	-0.78	-6.25	0.00	0.48	0.00	
5.18	1.95	0.36	-0.68	-2.86	0.00	0.00	-3.23	0.00	0.00	2.13	0.00	1.85	0.00	0.17	0.00	-0.97	4.58	0.00	0.00	0.36	1.87	0.00	-0.86	-1.96	5.57	0.30	0.00	0.00	0.00	0.63	0.00	0.00	1.25	0.02	
0.00	0.60	0.56	0.00	0.00	0.00	0.00	0.44	0.00	0.00	0.00	-0.10	-0.28	0.00	0.00	0.00	1.17	-4.20	0.00	0.00	-0.56	0.12	0.05	0.00	0.56	0.00	1.66	0.00	3.28	0.00	4.43	-0.86	-2.48	0.19	0.00	
0.57	0.00	-1.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.08	0.10	-1.66	0.00	0.00	0.95	0.19	-1.20	-2.11	0.33	-0.09	-10.61	0.91	0.77	-0.22	-6.86	-1.94	0.00	5.24	-2.77	-6.63	-0.15	0.00	0.67	1.51
0.00	-1.68	1.02	0.68	0.00	3.94	0.00	0.00	0.00	0.00	0.00	0.00	0.51	0.63	0.00	0.00	-0.38	5.63	0.00	0.00	-0.23	-3.00	0.05	0.30	0.22	-0.51	2.04	0.00	-1.51	5.19	-0.05	0.00	-1.79	-0.21	-1.81	
-0.27	1.37	0.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.19	0.20	-1.83	0.00	0.58	-1.00	0.00	0.00	-0.43	-0.98	1.10	-0.05	-0.55	-8.86	1.13	0.00	-4.59	0.00	-0.21	1.00	0.00	1.32	0.00	
0.00	0.17	-0.41	1.35	0.00	1.52	0.00	0.00	0.00	0.00	-0.71	0.00	-0.02	0.00	-4.87	0.00	-0.06	-10.84	0.00	1.35	0.14	0.43	-1.09	-0.21	0.11	-3.50	-0.77	0.00	0.96	0.00	0.11	-1.25	0.00	-0.77	-0.56	
-1.40	0.00	0.80	-1.33	0.00	0.00	0.00	-0.44	0.00	0.00	0.00	0.00	-1.14	0.00	2.97	0.00	-0.70	-1.90	0.84	0.03	0.26	0.71	-0.25	0.21	0.33	-0.43	-1.14	0.00	2.07	-2.42	1.68	0.00	0.61	1.04	0.88	
0.00	-2.40	-0.04	3.38	0.00	0.00	0.00	2.78	0.00	0.00	2.86	0.00	1.16	0.00	-1.79	-0.70	0.39	4.16	0.00	-0.03	-0.13	-1.54	0.00	0.00	-0.22	1.63	0.72	0.00	1.25	0.00	2.09	0.00	-1.20	-0.88	-3.21	
0.00	0.00	-0.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	-1.09	0.36	0.83	0.00	-0.04	-1.00	0.60	-1.26	-0.11	0.12	2.00	0.00	-2.62	0.00	1.24	1.25	-1.00	-2.00	1.50	
-7.66	2.32	-1.17	-3.85	0.00	0.00	0.00	-2.92	0.00	0.00	-15.97	-7.50	-0.77	0.00	-0.76	-0.77	0.58	-0.55	0.00	0.67	0.40	-2.45	0.90	0.25	0.00	-0.06	-0.16	0.00	-0.32	-0.67	-0.03	0.00	0.00	1.34	0.00	
-0.66	-3.45	-1.03	-1.41	0.00	0.00	0.00	1.34	0.00	0.00	19.01	0.00	0.20	-4.92	0.00	0.00	-0.58	0.06	0.00	-0.72	0.09	-1.48	-1.23	-0.03	0.00	-2.30	0.44	1.50	-12.84	-0.67	-0.48	0.00	2.22	1.51	-0.86	
7.17	3.25	-1.09	3.42	0.00	0.00	0.00	10.44	0.00	0.00	0.00	0.00	0.56	3.24	0.00	0.00	0.06	5.36	0.00	0.02	-0.40	1.50	-0.20	0.05	-0.11	14.84	0.87	0.00	18.55	0.00	6.41	0.00	0.00	-2.12	-1.21	
0.00	0.06	-0.83	-0.99	0.00	0.00	0.00	-0.80	0.00	0.00	0.00	0.00	0.34	0.20	-1.01	0.00	0.52	-3.72	0.00	0.00	0.09	-1.77	0.00	-0.02	0.00	-11.27	-1.63	0.00	-4.75	0.68	-1.35	0.00	0.00	0.60	-1.80	

1.72	0.00	1.62	0.00	0.00	0.00	0.30	0.00	0.00	0.00	1.73	-2.08	0.00	-1.80	0.00	-0.71	9.44	0.69	-1.30	-0.34	4.36	0.00	0.00	0.11	-0.15	0.39	0.00	0.16	0.00	-1.80	0.00	-1.16	0.17	2.12				
0.00	0.00	-0.14	1.00	0.00	0.00	-0.30	-1.88	0.00	0.00	0.00	1.76	0.00	-2.32	0.78	-0.46	-3.73	-1.25	0.00	0.27	0.14	0.00	-1.63	0.11	0.61	0.27	-1.23	2.73	0.00	1.05	0.00	0.00	1.04	0.00				
1.68	-1.14	0.13	0.00	0.00	0.00	0.10	0.00	0.00	0.00	1.22	0.04	0.00	0.31	0.77	-1.31	3.53	0.57	0.00	-1.42	0.43	0.20	-0.43	-0.22	0.42	-0.10	0.00	4.13	0.00	1.33	0.00	0.00	1.15	-0.78				
0.00	2.11	-0.46	0.00	0.00	-2.98	0.00	0.20	0.00	0.00	0.79	0.02	0.00	0.12	0.00	-4.24	0.35	0.00	0.00	-3.17	-1.43	0.00	0.00	0.00	0.00	5.85	0.91	0.00	0.00	0.12	0.00	0.00	0.00	0.79				
0.00	0.00	-0.08	0.00	0.00	0.00	0.00	1.91	0.00	0.00	0.00	-4.46	0.00	-0.19	0.00	-2.35	-2.50	-0.63	0.00	-1.54	-0.87	0.00	0.00	0.00	0.00	-5.69	0.13	0.00	-0.79	4.03	-0.80	0.00	-2.44	-1.55	-6.89			
0.00	0.00	0.51	-1.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.59	0.00	0.25	0.00	-1.20	0.00	1.35	0.47	2.20	0.00	0.55	0.00	0.73	-0.62	0.00	0.00	-3.23	0.19	-3.06	0.00	0.85	-2.97					
0.00	1.51	0.13	0.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.03	0.00	0.00	-0.43	-0.79	-3.44	1.67	-3.33	-1.26	0.72	-0.75	0.69	-0.11	0.03	-0.45	-0.95	0.96	0.00	-0.21	2.59	-1.10	-1.02	0.24				
0.00	1.56	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.04	0.00	-0.31	-0.34	1.08	-1.09	0.00	0.00	-0.72	-0.14	0.76	0.00	0.11	-0.75	0.09	-1.56	2.85	0.00	-1.36	0.00	-0.78	2.66	3.53				
-6.37	0.00	-0.26	0.00	0.74	0.00	0.00	0.00	0.00	0.00	0.00	2.59	0.00	0.00	0.00	-1.29	-0.67	0.00	-3.45	-0.56	0.14	0.00	-0.92	0.11	0.33	-0.31	0.00	-2.00	0.00	-5.82	0.00	1.91	-1.44	0.37				
-0.32	0.00	0.14	0.00	-0.79	0.00	0.00	-1.56	0.00	0.00	0.00	2.45	0.00	-0.31	0.00	-1.09	0.00	-1.15	0.00	0.22	-1.28	0.00	-0.41	0.00	0.12	0.08	0.00	1.73	0.87	-1.23	0.00	0.00	0.00	-0.15				
0.00	0.36	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.34	-2.77	0.00	0.00	0.00	0.73	0.68	0.00	8.57	-0.83	1.15	0.00	-0.10	1.44	0.30	0.17	-1.28	0.46	0.00	0.34	0.00	-2.38	2.19	0.00				
1.54	0.32	0.03	0.10	0.00	3.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.31	0.00	1.31	-0.43	-0.03	0.00	0.02	-0.14	0.00	-1.02	-0.98	-0.18	-0.20	-1.30	-2.46	-0.81	-1.03	0.00	0.00	-3.96	3.65				
-1.51	1.33	0.21	0.00	1.47	0.00	0.00	-0.32	0.00	0.00	0.00	0.81	0.00	0.00	0.00	0.00	0.43	-0.36	0.00	-1.56	0.28	-1.60	-4.58	-0.44	0.78	0.04	0.00	-0.47	0.00	0.94	0.00	2.28	0.71	-1.78				
0.00	1.02	0.00	-1.21	1.45	-2.98	0.00	0.00	0.00	0.00	-8.40	0.98	0.00	-0.31	0.00	-0.72	-8.24	-0.10	0.00	-0.03	1.00	0.00	2.24	-3.00	-1.05	-0.04	0.00	0.63	1.28	1.29	78.71	0.08	0.66	0.00				
0.00	0.00	0.72	0.00	0.00	0.00	0.00	-1.27	0.00	0.00	11.00	-0.10	0.00	0.31	0.00	-0.29	-0.64	0.00	-7.89	0.03	-0.71	-4.73	-0.86	1.37	-0.38	-4.00	0.00	-0.79	0.00	-0.20	0.00	-3.12	1.26	-1.78				
0.00	-2.89	-0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.35	-0.91	0.00	-0.25	1.54	1.74	-4.30	0.00	-0.75	0.14	2.93	0.00	0.79	0.21	1.74	0.00	4.76	2.63	0.13	0.00	0.00	-1.92	0.50					
0.00	2.00	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-12.61	0.00	1.44	0.00	-0.14	5.94	0.00	0.00	-0.02	0.00	0.00	-1.22	-4.48	-0.09	2.23	0.00	-1.97	0.00	0.59	0.00	2.65	-0.24	5.24				
-0.89	1.00	0.18	0.44	0.00	3.08	0.25	-1.57	-2.90	0.00	-3.06	9.81	0.00	0.37	0.00	1.07	-3.86	0.13	0.00	-1.99	0.71	0.00	2.57	-3.75	-0.18	-4.33	0.00	1.24	-1.54	0.34	0.00	0.00	0.64	-4.31				
0.00	0.00	-0.44	0.65	0.00	0.00	0.00	-3.55	-1.33	0.00	-1.43	5.17	0.00	0.00	-1.52	0.21	-6.16	1.63	0.00	-1.71	0.56	-1.53	-1.57	-2.07	1.03	-1.59	0.00	-6.87	0.26	-1.01	0.00	0.05	-3.84	0.00				
0.00	2.02	1.16	0.00	0.00	-3.73	0.00	-0.53	0.68	0.00	0.88	-6.78	0.00	0.00	2.04	-0.99	3.38	0.00	0.00	-0.35	-0.42	0.00	1.10	-0.25	-0.75	-3.79	0.00	3.28	0.00	0.18	-0.26	-2.66	2.54	0.00				
0.00	0.36	-0.36	0.00	0.00	0.00	0.00	-0.20	0.00	0.36	0.00	2.17	0.00	2.45	0.26	0.50	5.89	0.00	0.00	-1.59	0.14	0.00	0.54	-1.62	0.06	-2.14	0.00	3.17	0.00	-0.36	-1.15	0.00	-0.64	0.00				
0.00	-3.32	1.17	0.00	0.00	0.78	0.00	-11.75	0.00	0.00	-0.36	1.60	0.00	0.00	-0.75	1.13	-4.53	0.00	0.00	-2.76	-0.84	0.00	20.00	-5.32	-0.27	-0.23	0.00	0.00	0.00	-1.45	-4.09	-2.68	1.91	0.00				
0.00	4.57	-0.22	0.00	0.00	0.00	-0.25	-0.48	0.00	0.00	0.00	-0.75	0.00	-0.44	0.76	2.73	4.74	0.00	0.00	0.28	1.13	0.00	-3.50	-2.41	0.15	-5.61	0.00	0.00	0.85	-0.93	-1.89	0.00	-1.08	0.00				
-1.80	-2.49	-0.24	0.00	0.00	0.00	0.00	-3.61	-4.68	0.00	-0.92	0.00	0.00	0.00	-0.06	0.00	-0.34	0.00	-0.36	0.00	1.01	-0.56	0.00	0.35	2.57	0.76	-0.19	0.00	-5.38	0.87	0.16	-3.67	-1.33	0.52	-2.22			
4.59	0.00	0.36	0.00	0.71	0.00	0.00	0.00	0.00	0.00	-0.48	0.00	0.00	4.17	0.00	-0.38	-4.12	0.00	-0.56	0.00	2.03	-0.28	0.00	-0.08	0.79	-0.69	-0.87	0.00	-0.81	-4.42	0.13	-1.34	0.00	1.26	0.00			
0.00	0.96	-1.05	0.05	0.00	0.00	0.00	0.00	0.00	0.00	1.41	-0.29	1.00	-0.75	0.00	-0.38	-4.12	0.00	-0.56	0.00	2.03	-0.28	0.00	0.30	0.42	-0.58	1.14	1.31	1.18	2.95	0.00	-0.98	0.00	0.36	0.00	1.35	0.63	3.25
2.16	1.89	-0.95	0.37	0.00	0.00	0.00	0.00	2.81	0.00	0.00	-0.29	0.00	0.00	-0.75	0.00	-2.61	-0.38	0.00	0.00	0.30	0.42	-0.58	1.14	1.31	1.18	2.95	0.00	-0.98	0.00	0.36	0.00	1.35	0.63	3.25			
-3.85	-0.30	0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.26	0.00	0.00	0.76	0.38	3.78	-4.04	-14.43	0.00	-1.39	0.14	0.00	-1.59	1.29	-0.87	1.36	-1.32	1.66	0.00	-0.87	-1.27	0.00	1.12	-0.04			
0.00	0.30	0.62	0.00	0.00	-1.88	0.00	-1.75	0.00	0.00	0.79	-2.89	0.00	0.00	0.00	0.00	1.60	4.62	16.82	0.00	1.07	0.42	2.44	0.62	0.26	-0.46	0.68	-1.80	2.61	0.00	-0.18	0.00	0.51	1.15	0.00			
0.00	0.00	0.34	-0.42	0.00	0.00	0.00	-3.44	0.00	0.00	-8.84	-1.02	0.00	0.00	0.00	0.00	2.61	-3.66	-16.03	-4.29	-1.74	0.00	0.00	0.33	-3.82	0.09	2.40	0.00	-4.44	0.00	-0.37	0.00	-1.83	0.00	0.00			
0.00	0.47	-0.32	-5.41	0.00	0.00	0.13	0.00	0.00	0.84	0.00	-0.04	0.00	0.23	-0.75	-0.67	0.76	22.00	4.48	1.32	-0.14	-1.78	0.86	4.63	0.00	-0.03	0.00	2.16	0.80	1.00	3.33	0.51	-0.52	-2.89				
0.00	0.00	0.71	0.00	0.00	0.00	0.00	-0.34	0.00	0.00	0.00	-0.10	0.00	-0.12	0.00	-1.48	-1.64	-1.64	0.00	0.84	-0.42	-1.74	-1.40	1.52	-0.87	2.05	0.00	-0.33	0.00	0.00	8.33	0.83	0.80	0.92				
0.00	0.47	-0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.48	-0.83	0.00	0.06	0.00	1.50	1.66	0.00	0.00	-1.87	0.42	0.00	-0.33	0.25	0.00	1.10	0.00	-1.63	0.00	-0.44	0.00	-6.51	0.50	0.19				

0.00	0.00	-0.19	0.00	0.00	0.00	0.00	-1.32	0.00	0.00	0.00	0.00	-0.04	0.00	-0.19	-0.02	-5.12	-0.64	0.47	0.00	-0.48	-0.28	1.71	1.82	0.00	-0.79	2.03	0.27	1.16	0.00	0.44	9.72	1.06	0.18	0.00
0.00	0.78	0.41	0.00	0.00	1.61	0.00	0.00	0.68	0.00	0.00	-0.65	-5.78	0.00	-1.88	0.02	-0.71	-1.92	0.36	-0.29	-0.41	1.13	-5.16	-2.14	-0.62	-1.51	-1.38	0.00	1.15	-5.56	-0.47	1.39	4.43	-0.45	-1.85
0.00	1.98	-0.20	0.00	0.00	0.00	0.00	0.00	2.04	0.00	0.71	0.00	0.00	0.00	0.96	0.00	0.14	1.65	-0.83	0.00	-0.90	1.53	1.28	-0.34	0.37	0.00	4.03	0.00	5.35	5.89	0.21	11.39	0.00	-0.09	-2.58
0.00	0.18	0.67	-1.43	0.00	0.00	0.00	0.00	0.00	0.00	0.45	0.00	2.08	0.00	-1.01	0.00	2.28	2.23	1.60	0.00	1.13	-1.37	0.00	1.05	-0.82	0.25	-0.46	0.00	0.00	0.00	1.61	0.00	-1.68	-0.34	-8.17
0.00	-0.40	-0.16	-4.86	0.00	0.00	0.00	2.67	0.00	0.00	0.00	0.10	-2.06	0.00	-2.80	0.00	-1.74	-1.08	-1.57	0.00	1.80	0.83	-1.37	-0.79	0.25	1.31	1.09	-2.11	-5.08	0.00	-1.69	0.00	-0.77	-0.88	-14.28
0.00	0.00	-0.13	0.00	0.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.82	0.00	1.64	3.03	0.07	-0.18	0.00	0.00	-0.15	0.69	-6.11	-0.26	-0.25	0.00	-0.67	0.00	0.49	0.00	0.55	0.00	2.49	0.80	-9.13
-0.57	0.00	0.70	0.00	-0.01	0.00	0.00	0.00	0.00	2.31	2.09	4.90	0.00	0.00	-2.52	0.00	1.28	-4.27	0.00	0.00	-0.68	2.05	-0.89	0.93	0.13	-5.75	0.30	1.33	-0.65	0.00	1.29	13.08	-1.68	-0.55	0.16
-6.61	-0.69	-0.29	0.00	0.00	0.00	0.00	-2.73	0.00	0.00	-4.56	0.00	0.00	0.00	-0.20	0.00	-0.28	2.37	-0.80	0.00	-0.89	-1.88	0.00	-0.63	-0.13	9.08	0.22	0.00	-2.60	0.00	-0.43	1.67	-1.04	-1.35	-1.78
0.00	0.07	-0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.10	0.00	0.00	0.00	-0.20	0.00	0.49	-1.02	0.00	0.00	1.42	-0.41	0.00	-0.29	-3.51	-14.43	-0.39	0.00	0.17	-2.00	0.10	15.00	-2.42	-0.39	-72.48
-1.77	-0.07	0.57	0.00	0.00	0.48	2.92	0.00	0.00	-0.11	0.00	-14.29	5.72	1.86	0.00	-2.94	-1.47	0.00	-4.23	0.00	-0.03	-0.41	39.64	-0.24	-1.56	-1.68	0.00	0.82	-0.17	0.00	0.64	-0.61	0.00	-2.26	0.00
2.78	0.00	-0.48	-4.80	0.00	-0.46	0.00	-2.94	0.13	0.00	0.00	0.00	-1.51	0.53	0.00	0.00	0.35	4.59	2.49	0.00	1.36	-1.24	1.38	-7.99	0.00	0.50	1.44	0.00	0.83	-3.40	-0.31	-4.94	-3.10	0.00	0.00
-4.42	-1.82	0.27	0.00	0.00	0.00	0.00	-0.96	0.20	0.00	0.00	16.67	4.23	0.00	-0.07	0.00	0.07	-4.30	0.00	0.00	-0.65	1.53	0.00	-1.97	-1.98	-1.24	-1.53	0.00	1.32	-1.41	-0.95	-1.50	2.82	-0.36	0.00
0.00	0.70	0.39	0.00	0.00	0.00	0.00	1.39	-0.33	0.00	-0.20	0.00	-1.51	0.00	2.73	3.03	0.64	3.37	-0.72	-1.86	0.61	-0.69	4.68	5.28	-0.13	5.38	0.12	0.00	1.47	0.51	1.39	-6.37	-0.57	2.13	0.00
0.00	1.14	-0.42	-1.56	0.00	0.00	0.00	-0.68	0.00	0.00	1.27	0.00	1.47	0.00	-1.17	-2.21	5.83	1.15	5.17	0.00	0.29	0.83	-2.05	-3.30	-3.37	-5.03	0.93	0.00	0.00	-0.51	-0.05	-3.31	-0.23	-1.78	132.50
0.00	0.00	0.16	0.00	0.00	0.00	0.00	8.41	0.00	0.00	-0.33	0.38	0.00	-2.34	0.98	0.00	3.85	-1.10	-1.64	0.00	0.22	0.00	0.86	-0.03	-2.93	-0.43	-0.10	0.00	0.00	0.00	-0.51	0.00	0.00	-2.00	7.74
-0.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.85	0.00	0.80	-1.10	-0.75	-3.32	-1.30	1.67	0.00	-0.50	-1.10	-0.94	-0.03	0.57	5.29	-1.53	0.00	0.00	0.00	0.59	0.00	0.00	-2.55	-0.20
0.00	0.11	0.12	-2.48	0.00	0.00	0.00	-1.40	0.00	0.00	0.47	-0.33	0.00	-1.59	0.00	3.03	3.37	0.92	0.00	0.00	-0.40	1.11	0.19	-0.83	-2.57	-3.14	1.02	0.00	0.00	0.00	0.33	0.00	0.81	0.00	15.00
0.00	1.25	-0.37	0.00	0.00	-15.87	0.00	4.26	0.00	0.00	0.69	0.82	0.65	0.00	0.00	-2.94	4.67	-7.91	0.00	-0.73	0.37	-0.55	-0.95	0.87	-1.61	-1.34	0.28	0.00	0.00	0.00	0.10	0.00	0.00	-7.8	6.02
0.60	-1.09	-0.01	0.00	0.00	-4.72	0.00	0.00	0.00	0.00	0.00	0.00	-14.25	0.00	-1.31	3.03	1.22	5.30	0.00	0.00	-0.35	-0.69	4.61	-4.64	-9.39	0.54	0.45	0.00	-1.77	0.00	0.48	0.00	0.00	-1.49	8.48
0.40	1.54	0.18	0.00	-1.39	0.00	0.00	0.00	0.00	0.00	-0.63	0.00	0.00	0.00	-0.07	0.00	-5.37	2.16	-0.82	0.00	-0.05	0.28	3.58	6.37	0.82	-0.36	-0.11	-0.27	6.38	0.00	-0.43	0.00	0.00	0.19	-0.97
-0.99	-3.55	0.01	4.63	0.00	0.00	0.00	-3.47	0.00	0.00	-0.06	-4.57	17.89	-4.03	-0.13	0.00	-3.76	-2.11	-0.83	0.00	0.05	-0.42	6.29	-1.94	1.79	-0.07	0.66	0.00	-6.00	0.00	0.18	0.00	0.00	-0.19	-6.84
5.40	0.22	1.62	-4.42	0.00	0.00	0.00	0.00	0.00	0.00	2.78	1.05	-1.39	0.00	0.00	0.00	-0.53	0.69	0.00	-2.31	0.22	1.25	0.00	-0.23	2.08	0.32	0.02	0.00	-0.16	0.54	0.91	0.00	-1.43	1.56	5.74
1.52	1.63	-0.30	0.00	0.00	0.00	-2.83	4.49	0.00	0.00	0.00	0.00	-2.07	0.00	0.53	0.00	-3.00	-0.47	-6.13	0.00	-0.59	-0.14	6.92	0.21	1.73	-0.11	1.36	0.00	0.00	0.00	0.15	0.00	0.00	0.73	12.56
-2.65	0.00	1.03	8.09	0.00	2.97	0.00	-1.23	0.00	0.00	0.00	0.00	-0.72	0.00	0.00	0.00	-2.47	-0.16	2.98	0.00	0.05	-0.28	4.52	-1.28	-1.39	-0.21	0.66	0.00	0.82	0.00	0.48	0.00	0.00	1.18	-2.45
0.38	0.00	1.43	-2.09	1.38	-1.92	0.00	0.00	0.00	0.00	-5.41	0.00	1.55	0.00	0.00	0.00	-0.85	1.16	-0.97	2.57	-0.46	0.00	1.12	-3.42	6.73	3.54	-0.57	-2.87	0.81	-8.33	-0.10	-0.22	0.00	0.13	2.60
-0.54	0.69	-0.54	0.00	0.00	0.00	0.00	5.59	0.00	0.00	0.71	-0.25	1.78	0.00	0.00	0.00	0.57	1.39	1.92	0.00	-2.82	0.55	0.00	0.00	-2.64	0.83	-0.55	0.00	-3.23	0.00	-0.35	0.21	0.00	-0.42	0.99
0.00	-0.58	-0.82	0.00	0.18	11.76	0.00	-2.35	0.00	0.00	0.00	-0.69	-0.78	1.68	-0.33	0.00	-0.42	-0.52	-2.80	0.00	-4.86	-2.61	-0.88	0.00	-6.93	-4.69	0.81	0.00	0.50	0.00	0.30	0.00	-1.45	0.37	-0.52
0.00	-0.11	1.30	-1.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	0.00	0.00	-0.20	0.00	2.77	0.24	-5.10	-1.67	-8.02	2.54	3.50	2.57	-2.75	1.47	1.18	0.00	-0.50	0.00	0.47	0.00	0.00	-0.72	0.68
0.00	1.82	1.51	1.43	0.00	0.00	0.00	0.00	0.53	0.00	2.13	0.00	0.55	-0.83	0.27	4.25	-1.04	0.55	10.87	0.00	1.90	0.55	1.51	-2.51	-0.17	-0.46	-1.12	0.00	0.83	8.04	0.50	0.00	-0.41	4.08	0.79
0.96	-1.79	1.25	0.95	-0.11	0.00	0.00	-0.53	0.00	0.00	3.75	-0.55	0.00	0.00	-0.40	0.00	0.77	-2.82	-6.29	2.24	6.65	1.50	0.00	4.11	1.50	0.18	2.22	0.00	-0.83	0.42	0.59	-0.43	0.00	-2.69	0.00
0.00	7.27	3.09	0.00	0.70	0.00	0.00	-3.01	0.00	0.00	0.00	2.17	0.00	-3.33	0.00	-4.78	-1.94	1.03	-1.39	0.00	-3.48	-2.29	2.34	-1.41	-0.99	2.87	-0.87	0.00	0.00	0.00	-0.61	-0.52	-1.80	0.13	4.51
0.00	-2.14	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.04	2.08	0.00	0.00	-3.70	0.14	2.17	0.07	0.00	0.11	0.96	-0.83	0.26	1.16	-0.45	-0.05	0.00	1.67	0.00	2.62	0.00	5.26	2.50	3.77
-0.95	0.00	2.08	0.82	0.70	0.88	0.00	0.00	0.00	0.00	0.00	-6.44	-3.96	-1.72	0.07	0.00	2.33	0.00	-2.28	0.00	-0.84	1.09	0.14	1.58	1.31	0.55	-0.23	0.00	-18.03	0.00	-0.34	0.18	0.71	2.90	0.20





0.00	-1.36	0.64	0.00	1.11	2.81	0.00	-3.94	0.25	0.00	1.55	-0.95	-0.33	0.00	100.00	0.00	7.26	0.05	-1.23	-2.84	-0.58	-5.81	-0.15	2.38	-3.02	3.28	0.04	0.00	-4.22	0.00	0.88	0.00	0.00	2.06	0.00		
0.00	0.00	1.43	0.38	-1.09	0.00	0.00	0.00	-0.25	0.00	-0.98	0.98	1.81	0.00	0.00	-4.90	2.64	0.02	0.00	0.00	0.66	1.31	0.25	-0.01	5.86	0.95	-0.04	0.00	-5.82	0.00	-1.81	0.00	0.00	-0.36	0.00		
-0.05	-8.50	4.64	-0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.05	0.00	-3.26	0.00	-2.13	0.00	-3.03	0.00	0.08	-8.74	-0.20	-1.43	0.12	0.06	0.27	0.00	0.17	0.00	0.09	0.25	-4.24	0.31	4.40		
-5.16	-0.98	-1.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.92	0.00	0.05	0.74	-0.58	0.17	0.00	0.00	0.60	5.69	1.25	-1.04	1.06	-1.44	0.45	0.00	0.00	0.00	-0.07	0.00	-3.93	0.00	0.00		
-0.20	1.50	-0.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.38	0.00	-2.30	0.00	0.00	0.64	1.97	0.00	4.38	1.63	2.10	-1.23	1.75	-1.05	1.24	-0.16	0.00	0.00	0.00	0.75	0.00	1.74	0.04	-2.13		
0.00	1.73	2.25	2.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.99	7.59	0.00	0.00	0.00	2.43	-1.52	2.91	0.00	1.15	-2.19	0.00	0.00	2.24	-0.78	0.17	0.00	-3.17	0.00	1.41	-2.19	0.00	1.35	0.00	
-6.43	-2.31	-0.86	0.00	0.00	0.00	2.50	-2.63	0.00	0.00	0.00	0.00	0.12	0.00	0.00	0.00	-0.06	-0.07	0.00	0.00	-0.14	1.32	0.00	-2.53	-1.27	0.73	-0.18	0.00	3.27	0.00	-0.80	0.00	-2.99	0.26	0.00		
-6.11	2.99	-0.78	-2.78	0.00	0.00	2.44	0.00	0.00	0.00	0.00	0.00	1.98	0.00	0.00	-0.84	0.00	-1.31	-0.31	0.21	0.00	1.20	0.39	0.00	3.01	1.75	0.89	0.68	0.00	0.00	-8.57	1.64	1.09	-0.88	0.52	0.00	
0.39	0.00	-0.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.92	0.63	0.00	-2.02	0.00	0.32	-0.21	-0.88	0.00	-1.19	-0.13	0.00	-0.13	-2.06	-4.89	0.05	0.00	-3.33	5.38	0.39	0.00	-2.02	0.02	0.00	
2.40	0.00	0.33	0.71	0.00	0.00	0.00	0.00	0.55	0.00	0.00	0.00	-0.28	0.00	1.84	0.73	-2.21	1.57	-4.46	0.00	-0.48	-0.26	0.00	0.48	-0.58	4.38	-0.31	10.0	5	-0.86	-0.28	-1.09	-2.17	0.00	0.39	-2.72	
-1.93	0.00	0.37	-0.58	0.00	0.00	0.00	-24.32	0.00	0.00	0.10	0.94	0.65	0.64	-0.53	0.00	-1.16	-0.70	0.00	-1.40	1.11	0.78	-1.25	-0.79	1.06	-0.33	-0.26	0.33	3.65	-3.87	1.32	0.00	0.00	0.67	0.56		
6.45	3.68	-1.21	0.00	1.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	0.00	-1.07	0.00	-1.18	-0.87	1.60	0.00	-2.17	0.13	1.27	0.06	-8.61	-1.67	1.18	0.00	0.67	0.00	-0.15	4.78	-1.81	-0.24	0.00		
0.00	2.75	-2.93	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	1.01	0.38	0.00	2.54	0.00	-0.13	0.12	0.00	0.00	-0.48	-4.76	0.00	-1.51	-6.50	0.99	-1.01	10.5	3	-2.00	0.00	0.28	0.08	-3.14	1.40	-2.78
0.00	11.08	2.11	0.00	-1.32	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	0.00	0.53	-5.73	0.11	0.00	2.38	0.76	0.00	0.00	0.41	3.51	0.00	0.30	-2.45	-1.66	1.96	0.25	0.00	0.42	3.63	-2.39	-2.22	0.13	0.00	
2.79	3.11	-1.53	0.41	0.00	1.38	-0.79	0.00	0.00	0.00	0.00	0.00	0.92	5.81	2.89	0.00	0.71	-0.52	3.31	0.76	-1.63	-1.57	0.00	0.45	3.49	0.00	0.86	0.00	2.04	0.00	0.16	0.00	0.61	1.34	0.00		
-11.08	-1.43	-2.10	0.00	-18.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.57	0.00	0.92	0.00	0.13	0.85	0.00	0.00	-1.03	-3.98	0.00	0.01	0.54	0.31	-1.36	0.50	0.00	-2.94	-1.61	0.00	-0.32	0.23	0.00		
-0.53	3.70	3.47	-0.52	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.00	0.00	-3.46	0.00	0.00	0.99	0.61	0.00	-0.37	4.01	0.00	0.95	-1.88	2.51	0.59	0.75	0.00	-4.67	-1.61	0.00	-0.29	0.79	0.00		
0.70	1.95	-3.70	0.00	0.00	0.00	0.00	-10.89	0.00	0.00	0.00	0.00	1.28	0.00	0.00	1.45	-10.13	0.75	0.00	0.00	-2.92	0.66	0.00	0.26	1.23	-7.81	0.06	0.00	0.00	-0.10	0.02	0.00	0.00	1.53	-3.43		
0.93	1.74	-0.18	0.00	0.00	0.00	0.00	2.73	0.00	0.00	0.00	0.00	-0.84	0.00	-0.11	0.00	-0.93	0.02	-2.67	2.06	2.13	-1.06	-1.15	0.42	0.27	2.38	-0.06	-1.09	0.00	0.00	-0.11	0.00	0.00	-1.37	0.00		
0.00	1.92	-0.93	0.00	0.00	0.00	0.00	-0.81	0.00	-3.33	0.00	0.00	0.00	0.00	-5.06	2.14	-0.22	2.17	2.74	0.00	-2.18	0.00	12.14	0.40	0.27	0.09	-0.88	1.10	0.00	0.00	-1.17	-4.00	18.61	0.77	-0.09		
0.00	0.67	-0.33	0.52	0.00	0.00	0.00	1.29	0.00	0.00	3.45	0.00	0.06	2.17	-0.22	-2.10	-0.36	-3.01	0.00	0.00	-0.37	0.00	-0.40	-0.29	0.81	-2.94	1.47	0.00	0.00	0.00	1.10	2.10	13.04	0.45	0.00		
-0.92	2.91	0.92	0.00	0.00	0.00	0.00	1.55	0.00	0.00	0.00	0.00	-0.49	0.00	0.11	0.00	2.10	4.15	0.00	-1.38	-8.14	0.00	0.00	-0.36	-2.80	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.05	0.90	0.00		
3.33	-9.31	0.28	0.00	13.99	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	-5.00	0.00	0.00	-0.85	-3.94	0.00	-1.38	2.34	0.40	0.00	-0.78	-3.43	-0.06	-0.57	0.00	-4.00	0.00	3.30	0.00	-5.44	1.34	0.00		
100.00	-1.57	-0.03	0.00	0.00	0.00	0.00	-1.94	-1.09	0.00	0.00	0.00	-0.02	-2.63	0.00	0.00	-2.72	-2.05	0.00	0.00	3.71	0.80	0.00	1.45	-0.57	15.43	0.45	0.00	3.65	-1.00	-1.22	0.00	-4.44	0.88	0.00		
0.00	5.81	-0.66	0.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.34	-3.38	0.00	0.00	0.00	7.10	-1.52	1.40	0.36	-3.82	0.00	-1.48	0.14	-0.45	-0.39	0.00	0.50	0.00	0.06	-10.17	-1.41	-0.34	0.00		
-3.23	1.38	-1.29	0.00	0.00	4.29	0.00	0.00	0.00	0.00	-0.47	0.00	1.43	0.00	-0.06	0.00	-0.22	-3.45	0.77	-1.90	-1.11	3.56	0.00	0.90	1.28	-0.50	-0.65	-0.10	0.00	1.04	0.27	0.00	-0.51	-0.08	0.00		
0.00	0.58	0.41	0.00	0.00	2.74	0.00	0.00	0.00	0.00	0.00	0.00	1.91	0.70	0.06	0.00	0.52	3.62	-0.31	0.00	-1.72	0.93	0.00	-1.52	-1.41	-1.11	-1.58	0.00	0.00	0.00	-0.08	0.00	-0.51	1.10	-14.71		
0.00	0.87	-2.09	0.00	0.00	0.00	0.00	7.65	0.00	0.00	0.00	0.00	-1.49	0.00	-2.78	0.00	0.88	0.00	1.07	0.00	0.77	-2.23	22.54	-3.00	0.71	-0.40	2.29	1.33	-0.67	0.33	-0.04	-15.72	-6.82	-0.93	0.00		
0.00	-0.81	0.37	0.00	1.43	0.00	0.00	0.00	0.00	0.00	0.00	0.15	-0.46	0.00	0.80	0.00	2.11	0.58	-1.27	0.00	-0.99	2.68	4.48	3.14	-0.71	-7.92	-2.88	0.00	-1.51	-0.37	0.00	0.00	-2.08	0.14	-3.47		
0.00	-0.68	-10.62	0.00	0.00	-0.20	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	-2.78	-1.78	0.00	0.00	-0.29	1.29	0.00	-0.30	0.91	0.00	-1.79	-0.43	-2.69	0.71	-2.34	-0.85	0.00	-1.69	19.13	-0.56	0.18	-1.53		
0.00	-2.30	-1.71	0.00	0.00	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.88	-1.09	-1.90	0.00	0.36	0.16	0.00	1.93	-1.76	0.13	0.00	0.53	-2.30	2.88	-0.12	0.00	-1.03	0.00	0.81	1.37	-2.27	1.86	2.28		
0.83	0.00	-0.05	0.00	0.00	0.00	3.20	7.89	-4.14	0.00	-5.76	0.00	9.70	0.00	0.00	0.00	0.50	0.53	0.00	0.00	-4.67	-2.07	0.00	-4.09	2.50	0.00	0.85	0.00	5.03	0.00	-2.69	0.00	2.42	-1.75	0.00		
-0.83	-3.49	-0.41	0.00	0.00	0.00	-1.55	0.00	-6.05	0.00	0.00	-3.46	-0.10	0.00	0.00	0.00	0.85	0.00	0.21	0.00	3.71	2.51	2.71	-0.46	1.43	7.97	-0.04	0.00	-0.66	0.00	-0.99	0.00	-2.36	-0.55	-2.91		



3.46	0.52	0.41	-0.37	0.00	0.00	0.00	-2.35	0.00	0.00	0.00	0.00	0.09	0.00	0.00	0.00	1.16	4.29	0.00	0.00	-0.81	0.00	-0.38	-0.60	-0.67	-0.09	0.00	0.00	2.40	0.00	-2.11	0.00	3.23	-0.63	0.00
-2.04	0.00	0.22	0.00	1.43	0.00	0.00	2.41	0.00	0.00	0.00	0.00	-0.73	0.00	2.79	0.25	-1.15	-0.42	0.00	0.00	-0.20	0.13	1.08	-0.13	-2.37	5.27	1.49	0.00	6.45	-2.88	0.50	0.00	-2.08	-0.70	0.00
4.12	0.52	-0.14	0.00	0.00	0.00	0.00	1.18	0.00	-14.86	0.00	-3.00	1.89	0.00	0.24	0.00	-0.08	-3.00	-0.03	0.00	0.18	-1.00	1.75	-0.95	3.29	-6.42	0.00	0.00	-0.92	0.30	-4.06	0.00	-0.17	0.28	0.00
-3.96	0.00	-0.03	0.00	-1.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.15	0.00	-0.59	-0.70	0.08	4.00	0.03	0.00	0.02	1.14	0.97	0.13	-2.85	6.44	0.00	0.00	8.52	2.65	-3.85	0.00	0.17	1.57	-1.08
0.00	-0.28	2.76	0.00	0.00	0.13	0.00	0.23	1.07	-3.67	0.00	0.00	0.17	0.00	0.18	0.00	0.00	-0.12	0.00	-2.14	0.00	0.00	0.00	-0.14	-0.86	-1.11	-12.65	0.00	-4.27	0.00	-0.05	0.00	-0.17	-2.08	0.00
-0.08	0.47	-0.47	0.00	1.43	-0.13	0.00	4.76	-1.41	0.00	0.00	0.00	0.65	0.00	-0.53	0.00	0.58	-0.79	0.00	0.00	0.18	0.25	0.00	0.18	-0.35	3.30	0.80	0.00	2.50	-1.72	0.73	0.00	0.17	1.94	0.00
0.00	0.69	-0.19	0.68	0.00	1.43	0.00	-0.33	0.00	0.00	0.00	0.00	0.17	-3.45	1.07	0.00	0.99	0.80	0.00	0.00	0.63	1.00	0.00	-1.83	-1.22	-0.58	2.44	0.00	0.00	0.00	1.47	-9.67	-0.72	-0.58	0.00
0.00	0.66	0.61	0.00	0.00	0.00	0.00	-2.22	100.00	0.00	2.68	0.00	0.04	0.00	-0.12	0.00	0.00	0.00	0.00	-2.68	0.79	-0.74	0.44	-3.50	3.36	1.76	1.22	0.00	4.52	0.00	-0.16	0.00	-3.56	-0.80	-7.24
3.21	0.51	-1.32	0.00	-0.70	0.00	0.00	-3.41	0.00	0.00	-2.61	0.00	0.70	-3.57	0.00	0.00	-0.96	-0.10	0.00	0.00	0.20	0.00	0.00	2.20	-1.54	0.52	8.43	0.00	0.00	0.00	-2.47	0.00	4.42	0.04	-2.40
-0.97	-0.36	1.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-14.29	0.00	-0.35	-5.56	0.00	0.00	-0.17	0.08	0.00	0.00	0.13	-0.25	-0.44	-0.61	1.22	1.26	-0.12	0.00	-0.33	0.00	4.49	0.00	-1.60	1.44	1.18
-0.04	-0.17	-1.37	0.00	0.00	0.00	0.00	1.76	0.00	4.51	0.00	-25.00	-0.86	-5.88	0.00	0.00	3.47	0.02	0.00	0.00	-0.60	0.37	-0.74	-1.02	-0.34	-1.92	-4.57	0.00	-5.51	0.00	0.77	0.00	0.00	-0.40	-7.65
-1.76	-0.41	1.59	-1.36	0.71	0.00	-0.24	-1.73	0.00	0.00	0.00	33.33	0.37	1.21	0.00	0.00	-1.04	0.00	0.00	5.36	5.02	-0.62	0.75	2.06	0.00	0.96	1.31	0.00	-2.12	-10.53	-0.56	0.00	1.32	0.27	-1.33
-0.29	-2.13	-2.51	1.38	0.00	-66.61	0.00	0.00	0.00	0.00	0.00	-4.17	0.66	-0.16	0.00	0.00	2.91	0.00	0.00	0.00	-6.13	1.25	0.00	-0.02	0.52	0.16	1.40	0.00	0.00	0.00	2.21	0.00	0.00	0.00	0.00
0.00	-1.08	0.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.87	1.08	3.88	0.12	0.00	-0.63	0.00	0.00	0.00	-0.05	-0.74	0.00	0.00	1.03	-1.12	-1.38	0.00	4.15	0.02	-0.95	0.00	0.00	-0.81	-3.45
2.46	0.52	1.14	0.35	0.00	0.00	0.00	1.76	0.00	0.00	0.00	0.00	-0.61	0.00	0.00	0.00	3.16	-0.77	0.00	0.00	0.25	0.62	2.07	0.12	0.17	1.87	4.39	0.00	-6.41	-0.02	-0.91	0.00	0.00	3.39	0.00
1.59	0.58	0.16	0.00	0.00	0.00	0.00	-1.73	0.00	0.00	16.67	-2.68	1.48	0.00	-0.12	0.00	-0.31	0.78	0.00	0.00	-0.09	-0.37	1.60	-0.04	-0.34	0.00	-7.89	-0.76	1.85	0.00	3.40	0.00	0.19	-1.75	0.00
0.00	-0.49	0.58	0.00	0.00	0.00	-1.34	5.88	0.00	0.00	0.00	0.00	0.78	1.23	0.59	0.00	-0.23	0.00	0.00	1.69	0.07	1.24	0.00	-0.08	-1.02	0.00	1.86	0.00	-1.82	0.00	6.12	0.00	0.00	-0.52	0.37
0.08	0.51	-0.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.23	-2.40	0.00	-0.06	0.00	3.54	-0.06	-0.18	-3.33	1.95	-0.98	0.00	-0.04	0.34	-0.38	-5.76	0.00	6.85	-1.96	-5.17	-6.79	-1.98	0.52	0.00
0.00	0.00	-0.54	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	1.85	0.00	-0.18	0.00	-1.04	0.06	-6.65	0.00	-0.07	0.62	0.00	0.09	2.74	-1.65	0.00	0.00	-1.21	0.00	-0.97	0.00	0.00	-0.52	-7.82
0.00	-0.52	-0.82	0.00	0.00	0.00	0.00	-0.99	0.00	0.00	0.00	0.00	-0.26	0.00	0.12	0.00	-0.75	-0.40	-4.94	0.00	-1.02	-0.86	0.00	0.19	0.00	1.93	-16.67	0.00	0.88	0.46	1.49	0.00	-0.02	0.00	0.00
1.00	-1.04	0.12	-0.35	1.15	0.00	0.00	1.33	0.00	0.00	0.00	-3.08	-1.94	1.96	-0.47	0.70	1.29	0.50	2.63	0.00	-0.79	3.47	0.00	-0.25	0.00	-2.14	15.00	0.00	2.78	0.00	2.30	0.00	0.00	0.00	16.96
0.00	0.71	-0.17	0.44	0.00	199.45	0.00	-1.32	0.00	0.00	0.89	0.00	0.69	-1.77	0.24	0.00	2.69	0.31	0.00	0.00	-0.32	1.44	0.00	-0.04	-1.83	0.94	11.50	0.00	1.52	2.41	0.53	1.49	2.17	3.13	7.15
0.00	0.66	0.69	0.00	0.00	0.70	0.00	0.00	0.00	0.00	0.88	0.00	0.00	2.15	-0.18	0.00	0.36	-0.89	0.00	0.00	0.48	0.47	0.00	0.13	2.72	-0.41	1.35	0.00	0.00	0.00	-0.86	0.00	0.00	-3.03	-1.52
8.95	0.00	0.16	-0.43	-1.14	-2.10	-20.00	0.00	2.21	0.00	0.00	3.18	-0.16	0.00	0.35	0.00	-1.96	0.54	-3.87	4.31	-0.39	0.47	0.50	0.10	-0.50	0.28	-1.50	0.00	0.93	1.23	0.00	0.53	0.00	0.00	
5.38	0.00	-0.17	0.00	0.00	0.00	0.00	-5.11	4.75	2.22	0.00	0.00	-0.27	0.00	0.00	0.00	-2.14	0.46	0.00	-0.80	0.05	-3.16	-0.50	-0.24	0.33	-1.10	0.00	0.00	0.00	-0.06	2.29	-0.04	0.02	-16.13	
-10.31	-0.14	1.62	0.00	0.70	0.00	0.00	6.32	-2.94	2.17	0.00	0.21	-0.87	-2.26	-0.41	-0.70	2.04	-0.66	4.02	0.81	0.00	3.14	0.00	0.04	3.15	0.92	0.00	3.06	-0.17	0.00	0.27	0.00	-0.04	0.00	19.00
0.00	0.19	-1.33	0.00	0.00	0.00	0.00	-0.88	0.00	0.00	-1.75	0.00	0.34	6.86	0.00	0.70	-0.81	0.15	0.00	0.00	-0.82	-0.23	0.00	-0.11	-1.28	0.14	-0.75	-1.28	0.17	0.00	0.40	-3.82	-0.44	0.02	0.16
0.81	-0.32	0.09	0.00	0.00	0.00	0.00	31.56	-0.34	0.00	0.00	3.95	0.38	0.00	0.00	0.00	-0.75	-2.50	-6.67	0.00	0.82	0.00	0.00	0.11	8.94	-1.13	0.43	0.00	0.00	0.02	0.00	0.00	0.48	0.00	
0.15	0.00	0.72	0.00	0.00	0.00	0.00	1.77	0.00	-4.26	0.00	-4.00	-0.37	0.00	-1.82	1.40	2.18	3.44	0.00	0.00	0.00	-0.12	0.00	-1.17	3.88	0.28	0.82	0.00	0.00	0.00	-0.04	0.00	0.00	-0.50	0.00
-0.95	0.00	-0.26	0.00	0.00	0.00	0.00	9.05	0.00	0.00	0.00	0.00	0.85	0.00	-1.14	0.00	-0.88	-0.33	1.79	0.00	0.05	0.35	0.00	-0.05	-3.45	-0.22	-0.51	0.00	1.67	0.00	0.56	-11.37	0.00	0.19	0.00
2.88	-1.30	-0.07	0.00	0.00	0.00	0.00	-0.84	0.00	0.00	0.00	-1.71	-1.05	0.00	0.00	0.00	-2.75	-0.39	-1.75	0.00	-0.09	-5.16	0.00	0.30	-5.06	0.72	0.79	-0.96	0.00	0.00	-0.83	0.00	0.00	-0.21	1.65
-2.80	0.53	0.74	-1.52	0.00	0.00	0.00	-0.23	2.76	0.00	0.00	1.74	1.17	-4.59	-0.61	-1.38	-0.61	0.40	0.89	-0.83	-0.77	-0.74	0.36	-0.47	0.47	1.10	0.78	0.00	-1.31	0.00	0.40	-18.40	0.15	0.00	0.00
0.00	1.05	-0.78	0.00	0.00	0.00	0.00	6.85	0.00	0.00	0.00	0.00	-0.97	3.85	0.55	0.00	0.61	-0.37	0.88	0.00	-0.80	0.00	0.00	-0.17	-1.72	0.30	0.11	0.00	-0.33	0.00	0.83	-0.84	-0.15	0.02	-1.59





0.15	1.85	-0.79	0.00	2.94	0.00	0.00	1.37	0.00	0.00	0.03	3.61	-3.81	0.00	0.43	0.00	0.33	0.00	0.00	0.00	-0.20	0.17	0.00	0.35	0.79	-1.72	0.93	17.1 4	2.67	0.00	1.52	0.00	1.50	-0.04	0.00
2.56	0.00	0.32	0.00	0.00	0.00	0.00	3.63	0.00	0.00	1.63	-4.65	1.80	0.00	0.72	0.00	2.70	-0.08	-6.47	0.00	0.54	0.00	0.00	-0.99	-0.98	1.78	0.00	-0.86	0.00	0.00	-0.49	0.00	-1.23	3.69	0.00
-3.06	-0.70	0.96	0.00	0.00	-4.76	0.00	1.20	0.33	0.00	0.00	0.00	0.36	0.00	0.00	0.00	1.68	1.92	0.00	0.00	-3.07	-0.17	0.00	-0.23	0.00	-0.80	0.00	-1.74	0.00	0.00	0.33	0.00	-0.17	-3.56	0.00
3.85	0.12	-0.15	0.99	0.00	0.00	0.00	-0.20	0.00	0.00	0.00	0.00	1.85	0.00	0.36	-4.35	-2.38	-0.08	-2.57	0.00	4.04	0.33	0.00	-0.17	-0.20	0.00	0.00	-2.80	0.00	0.15	0.00	0.00	1.04	0.00	
0.00	-1.76	0.27	0.00	0.00	0.00	0.00	-0.99	0.00	0.00	-1.64	13.41	-0.07	1.91	0.00	0.00	1.27	-1.79	-1.24	0.00	-0.28	0.50	0.00	0.35	0.99	-1.23	0.70	-2.65	-7.41	0.00	0.40	0.00	-4.01	-4.74	0.00
-0.59	2.60	0.61	0.02	0.00	0.00	0.00	0.90	0.00	0.00	0.00	0.00	0.05	-0.80	0.00	0.00	2.30	-0.02	0.00	0.00	1.05	-0.66	0.00	0.54	0.00	1.00	-1.25	0.00	0.00	0.00	-0.47	0.00	0.00	-0.43	0.00
-2.20	0.00	-0.33	0.00	0.00	0.00	0.00	1.59	0.00	0.00	0.00	-1.08	-1.01	0.00	0.00	4.55	0.00	0.10	0.00	0.00	7.49	7.82	0.00	0.00	-1.38	0.81	0.56	0.00	2.22	0.00	0.57	0.00	0.00	1.07	0.00
0.00	-0.78	0.43	0.00	0.00	0.00	100.00	-1.95	0.00	0.00	0.00	0.00	-0.80	0.00	0.00	0.00	0.00	-4.10	0.00	0.00	0.13	-6.94	0.00	0.00	0.60	-0.04	-0.11	0.00	-2.17	0.00	0.22	-0.98	0.00	-0.58	0.00
2.67	0.00	1.08	0.00	0.00	1.83	0.00	1.99	-0.33	0.00	0.00	5.43	-1.02	-1.62	0.00	0.00	-2.05	4.00	0.00	0.00	-3.82	-0.33	-3.00	0.00	1.59	-0.88	-1.74	0.00	0.00	0.00	0.29	0.00	-1.63	1.69	0.00
-3.53	-2.35	0.41	0.00	0.00	1.47	0.00	0.98	0.00	0.00	0.00	-1.73	-0.51	0.00	-0.36	0.00	2.61	0.16	0.00	0.00	-0.24	-0.17	3.09	0.10	-2.34	2.44	1.13	0.00	10.22	28.83	1.01	0.00	0.62	-0.80	1.32
0.00	0.00	1.30	0.00	0.00	0.00	0.00	0.48	0.33	0.00	0.00	-3.27	-2.34	0.00	0.00	0.00	1.93	0.00	0.00	-0.83	0.24	0.17	39.50	1.13	0.20	1.14	0.75	0.00	0.81	-22.92	-1.25	0.00	-0.07	0.73	1.30
0.00	0.43	-0.42	0.00	0.00	-3.23	0.00	0.96	-4.05	0.00	0.00	0.00	0.00	1.65	0.79	-0.87	0.00	0.10	-4.59	-0.17	-3.94	-0.17	-0.17	0.45	0.40	2.36	-1.30	0.00	-2.80	-0.20	0.61	0.00	0.00	0.00	0.00
0.00	1.97	1.39	0.00	0.00	0.00	0.00	0.48	3.88	0.00	0.00	0.00	0.26	0.00	-0.43	0.00	-0.10	-0.08	-0.78	0.02	3.35	0.67	12.58	-0.28	-0.60	-1.90	-0.56	0.00	-3.29	0.00	0.56	0.00	0.00	0.19	-51.28
0.00	0.00	-1.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.10	-0.02	0.00	0.99	-4.49	-0.50	0.00	-1.54	0.00	-1.33	-0.36	0.00	-3.19	0.00	-0.63	0.00	0.00	0.08	0.00
0.00	0.00	1.00	0.00	0.00	0.00	0.00	2.37	0.07	0.00	0.00	-0.22	-1.33	0.00	0.36	0.00	0.61	0.72	1.72	0.00	1.57	-0.17	0.00	-0.51	0.00	2.76	2.25	0.00	0.00	0.00	1.28	0.00	-1.03	-2.20	0.00
0.27	-1.38	1.15	0.97	0.00	0.00	0.00	-4.17	-0.07	0.00	0.00	0.00	-0.20	0.00	0.00	0.00	1.01	1.25	-0.58	0.00	3.62	0.17	0.00	-0.53	-4.20	-2.11	-0.93	0.00	0.00	0.00	-0.67	2.50	3.49	2.93	0.00
-0.27	-0.92	0.21	-0.97	0.00	-1.67	0.00	14.88	1.67	0.00	-3.33	0.00	-0.92	0.00	1.28	0.00	-0.80	-3.55	0.58	0.00	0.08	0.00	6.03	-0.42	-6.05	-0.55	-1.59	22.2 7	0.00	0.00	0.98	-5.80	2.40	0.00	0.00
0.00	0.85	0.29	0.00	0.00	0.00	0.00	4.29	0.00	0.00	0.00	0.00	0.96	0.00	1.54	-3.51	-0.70	4.58	0.00	0.00	-0.65	0.33	9.85	-2.20	0.22	0.45	1.61	0.00	2.20	0.00	0.83	-2.20	0.00	0.00	0.00
0.00	-2.11	-1.67	0.00	-2.86	0.00	0.00	4.64	0.00	0.00	3.45	4.35	-5.13	0.00	0.00	0.00	0.81	-2.78	0.00	0.00	-3.29	1.66	2.40	-0.58	0.00	-0.51	0.00	0.00	-1.72	0.00	0.18	0.00	0.59	-0.72	0.00
0.00	1.10	-0.13	0.00	0.00	8.75	0.00	3.85	0.00	0.00	0.00	0.00	3.60	-0.54	-3.31	0.00	-0.10	2.74	0.00	0.00	-0.99	2.12	-1.11	-6.67	0.22	0.00	-1.84	0.00	0.66	-5.45	1.00	-2.40	0.00	-0.34	0.00
0.00	1.33	0.73	0.00	0.00	0.00	0.00	-0.07	0.00	0.00	0.00	-2.08	0.36	0.00	2.00	0.00	0.30	-1.21	-3.85	0.00	-0.31	1.92	0.12	0.59	1.55	0.10	1.52	0.00	-1.74	0.00	0.17	0.00	0.00	-2.04	6.21
0.00	-0.19	-0.04	0.00	0.00	1.31	0.00	-2.15	0.00	0.00	0.00	0.00	-0.26	0.00	-2.10	0.00	0.00	-1.24	0.00	0.00	-0.20	-5.80	-0.25	-1.46	-1.53	2.89	0.00	0.00	0.00	0.00	0.52	0.00	0.00	-2.26	23.89
0.00	0.00	-0.01	0.00	0.00	0.00	0.00	1.97	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.10	-0.16	2.00	0.00	0.54	5.32	0.00	-2.36	0.22	-2.78	-0.65	0.00	1.77	0.00	1.69	0.00	-2.08	0.00	0.00
1.92	-0.41	-1.36	0.00	0.00	0.00	0.00	-3.42	-1.64	0.00	0.00	0.00	-2.49	-0.60	3.50	0.00	0.00	-0.06	-0.98	0.00	-0.31	-2.05	4.00	-1.83	-0.22	-2.14	-0.75	0.00	-1.96	0.00	-1.27	-0.10	0.00	-11.11	5.92
0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	-1.67	0.00	0.00	0.00	-1.32	0.00	-2.14	0.00	0.00	0.44	-0.99	0.00	-0.71	-2.90	-0.36	-3.29	0.22	-1.44	4.16	0.00	8.65	0.00	-0.07	0.00	2.13	-2.50	0.00
0.00	-4.99	-0.06	0.00	0.00	0.00	0.00	0.00	-1.69	0.00	0.00	-2.13	-1.45	0.00	-1.27	0.00	0.00	-0.44	1.00	0.00	0.40	7.14	1.20	-1.41	8.83	3.11	-2.63	0.00	-4.06	0.00	1.03	0.00	0.00	0.21	2.72
1.88	0.00	-1.46	0.00	0.00	0.00	0.00	-0.62	0.00	0.00	0.00	0.00	-3.86	0.00	0.36	0.00	-0.60	0.06	0.00	0.00	-0.40	-0.62	0.00	2.09	1.42	-0.24	-0.60	0.00	0.00	0.00	0.15	0.00	0.00	1.92	2.94
0.00	0.00	-0.16	0.00	0.00	0.00	0.00	0.62	0.00	0.00	0.00	0.00	-3.05	0.00	0.00	2.73	0.50	0.22	0.00	0.00	-2.73	-2.03	1.19	-2.27	1.20	3.82	-4.12	0.00	-2.13	0.00	-0.56	-0.99	0.00	-2.11	0.00
0.00	-5.43	-0.34	2.15	0.00	0.00	0.00	-3.85	0.00	0.00	0.00	-3.74	-0.10	0.00	0.14	-0.88	-0.40	-0.28	-0.99	0.00	-2.48	4.94	0.00	1.84	-0.40	-1.84	-0.82	0.00	10.43	0.00	-0.07	-0.50	0.00	-1.26	0.00
-3.70	1.31	0.36	0.78	0.00	0.00	0.00	3.92	0.00	3.95	0.00	-0.59	-0.46	0.00	0.07	0.00	0.40	0.06	0.00	0.00	-2.69	-0.61	0.00	0.48	-1.79	-4.29	0.31	0.00	-1.57	0.00	-0.07	0.00	0.00	3.25	0.00
0.00	0.00	0.54	0.00	0.00	0.00	0.00	-0.69	0.00	0.00	0.00	0.00	-0.58	0.00	-0.57	0.00	-1.20	-0.02	0.00	0.00	-0.50	0.31	-1.76	0.19	-8.89	3.20	2.02	0.00	0.00	0.00	1.13	-0.45	0.00	-0.45	0.00
0.00	-1.28	-0.58	0.00	0.00	0.00	0.00	-2.33	-1.03	0.00	0.00	-0.18	-0.15	0.00	0.00	0.00	0.71	0.08	0.00	0.00	-5.50	0.00	1.80	-0.17	0.44	3.24	1.62	-0.58	0.00	-5.44	1.72	0.00	0.04	-1.44	11.07

0.00	2.59	-0.36	-1.90	0.00	0.00	0.00	-4.92	0.00	0.00	0.00	4.55	2.93	0.00	0.36	0.00	0.50	-0.10	0.00	0.00	-0.73	1.83	0.00	0.09	0.44	-2.00	0.00	0.00	-8.00	0.00	0.23	0.00	0.00	1.51	0.00
-3.27	0.00	0.51	-0.97	0.00	0.00	0.00	4.17	0.00	0.00	0.00	0.00	1.64	0.00	-0.28	-2.37	0.40	0.02	0.00	0.00	0.53	1.64	0.00	-0.22	1.10	1.33	0.92	0.00	0.00	-0.35	-0.10	0.00	0.00	-1.49	7.27
0.00	0.00	0.29	0.00	-3.68	0.00	0.00	0.16	0.00	0.00	0.00	0.00	-15.66	0.00	0.29	0.00	-0.30	0.26	0.00	0.00	0.03	1.32	0.00	0.14	-1.09	-2.29	-0.94	0.00	0.00	0.00	-0.30	0.00	-0.04	0.67	0.00
-0.16	0.00	-0.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.00	0.00	0.00	-3.98	-0.10	-0.14	0.00	0.00	-0.63	1.16	0.00	0.05	3.08	-0.48	0.34	0.00	0.00	0.00	-0.10	0.00	0.00	100.00	-4.08
7.49	0.00	0.68	-1.96	0.00	0.00	0.00	-1.60	0.00	0.00	0.00	0.00	6.65	0.00	-0.36	0.00	-2.50	-0.16	0.00	0.00	0.07	0.57	0.00	-0.06	-2.99	-0.14	0.00	0.00	0.00	0.00	-0.62	0.00	0.00	0.00	9.38
-3.67	0.04	0.07	0.00	0.00	0.00	0.00	1.63	0.00	0.00	0.00	0.00	1.34	0.00	0.29	0.00	0.21	0.28	0.00	0.00	-1.70	-0.57	0.47	0.06	0.22	-0.21	0.36	15.2 9	3.26	-2.71	0.60	0.00	0.00	-0.03	12.00
0.00	0.00	-0.14	3.00	0.00	0.00	0.00	0.96	0.00	0.00	0.00	0.00	1.05	0.00	0.00	0.00	1.23	-0.12	0.00	0.00	2.00	3.44	5.39	0.00	9.65	-1.25	-5.19	0.00	0.00	0.00	-0.08	0.00	0.00	0.00	0.00
0.00	0.00	1.17	0.00	0.00	0.00	-10.00	0.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.11	0.60	0.36	0.00	1.89	3.74	-0.11	0.01	-0.40	-1.13	-0.25	15.3 1	0.00	0.00	-0.08	0.00	0.31	0.00	12.24
0.00	3.64	0.88	0.00	0.00	0.00	0.00	0.47	0.00	0.00	0.00	0.00	8.21	0.00	0.07	-8.32	0.10	-0.99	4.62	0.00	4.70	0.40	0.00	0.00	0.40	-2.81	1.43	0.00	0.00	0.00	-3.16	0.00	0.00	-5.74	0.00
0.00	-1.00	0.78	0.00	0.00	0.00	0.00	1.17	0.00	0.00	0.00	0.00	-1.51	-1.59	0.21	0.00	-8.09	0.28	0.00	0.00	5.58	0.67	0.00	0.00	-3.60	-2.67	-1.38	-0.88	0.00	-8.57	3.79	1.00	0.00	8.81	15.91
0.00	0.00	-0.34	0.00	0.00	0.00	0.00	-1.85	0.00	0.00	0.00	0.04	4.18	0.00	3.05	0.00	2.50	-0.04	-1.87	0.00	3.25	2.25	4.56	1.42	3.94	-0.71	1.38	0.00	-1.05	-1.77	-0.35	0.00	0.00	-7.93	2.24
0.98	1.27	-0.29	0.00	3.82	0.00	0.00	-1.57	0.63	0.00	0.00	-0.04	2.69	0.00	-2.14	0.00	2.55	0.00	0.00	0.00	0.63	0.91	0.00	0.22	-0.20	1.89	0.00	7.14	0.00	0.00	-0.25	0.00	-0.31	5.67	-0.27
0.00	0.00	0.08	0.97	0.00	0.00	0.00	-2.00	-3.05	0.00	0.00	0.87	-2.36	0.00	-1.13	0.00	1.76	0.04	-0.04	-9.50	-7.16	2.05	0.00	1.38	0.00	-0.33	2.55	0.00	0.00	-1.71	-0.15	0.00	0.27	-2.21	-0.15
0.00	-0.44	0.24	0.00	-1.47	0.00	0.00	-2.04	0.00	0.00	0.00	-0.88	-1.41	0.00	1.42	0.00	1.63	0.46	1.24	0.00	9.67	-2.01	0.00	-1.47	0.60	2.09	-0.96	0.00	0.00	-11.63	-1.39	0.00	0.52	-0.16	-0.23
-0.95	-5.83	0.37	-0.17	0.00	0.00	0.00	-8.33	0.00	0.00	0.00	4.35	-2.68	0.00	-1.62	0.00	0.00	-0.46	0.00	0.00	-10.26	0.13	8.83	1.49	-0.60	-4.16	-0.84	0.00	6.38	0.00	-5.96	0.00	0.00	5.26	0.00
0.00	0.00	-0.38	0.00	0.00	0.00	0.00	0.45	0.00	0.00	0.00	1.04	-0.50	0.00	1.64	0.00	-0.30	-0.04	0.00	0.00	12.00	-0.13	-1.76	0.61	0.00	0.84	0.59	-8.33	-3.60	0.00	-0.72	11.17	-0.70	-6.05	0.39
0.00	-0.01	-0.33	0.00	0.00	0.00	0.00	0.45	0.00	0.00	0.00	0.00	0.03	0.00	0.00	-3.39	-2.21	0.00	0.69	0.00	-1.94	2.56	0.50	2.20	0.00	0.00	-0.71	0.00	3.73	15.79	0.13	0.00	-0.06	1.76	0.00
0.96	0.07	-0.09	0.17	0.00	0.00	0.00	1.80	0.00	0.00	0.00	-5.15	0.49	0.00	-0.77	0.00	2.26	0.00	0.00	0.00	1.90	0.63	1.49	-0.39	0.40	1.26	-1.29	0.00	0.00	0.00	0.04	0.00	0.00	-0.31	0.00
-0.80	3.26	-1.79	-1.92	0.00	0.00	0.00	-2.65	0.00	0.00	0.00	0.00	-0.61	0.00	0.00	0.00	-0.30	0.00	0.00	0.00	-0.86	-0.89	-1.37	2.76	-0.20	-0.76	0.00	0.00	0.00	0.00	0.36	0.00	-0.02	0.13	1.92
0.00	-3.23	0.45	1.96	0.75	2.31	0.00	4.55	0.00	0.00	0.00	0.00	0.60	0.00	0.00	0.00	-3.92	0.00	-0.15	0.00	-1.85	0.38	1.58	-1.02	1.40	0.08	-0.66	1.64	0.00	0.00	-0.40	-11.17	0.00	-0.45	-1.13
0.00	3.33	0.33	0.00	0.00	0.00	0.00	-1.74	0.00	0.00	0.00	0.48	0.00	0.00	13.16	0.00	2.41	0.22	0.00	0.00	-0.06	0.26	-1.17	3.08	-0.59	0.04	-0.02	-1.16	-7.00	0.00	0.02	0.00	2.06	4.58	-0.76
0.00	-3.14	-1.44	-0.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.76	0.00	0.00	-7.50	0.00	1.12	-0.22	-3.85	0.00	-2.23	0.00	0.00	1.65	-0.20	-0.56	1.00	1.36	0.00	-0.23	0.18	0.00	-1.94	-0.48	0.00
-0.15	0.25	-0.09	0.00	0.00	2.26	0.00	0.27	0.00	0.00	0.00	2.77	0.01	5.56	3.11	0.00	0.20	0.00	-0.79	0.00	-0.50	0.00	-1.48	-0.52	-0.79	-0.15	-0.74	0.00	0.86	0.00	-0.27	0.00	-0.04	-1.39	-11.54
0.00	0.00	1.14	0.97	0.00	0.00	0.00	0.62	0.00	0.00	0.00	1.49	-0.24	-1.32	3.80	0.00	1.21	-0.06	0.00	-3.87	-2.85	0.13	0.00	1.79	0.00	0.08	0.29	0.00	7.46	-0.34	0.24	0.45	-0.04	2.56	0.00
0.00	-0.35	0.06	-0.59	0.00	0.00	0.00	0.88	0.00	0.00	0.00	-0.99	0.23	1.33	1.07	0.00	-0.40	1.02	0.00	0.00	0.12	1.78	0.00	0.00	1.00	-0.95	0.45	0.45	-4.76	0.00	-0.18	0.00	0.00	0.00	0.00
0.00	0.00	1.97	0.59	-2.22	0.00	0.00	-1.30	0.00	0.00	0.00	2.88	0.00	0.00	-0.06	0.00	0.10	5.94	2.00	0.00	-4.50	-1.13	0.00	1.59	0.00	-4.43	0.05	-0.44	1.04	2.86	0.65	-0.91	0.02	-5.00	0.00
0.00	1.33	-1.27	-3.85	0.00	-4.41	0.00	0.04	0.00	0.00	0.00	-2.80	0.00	0.00	0.06	-3.23	0.30	-2.77	-1.02	0.00	-4.52	0.76	0.00	-2.84	-0.59	5.83	-0.04	0.45	-1.03	0.00	0.07	-0.45	-0.02	0.00	0.00
0.00	-0.80	-0.65	0.00	0.00	0.00	0.00	-0.25	0.00	0.00	0.00	0.00	0.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.70	-0.63	0.00	3.21	0.20	-0.83	-0.51	0.00	-1.04	0.00	-0.07	0.00	0.00	1.47	15.22
0.00	0.00	1.23	4.68	-2.27	3.08	0.00	-0.23	0.00	0.00	0.00	0.64	-0.34	0.00	0.00	0.00	-0.30	0.00	0.00	0.00	1.31	-0.88	0.00	0.05	-0.60	0.42	-0.12	0.00	0.00	0.00	-0.34	0.00	0.00	-1.45	-1.89
0.96	0.00	0.25	0.00	0.00	0.00	0.00	1.77	0.00	0.00	0.00	0.00	2.86	0.00	0.12	0.00	0.90	0.00	0.00	0.00	0.88	0.64	-3.00	-1.26	0.60	-0.87	-0.07	0.00	0.00	0.00	0.13	0.00	0.00	3.29	0.00
0.00	0.81	-0.04	0.00	0.00	0.00	0.00	-2.61	0.00	0.00	0.00	-2.82	-2.46	0.00	0.19	0.00	0.00	-2.88	0.00	0.00	0.32	1.27	-2.06	0.00	0.00	1.68	-0.07	0.00	0.00	0.00	1.19	0.00	2.08	0.00	-1.92
0.00	0.00	0.12	0.00	0.00	0.00	0.00	0.89	0.00	0.00	0.00	3.59	0.00	0.00	0.31	0.00	7.73	-0.95	0.04	0.00	-0.38	-2.50	0.00	0.80	-0.60	1.28	0.00	0.00	0.00	0.00	-0.36	-1.39	-1.78	0.00	-1.96
0.00	0.00	-0.16	0.00	0.00	-0.01	0.00	1.77	2.36	0.00	0.00	0.00	-0.33	0.00	-0.62	0.00	-6.62	2.96	-8.91	0.00	0.42	0.51	0.00	-0.63	0.60	-0.71	-0.22	0.00	1.05	0.00	-0.91	0.00	0.00	-0.64	0.00





-0.57	0.00	10.76	15.56	0.00	0.00	0.00	0.00	-1.43	0.00	0.00	0.00	1.19	-0.26	0.13	0.00	-14.10	-1.12	0.00	0.07	0.33	-1.42	-0.25	-9.66	-1.03	0.80	0.00	14.57	0.00	9.35	0.00	0.00	0.72	0.00			
0.00	-0.88	1.86	0.00	4.48	0.00	0.00	-0.36	0.00	0.00	-0.08	-2.89	0.00	0.00	-3.23	1.52	0.00	-1.60	0.00	0.03	0.33	1.11	-2.58	1.00	0.19	0.05	0.00	0.00	1.84	0.00	0.52	-1.87	0.82				
-0.62	2.81	0.78	0.00	0.00	0.00	0.00	1.82	0.00	0.00	0.00	3.75	0.00	-0.88	-5.45	0.00	0.37	-2.27	0.00	0.83	1.62	0.00	-1.22	-0.98	0.58	-1.56	-0.61	0.00	-4.41	0.00	0.00	1.55	0.00	0.00			
0.00	0.00	0.50	-22.12	0.00	0.00	0.00	0.00	2.33	0.00	0.92	-0.70	0.00	1.42	-8.54	0.00	0.99	-1.16	0.00	-0.20	0.98	0.00	0.00	0.00	-1.84	0.72	0.00	0.00	-1.16	0.00	0.00	-1.76	0.00	0.00			
0.62	0.46	-0.33	0.00	-4.29	0.00	0.00	0.00	0.00	-0.88	0.00	0.00	0.00	0.00	0.00	2.70	-5.81	0.00	-7.89	-0.36	0.79	0.00	3.71	-0.50	0.84	-1.19	0.00	12.22	0.00	1.29	0.00	0.00	1.24	1.08			
0.00	2.62	2.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.77	0.00	0.00	0.00	-2.24	-2.78	2.15	0.00	0.00	1.55	5.49	-0.55	1.02	1.25	0.08	0.09	0.00	0.00	0.00	3.52	0.00	0.00	3.07	0.00	0.00		
0.00	7.10	1.37	-1.23	0.00	1.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.44	0.00	-0.35	0.00	0.00	2.88	4.17	-0.55	-1.02	-1.23	-0.46	0.46	0.00	0.00	18.15	0.00	8.67	0.00	0.00	0.00	0.00		
0.00	7.54	1.17	0.00	0.00	2.84	0.00	0.00	0.00	0.00	2.78	0.00	0.00	0.00	0.00	0.00	-0.23	4.37	4.83	0.00	-4.26	0.86	0.00	-1.19	0.00	0.58	0.13	0.00	0.00	-0.39	0.00	3.59	-0.33	0.00	0.00		
0.00	4.00	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	0.00	0.00	0.00	-0.57	0.82	-9.05	0.00	-12.07	0.00	2.83	0.44	-1.84	0.25	0.38	0.52	0.00	-1.11	0.00	-6.83	-1.10	5.38	2.72	-0.70		
0.00	0.00	-0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.67	0.00	0.00	0.00	0.00	0.00	-0.23	5.66	0.99	0.00	3.88	-2.75	0.00	1.23	0.00	0.00	-1.01	0.00	5.00	0.00	1.74	0.00	10.01	-1.07	0.00	0.00	
1.92	0.00	-2.00	0.00	0.00	0.00	0.00	0.36	0.00	0.00	0.00	0.82	0.00	0.00	0.00	0.00	0.58	11.65	0.00	-11.55	0.84	0.00	-1.42	0.25	1.92	0.90	0.00	-4.05	0.00	-0.85	-3.00	0.00	0.94	2.21	0.00	0.00	
-1.89	6.84	-1.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.88	0.00	0.00	-4.19	0.00	3.49	0.00	0.00	-4.13	0.57	0.00	3.33	1.24	0.00	-0.01	0.00	-1.99	-2.78	0.21	0.00	0.00	2.47	0.00	0.00		
0.00	-2.79	1.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.32	0.00	0.00	-2.75	0.00	0.00	-0.07	2.78	0.00	1.49	-2.11	0.00	0.00	-0.74	1.32	0.00	-2.03	0.00	0.19	0.00	0.00	0.57	-0.42	0.00		
0.04	1.33	0.56	0.00	0.00	0.00	0.00	3.56	0.00	0.00	0.00	-0.75	0.00	0.00	-0.17	0.00	-3.93	-0.49	0.00	0.00	-0.85	0.72	0.00	0.00	-0.25	1.01	-0.42	0.00	-1.81	0.00	0.89	0.00	0.00	1.81	-2.12	0.00	
0.00	0.00	-0.23	25.00	1.56	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.00	0.00	0.83	0.00	0.00	9.71	0.00	0.00	0.82	-0.14	0.00	-0.77	-0.74	0.37	-0.55	0.00	0.00	0.58	0.00	0.00	0.53	0.00	0.00	0.00	
0.00	-0.46	0.83	-3.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.60	0.00	0.00	1.65	0.00	0.00	0.00	-0.57	0.00	0.42	0.14	0.00	-2.32	2.75	-0.37	0.54	0.00	-3.95	2.86	0.26	0.00	-0.87	-0.40	0.00	0.00	
0.00	-1.00	-8.00	0.00	-0.78	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	0.00	-0.26	-0.57	0.00	0.00	-8.49	0.00	0.00	-2.14	0.14	0.00	-0.12	-2.68	-0.44	0.75	7	0.00	0.00	0.30	-1.99	-1.00	1.88	0.00	0.00	
0.00	0.00	-10.52	0.00	1.84	0.00	0.00	0.00	0.00	0.00	-3.57	-0.19	0.00	0.00	-1.06	0.00	-0.23	-0.40	0.00	0.83	0.00	0.11	3.30	1.25	6.98	-1.26	0.06	0.00	0.34	0.00	-8.26	-12.38	2.70	0.00	0.00	0.00	
0.00	0.00	-1.99	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.70	2.25	0.00	0.00	3.72	-0.57	4.69	0.88	0.00	0.00	1.91	-0.14	0.00	-3.15	0.00	-9.97	-0.02	0.00	0.00	-1.17	0.00	-5.35	-0.67	0.00	0.00	0.00	
0.00	0.00	0.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.65	0.00	0.00	0.88	0.00	0.22	-3.72	0.00	0.00	-1.94	0.57	0.00	2.14	0.74	6.38	-3.33	0.00	3.56	0.00	2.41	0.00	-1.90	1.55	0.00	0.00	
1.85	-12.07	-2.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.57	-1.42	0.00	0.00	-0.95	0.58	-3.58	-1.80	0.00	0.00	-0.79	-0.43	0.00	-1.09	-0.74	-0.88	3.34	0.00	0.00	-1.58	0.00	0.89	0.54	-1.32	0.00	0.00	
2.78	-1.30	-1.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.45	0.00	0.00	-0.32	0.00	1.74	0.19	0.00	0.00	-0.40	0.43	0.55	-1.10	-1.23	0.07	0.46	0.00	0.00	0.00	1.04	0.00	-0.52	10.16	0.00	0.00	
0.00	-1.85	0.84	-2.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.08	0.00	0.00	0.00	0.00	2.16	0.60	-3.87	0.00	-0.03	0.85	0.00	-2.22	0.25	-1.53	0.84	0.00	0.00	0.00	-0.67	0.00	1.55	-7.98	0.00	0.00	
-3.56	0.00	26.56	-2.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.73	0.00	0.00	0.00	0.00	-1.78	0.00	-0.23	0.00	-0.14	0.00	1.85	0.00	0.00	0.11	0.00	0.00	0.00	2.23	0.10	0.00	0.56	0.00	0.00	0.00	
0.00	-2.56	-0.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.74	0.00	0.00	0.00	0.00	-0.11	-2.97	0.00	0.71	0.00	1.41	31.87	-0.07	1.00	0.07	-0.49	0.00	0.00	-2.78	2.84	-0.10	0.00	-0.53	0.00	0.00	
0.00	7.25	-0.27	-2.73	0.00	0.00	0.00	0.00	3.09	0.00	0.00	6.01	0.00	0.00	0.40	0.00	0.34	0.00	8.00	-0.71	-0.53	2.23	0.00	0.46	-1.23	3.26	0.88	0.00	0.79	0.00	3.87	0.00	0.00	-0.63	0.00	0.00	
6.67	0.00	1.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.60	0.00	0.00	3.59	0.00	-1.47	-0.10	0.00	0.00	-3.49	-1.59	4.58	0.00	0.76	-2.84	-2.74	0.00	0.79	0.00	0.50	0.00	0.00	0.83	0.00	0.00	
0.00	0.80	-0.07	-1.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.67	0.00	-0.00	-0.00	0.00	3.22	0.00	0.00	-5.21	0.14	1.51	-2.86	-0.98	0.00	1.20	0.00	-0.78	-2.86	2.41	0.00	-4.08	1.21	0.00	0.00	0.00	
-3.32	-2.75	0.00	0.57	0.00	0.00	0.00	0.33	0.00	0.00	0.00	-1.73	0.00	0.00	1.01	0.00	-0.22	-3.27	0.00	0.00	-1.17	3.03	0.00	0.00	0.21	0.86	0.00	0.00	4.20	0.00	0.04	0.00	0.00	0.00	14.67	0.00	0.00
-2.11	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-16.67	-0.91	0.00	-0.61	0.00	1.45	-1.03	0.00	0.24	-2.86	0.13	13.81	1.18	0.06	0.73	0.00	0.00	1.51	3.15	0.64	0.60	3.09	3.57	-16.28	0.00	0.00	
-0.15	0.79	-0.09	-21.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.86	1.81	0.46	0.00	-0.55	0.27	2.00	-0.24	0.88	-0.13	-4.28	-0.20	-0.71	0.11	0.00	0.00	-0.74	0.00	-0.27	-0.28	0.00	-1.17	0.00	0.00	0.00	
3.93	-0.79	0.22	23.74	0.00	0.00	0.00	0.93	0.00	-0.93	0.00	4.58	0.00	-0.71	0.00	3.43	0.00	0.00	0.00	1.67	0.84	0.00	-0.28	0.00	-0.44	0.00	0.00	1.25	0.00	0.67	0.00	0.00	0.00	37.50	0.00	0.00	0.00
0.00	1.59	0.08	-4.07	0.00	0.00	0.00	-0.26	0.00	0.00	0.00	4.49	0.00	0.24	0.00	0.00	0.55	-1.02	0.00	-15.08	-0.53	20.32	0.00	-8.07	-1.32	-2.69	0.00	0.00	0.00	-0.04	0.00	1.65	0.63	0.00	0.00	0.00	0.00

-2.33	0.47	-0.16	-3.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	-0.24	0.44	-0.96	0.00	0.00	0.00	12.01	0.80	-1.26	-0.69	6.65	1.81	0.00	0.00	0.00	0.00	-0.20	0.67	0.00	0.00	0.00	0.00	2.02
0.00	-1.38	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-0.79	-0.43	-2.70	1.80	0.95	0.00	4.19	-0.79	-0.42	-0.35	-0.78	-1.78	0.00	0.00	-0.74	2.14	0.23	0.12	4.71	-0.60	3.01		
1.45	0.17	0.46	0.00	-1.72	0.00	0.00	0.00	0.86	0.00	0.00	-0.93	0.01	0.00	0.00	0.00	-0.11	0.00	0.00	2.14	6.72	3.07	-0.30	-0.80	2.36	0.44	-1.90	0.00	0.00	0.00	-0.49	0.00	-4.34	0.00	3.15		
0.00	0.00	-0.51	-2.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	0.00	0.00	0.00	0.56	-1.77	0.00	0.00	0.07	-1.55	0.31	-1.53	1.02	0.44	-5.26	0.00	0.00	0.70	0.63	0.00	-0.16	-2.30	8.27		
0.00	-0.03	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.00	1.68	0.00	-0.11	0.62	-1.89	0.00	5.28	1.18	0.18	-5.08	-0.76	1.69	-1.72	0.00	0.00	-5.50	0.02	0.00	-0.37	1.38	2.41		
-3.67	0.00	0.12	0.00	0.00	0.00	0.00	0.00	1.64	0.00	0.00	1.89	0.10	0.00	0.00	0.00	-0.44	0.00	0.00	0.00	-4.34	0.13	2.01	0.00	-2.30	-2.56	-3.50	0.00	-0.50	-14.32	0.36	0.00	0.00	0.40	0.00		
0.00	0.44	-0.02	0.00	0.00	0.00	0.00	0.00	3.16	0.00	-20.40	0.00	0.10	0.00	2.04	0.00	0.44	0.71	0.00	-1.40	2.13	-0.26	0.30	-3.39	2.35	1.33	-3.50	0.00	0.00	1.20	0.15	0.00	0.88	1.10	0.00		
3.35	0.30	0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.41	0.00	0.00	3.45	-0.44	0.93	0.00	0.00	-0.03	0.00	2.14	0.00	2.04	-1.35	-4.83	0.00	-0.25	0.54	-0.23	0.00	-1.01	-0.51	1.68		
-2.32	0.00	0.34	1.28	0.90	0.00	0.00	0.00	0.06	0.00	0.50	0.00	5.10	0.00	-2.08	0.00	0.00	1.40	0.00	0.00	0.21	-2.34	3.55	0.00	0.00	0.07	-0.04	0.00	5.78	-2.23	0.60	0.00	0.00	0.00	5.06		
0.00	0.00	-0.53	0.00	0.00	-1.43	0.00	0.00	0.00	0.00	0.00	0.00	-3.46	0.00	0.00	0.00	0.00	-1.19	0.00	0.00	13.38	0.00	0.06	-1.19	-3.75	0.81	-1.23	0.00	-4.03	0.00	0.00	0.00	0.51	0.00	-0.09		
0.00	0.00	-0.55	-1.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.89	0.00	-1.65	0.00	0.00	-0.36	0.00	0.00	-9.36	0.13	0.00	0.00	-1.30	-0.81	0.00	14.9 3	-1.23	0.00	-0.36	0.00	-0.51	1.67	-0.79		
-1.89	0.89	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.57	0.00	0.08	0.00	0.00	5.01	0.00	0.00	-0.33	0.66	-0.06	-0.09	5.00	0.63	3.59	0.00	0.25	0.00	-0.28	0.00	0.00	2.68	0.73		
0.00	-0.14	0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.74	0.00	1.52	0.00	-8.00	2.58	0.00	-1.21	0.00	-0.13	0.00	2.60	3.76	-0.96	1.37	0.00	0.00	8.14	0.02	0.00	0.00	-3.87	0.06		
0.00	-0.57	-0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.15	-0.93	1.20	0.00	-0.71	0.00	-0.97	1.82	-1.85	-3.72	-1.03	0.13	0.00	-3.43	-3.38	1.82	-0.42	0.00	0.00	0.00	-0.51	0.00	0.61	2.06	0.00		
1.92	-0.87	-0.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.15	0.00	0.00	0.00	-2.44	0.00	0.00	0.00	-2.32	-0.79	0.00	0.00	0.00	-0.62	0.00	0.00	1.00	0.00	0.17	-33.89	-0.61	0.00	1.57		
0.00	1.39	-1.14	0.00	-1.54	0.00	0.00	0.00	0.00	0.00	-0.15	-4.67	-0.90	0.00	-0.79	0.00	-2.50	0.00	0.00	0.00	-2.69	0.80	1.12	-0.38	0.50	-0.95	0.98	0.00	0.00	0.00	-1.81	0.00	0.00	-0.43	-0.59		
0.00	-0.40	0.37	0.00	-1.56	0.00	0.00	0.00	0.00	0.00	-1.25	0.00	1.37	0.00	1.04	0.00	1.82	1.59	0.00	0.00	-0.78	3.04	0.00	0.66	-0.50	0.93	0.32	0.00	-1.23	0.00	-6.15	11.67	0.00	100.00	-0.19		
0.00	-6.44	-0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.00	-0.46	0.00	-6.11	0.00	-2.52	0.39	0.00	0.00	-2.93	-1.79	-0.61	1.80	2.50	-0.81	-0.18	0.00	0.00	0.00	-1.78	0.00	0.00	0.00	-6.09		
0.00	0.75	-0.50	0.00	-4.76	1.81	0.00	0.00	0.00	-2.27	0.00	0.00	0.06	0.00	-4.00	0.00	-1.55	-1.08	0.00	0.00	-7.98	-0.13	0.00	0.12	0.00	1.67	0.00	-3.90	0.00	5.23	-0.50	0.00	0.00	0.00	0.00		
0.94	2.50	0.30	-0.10	0.00	-14.58	0.00	0.00	0.00	0.00	1.27	0.00	0.81	0.00	0.00	0.00	4.85	0.55	0.00	0.00	-6.72	2.35	0.00	0.04	-1.71	-1.42	0.05	0.00	-0.25	0.00	1.45	0.00	0.00	1.33	0.00		
0.00	-2.74	1.63	0.00	0.00	0.00	0.00	0.00	0.00	-2.33	0.00	0.00	0.76	0.00	0.00	0.00	0.37	-0.30	0.00	0.00	8.14	-2.81	0.00	-1.28	-0.25	1.37	0.43	0.00	0.25	0.00	-0.87	0.00	0.12	-0.44	0.00		
4.67	-0.48	-0.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	2.42	0.00	-0.37	0.31	0.00	0.00	-0.87	1.05	-0.89	-1.74	-0.25	-0.77	2.17	0.00	0.00	0.00	0.29	0.57	-0.12	1.43	0.00		
0.21	5.04	-0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.34	0.00	-0.33	-7.78	0.37	0.41	0.00	0.00	8.84	1.30	0.00	0.00	-0.25	-0.81	-2.03	0.00	0.00	3.79	-0.15	0.00	0.00	-1.20	-0.17		
0.00	-2.71	0.22	-3.11	0.00	0.00	0.00	0.00	9.37	0.00	6.25	-2.96	0.70	0.00	-0.24	-1.55	-0.25	1.73	-1.25	0.00	4.34	0.13	0.11	0.00	1.25	0.00	0.09	0.00	0.50	0.00	-0.08	0.00	0.00	-2.23	0.83		
1.57	-2.53	-0.84	3.30	0.00	16.65	13.89	0.00	0.00	0.00	-5.88	-15.79	0.65	0.00	-1.80	0.00	0.50	-1.57	0.00	0.00	-1.06	0.64	-2.54	-3.29	0.00	1.74	0.67	0.00	-0.50	1.31	1.54	4.30	0.14	-1.18	0.00		
0.00	0.44	0.01	0.00	5.00	0.00	0.00	0.00	-0.36	0.00	1.45	-0.93	-2.84	0.00	0.00	-2.09	-0.50	1.62	2.18	0.00	1.60	-0.25	0.00	-1.19	-1.23	-0.11	1.32	0.00	0.00	0.00	-1.21	0.00	0.00	1.02	0.00		
-1.75	-0.05	-0.51	-8.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.17	0.00	-0.12	0.00	-7.77	-0.09	-2.84	-0.38	-2.20	-9.99	0.50	-1.28	-1.28	0.00	3.25	0.66	-2.28	0.00	0.00	-0.92	-0.56		
0.96	0.88	0.58	0.00	0.00	0.00	0.00	0.36	0.00	0.00	0.00	0.00	2.56	0.00	-1.31	0.00	1.63	-1.60	-3.16	0.00	2.78	0.13	-5.56	0.65	0.00	2.62	0.59	0.00	0.00	0.00	2.12	0.00	1.90	0.29	-0.27		
0.00	-1.65	0.33	0.00	-8.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.05	0.00	0.83	0.00	0.74	0.89	0.00	0.00	0.53	0.26	-0.50	0.24	0.00	-1.12	-0.61	0.00	-3.15	0.00	0.33	8.28	-1.38	-1.09	0.00		
0.81	0.00	-0.35	9.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.33	1.43	0.00	0.82	-3.75	-2.20	-1.41	-4.35	0.00	-2.02	-0.38	0.00	3.35	0.00	-0.33	0.00	0.00	0.00	2.14	1.45	-2.90	-0.12	-1.53	0.00		
0.00	1.58	0.74	0.00	6.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.07	0.00	0.00	0.00	-0.12	-0.07	0.00	0.00	1.64	0.00	0.00	0.00	0.00	-0.55	0.31	0.00	0.25	1.20	-1.74	0.00	-0.69	4.65	0.00		
-1.72	2.00	-1.07	0.00	-3.70	0.00	0.00	0.00	0.00	0.00	0.44	2.39	0.98	0.00	-2.44	0.00	1.75	0.02	0.00	0.00	1.47	-1.79	-0.38	0.00	0.00	0.00	-0.29	0.00	-0.25	0.00	0.40	0.00	0.18	-2.09	-1.67		
1.75	-2.68	0.26	-3.21	0.00	-3.57	0.00	0.00	1.79	0.00	-1.86	0.05	-3.40	0.00	0.00	0.00	-1.47	0.00	0.00	0.00	-0.59	1.83	-6.44	-2.93	0.00	0.37	-0.01	0.00	0.25	0.00	-0.52	0.00	0.00	1.90	0.00		

0.00	0.00	-0.34	0.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.75	0.00	3.46	0.00	0.42	0.00	0.00	1.67	0.00	0.00	0.66	0.00	0.00	-0.56	0.00	0.55	0.00	0.00	-0.25	0.00	0.48	0.00	0.31	0.30	0.00	
-0.14	1.62	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.76	0.00	1.19	-2.75	0.00	-0.41	0.00	0.25	-0.53	0.00	0.00	0.07	0.51	0.00	-2.86	0.00	-0.44	-0.27	0.00	0.00	5.94	0.50	0.00	0.00	-2.02	0.00	
0.00	3.33	0.12	0.00	-2.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.12	-0.04	0.00	0.00	-0.10	0.38	0.00	-0.69	0.00	2.19	-0.40	0.00	1.25	-2.11	-0.02	0.00	0.20	0.09	-15.25	
-0.74	-2.54	-0.15	0.00	0.00	-3.70	0.00	0.00	-4.21	0.00	0.00	0.00	0.00	-0.49	0.00	-2.67	0.00	-0.99	0.24	-4.55	0.00	-0.07	5.21	0.00	-14.64	0.00	-1.93	0.00	0.00	-1.23	-0.05	-0.74	0.00	-0.30	0.00	0.00	
1.77	-0.65	-0.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-0.83	-3.21	2.91	0.00	0.38	0.00	0.43	0.00	-2.18	-3.26	0.00	-5.68	0.00	-0.91	-0.67	0.00	1.25	-2.51	-0.15	-3.70	0.81	-0.71	0.00
-0.87	0.82	-1.91	-1.32	0.00	1.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.43	0.00	-4.74	0.00	0.00	0.00	0.00	0.00	1.27	5.49	0.00	-1.00	0.00	-9.89	0.00	0.00	-4.69	0.00	-0.21	0.00	0.00	-0.43	0.00	
0.00	-3.14	0.21	0.00	0.00	-0.15	0.00	0.00	0.00	0.00	-1.39	0.00	0.86	0.86	0.16	-12.66	0.00	0.00	0.71	0.00	0.00	-2.86	-4.02	0.00	-0.22	-1.00	13.02	0.58	0.00	4.15	0.00	-1.10	0.00	-0.04	1.25	0.00	
0.00	-0.08	-1.34	1.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.62	-2.62	0.00	19.80	0.22	0.00	0.60	1.94	0.00	-1.76	1.23	0.00	0.28	0.50	-0.65	0.00	0.00	0.00	2.57	0.02	0.00	0.00	0.24	0.00	
0.88	-0.87	-2.96	0.00	0.00	0.80	0.00	0.00	2.56	0.00	0.00	0.00	0.05	0.05	0.00	0.17	0.00	-1.63	-0.34	0.00	0.00	-0.84	0.37	1.21	0.00	-4.25	-0.95	-2.45	0.00	0.00	0.00	-4.51	9.15	0.00	-0.73	0.00	
-2.61	0.85	2.79	-1.32	0.00	0.90	0.00	0.00	0.00	0.00	0.00	0.00	1.18	-0.11	0.00	8.00	0.00	-2.03	-0.94	-1.16	0.00	0.15	0.61	0.00	0.38	0.00	2.75	1.90	0.00	-0.50	0.00	0.79	0.00	-0.95	0.43	0.00	
0.00	-0.77	0.94	0.67	0.00	0.00	0.00	0.00	-0.36	0.00	0.00	0.00	-0.92	-0.92	0.00	-1.62	0.00	-1.69	2.90	0.00	-0.75	-0.63	0.00	0.00	-1.09	1.57	-2.04	0.01	-0.36	0.00	0.00	3.53	0.00	0.00	-0.95	0.00	
9.39	-0.07	-0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.33	-3.36	0.00	3.53	0.00	-1.06	0.58	0.00	0.00	1.59	0.12	0.00	-0.12	10.03	-1.35	-0.01	0.00	0.25	0.00	-3.38	0.00	0.00	1.44	0.28	
0.00	0.85	-0.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.48	0.00	0.00	0.00	0.00	-0.91	0.00	0.00	-0.87	-0.24	0.00	0.92	0.57	1.26	0.07	0.00	-0.25	0.00	-3.37	0.00	0.10	-1.91	-8.46	
-6.46	-0.84	0.46	-0.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.57	8.19	0.00	0.00	0.00	0.13	0.88	0.00	0.00	-2.43	-0.85	0.00	0.12	6.53	0.36	0.12	0.00	0.00	-2.67	2.36	0.00	0.90	0.31	0.00	
0.00	0.00	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.65	0.00	-12.88	0.00	0.00	-0.23	0.00	0.00	3.01	0.97	-9.93	-1.01	-6.67	-0.73	-0.11	0.00	0.00	0.00	4.60	-22.13	0.02	1.32	0.00	
0.00	-0.97	-0.23	-0.36	-4.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.19	0.19	0.00	0.00	-1.79	-0.13	2.74	0.00	0.00	-8.52	-3.26	11.55	0.28	-0.57	-2.86	-0.07	0.00	0.00	-4.08	-3.81	0.00	0.00	-0.59	0.00	
0.35	-1.59	-1.52	0.00	-11.03	0.00	0.00	0.00	-1.72	0.00	0.00	-1.15	0.00	0.00	0.00	13.48	0.00	-0.27	-2.37	2.35	-3.76	13.63	-0.12	-6.36	-0.44	0.57	2.22	0.68	0.00	0.00	0.00	-0.79	0.00	-0.02	1.19	0.00	
-0.03	-1.63	0.90	0.00	10.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.12	1.12	0.00	0.54	0.00	0.94	1.04	0.00	0.00	-3.27	2.00	-3.93	-0.02	0.00	0.00	-0.66	0.00	0.00	0.00	-0.02	0.00	0.28	-0.14	0.00	
0.00	0.74	1.39	-1.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.82	0.82	0.00	0.00	0.00	3.05	0.00	0.00	0.00	3.78	-0.73	-2.23	0.00	-4.29	0.00	-0.01	0.00	0.00	0.00	1.62	-17.70	0.28	0.35	0.00	
0.00	0.49	-0.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.30	-1.30	0.00	-0.91	0.28	-3.21	-0.18	0.00	0.00	-1.54	-0.86	-2.47	0.20	-1.49	-0.33	0.00	0.00	0.00	1.40	0.17	0.00	0.00	0.14	0.00	
0.03	-3.65	0.07	-0.45	0.00	-1.79	0.00	0.00	0.00	0.00	0.00	0.00	-0.48	-0.48	0.00	0.00	-1.32	0.40	0.70	0.00	0.00	1.32	-0.50	0.00	0.04	1.21	-0.07	0.93	0.00	-3.50	-1.41	2.96	0.00	-0.38	0.09	0.00	
0.52	0.11	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.49	-4.84	3.03	3.03	0.00	0.00	0.00	2.38	0.39	0.00	0.00	-1.37	1.75	0.00	2.41	4.49	-2.26	-0.76	0.00	-1.55	0.17	0.21	-1.97	0.00	-0.96	0.00	
2.08	0.87	1.28	0.00	0.00	-3.51	0.00	0.00	-5.32	0.00	-0.82	0.10	-0.93	-0.93	0.00	0.54	0.00	-1.16	0.91	0.00	0.00	-0.25	-1.60	0.00	-2.59	-2.58	1.59	0.00	0.00	3.95	0.00	-0.02	0.00	2.60	1.66	-14.81	
-2.54	0.52	0.36	0.00	0.00	0.00	0.00	0.00	0.15	0.00	0.00	0.00	1.56	1.56	0.00	-3.06	0.00	-0.52	0.73	0.00	0.00	1.68	-0.12	-2.44	2.00	0.00	-3.47	-0.16	3.98	0.00	0.00	-1.12	-4.10	0.00	0.05	-2.81	
0.00	0.00	-1.46	-0.67	0.00	-5.78	-1.95	0.00	0.00	0.00	0.00	0.00	0.05	0.05	0.00	2.60	0.00	-4.20	-3.70	0.00	0.00	-0.56	0.50	-3.00	0.00	-2.65	-6.38	0.01	0.00	0.00	0.00	0.11	0.00	0.00	0.00	0.00	
1.46	1.79	0.23	2.49	0.00	0.00	0.00	0.00	-7.69	0.00	0.00	2.93	-0.95	-0.95	0.00	0.00	0.00	-3.29	-0.23	1.10	0.00	0.28	-0.37	0.00	-1.41	1.51	-6.03	1.92	0.00	1.27	0.00	0.75	-8.03	1.22	-1.56	-15.53	
0.27	-1.02	-0.67	0.00	0.00	0.00	0.00	0.00	-12.83	0.00	0.00	-4.36	0.95	0.95	0.00	0.00	0.00	1.13	0.00	0.00	0.00	-1.23	-0.12	1.13	2.43	2.98	0.57	-1.29	-0.43	0.00	0.00	0.40	0.00	-0.97	1.06	-0.81	
0.00	1.03	0.55	0.00	0.00	0.00	0.00	0.00	-5.93	0.00	0.00	-0.79	-0.08	-0.08	0.00	0.00	0.00	-1.26	3.04	0.05	0.00	0.89	-1.88	2.45	0.00	2.89	-3.54	0.00	1.31	-3.75	0.00	-0.23	1.46	0.00	0.00	-2.28	
-1.71	-1.07	-1.30	0.00	0.00	0.00	0.00	0.00	-0.10	0.00	0.00	0.00	1.19	1.19	0.00	0.00	0.00	2.27	0.00	0.00	0.00	-0.74	1.15	-0.50	-0.74	-2.53	-6.97	0.00	0.00	3.90	0.00	0.21	0.00	1.96	0.00	-0.39	
1.74	2.46	0.87	0.00	0.00	2.00	0.00	0.00	0.00	0.00	0.00	0.50	0.40	0.40	0.00	0.00	0.00	-0.42	-2.95	0.00	0.00	-2.92	0.76	-3.00	2.27	2.31	-0.78	0.47	0.00	0.00	-0.17	0.61	-2.28	0.00	-0.65	0.00	
0.00	2.11	0.39	-0.67	0.00	-2.45	89.05	0.00	3.46	0.00	0.83	-0.50	-1.11	-1.11	0.00	-1.31	-3.33	-0.70	-2.16	3.41	0.00	-4.40	-2.13	-3.09	-2.79	-1.41	-0.64	-0.98	0.00	3.00	0.00	-0.82	0.00	0.00	0.56	0.00	
0.82	1.69	1.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.71	0.00	0.38	0.38	0.00	0.00	-1.38	-0.70	-2.21	-2.20	-0.78	6.75	1.92	0.00	0.00	7.71	3.65	0.62	0.00	0.00	0.00	2.62	2.22	0.00	0.68	-1.29	
0.24	0.83	-1.78	-0.67	0.00	-1.51	0.00	0.00	0.39	0.00	0.00	0.00	2.17	2.17	0.00	0.00	0.00	1.27	0.46	0.00	0.00	-0.32	-2.26	0.00	4.29	-3.98	6.57	-0.17	0.00	-7.77	0.00	1.09	0.00	2.31	-0.65	0.33	





0.00	0.17	0.65	0.00	0.00	0.00	-45.19	-15.28	1.04	0.00	0.00	0.00	-0.13	-1.79	-0.08	0.00	-0.26	0.22	0.96	0.00	-0.92	1.08	0.00	4.63	-0.25	-0.04	0.46	0.00	0.00	0.00	-0.42	0.00	0.00	1.76	0.47			
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
0.00	0.00	0.76	0.00	0.00	0.00	0.00	0.00	-3.20	0.00	-6.25	0.59	-1.22	0.00	5.63	3.45	-0.22	0.00	1.82	1.63	1.81	0.00	-3.05	5.00	0.00	0.00	0.00	0.00	0.00	0.00	1.87	0.00	0.55	0.00	1.82	2.07	1.28	
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
0.00	1.25	0.67	0.00	0.00	0.00	0.00	0.00	3.30	0.00	0.00	-1.25	0.00	-0.91	10.00	-0.64	-2.00	-1.21	8.48	-0.69	-0.11	-1.85	0.00	-1.90	0.21	1.77	0.00	-0.52	0.00	-0.31	0.00	0.00	0.00	-1.20	0.00			
1.00	-0.71	-1.16	0.00	0.00	0.00	0.00	0.55	-2.06	0.00	0.00	0.90	0.00	2.25	0.00	-0.39	1.51	0.00	0.00	0.07	0.11	0.00	0.22	2.91	-0.42	0.00	0.00	5.26	0.00	-0.44	0.00	0.45	0.82	0.00	0.00			
0.00	-1.39	0.59	6.63	0.00	0.00	0.00	2.75	0.00	0.00	6.67	-1.05	0.00	0.00	0.00	-0.13	-0.48	0.00	2.06	0.66	0.00	-4.67	0.00	0.24	0.08	2.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-1.27	0.00		
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
0.00	1.01	0.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.25	0.16	0.00	-0.16	0.00	-2.60	0.00	0.00	0.00	-0.95	-0.33	0.00	-26.09	-0.94	0.71	-1.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
0.00	3.24	3.19	2.50	0.00	0.00	0.00	0.00	0.00	15.00	0.00	-0.06	0.00	-1.66	0.00	-5.67	0.08	1.67	0.00	5.82	0.45	0.00	-1.22	5.70	-0.04	1.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.56	0.00		
-0.24	-2.46	0.02	0.00	0.00	0.00	0.00	-2.91	5.03	0.00	0.00	0.62	0.00	-0.08	6.02	2.41	4.78	-1.37	0.00	3.41	0.33	0.00	13.00	-4.89	-0.54	-1.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.33	1.27	-0.33	
-0.06	0.38	-2.08	-0.76	0.00	0.00	0.00	5.40	3.16	0.00	-1.48	0.14	0.00	0.00	2.89	-3.16	-3.83	-0.28	-3.23	-0.65	-0.22	-2.68	9.17	5.66	-1.00	1.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.84	-0.66	
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
0.24	0.83	1.20	0.00	0.00	0.00	0.00	0.00	0.00	1.09	0.00	2.82	0.00	0.00	1.11	0.00	-1.00	5.56	-8.30	-2.00	-0.22	0.00	0.27	-0.22	1.16	-1.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.43	0.00	
0.00	-2.34	1.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.51	10.77	0.58	0.00	2.04	0.00	-4.43	0.22	-0.22	-5.39	5.58	-2.00	-0.17	1.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1.35	1.75	1.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.87	0.00	-0.66	0.00	1.43	-0.44	0.00	0.00	-0.16	0.00	-3.42	2.06	9.77	-0.42	2.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
-0.74	0.00	-0.59	0.00	0.00	0.00	-6.42	0.00	-14.88	0.00	0.00	-0.06	0.00	0.00	0.00	-1.27	2.89	0.00	0.00	1.22	0.22	-1.83	0.00	0.83	-3.68	-3.54	0.00	4.17	0.00	0.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
0.75	0.29	0.24	0.00	0.00	0.00	0.00	0.00	-2.95	0.00	0.00	-1.91	0.00	0.00	-0.16	1.28	-3.56	0.00	-4.91	-1.32	-0.11	0.00	-6.85	2.67	-0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
-1.46	-2.15	0.82	3.89	2.33	0.00	0.00	0.00	0.00	0.00	0.00	7.10	0.00	0.17	0.16	-1.13	0.26	-1.58	0.16	-0.07	0.11	0.00	0.00	-2.00	0.30	0.24	-2.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.86	1.25	0.04	-1.60	0.00	0.00	0.00	0.35	0.00	0.00	0.00	-3.64	0.00	3.99	0.00	-0.28	0.06	1.60	3.77	2.15	-1.11	0.00	10.04	0.00	-0.30	1.96	0.00	-0.27	0.00	0.04	-1.33	0.00	0.52	0.00	0.00	0.00	0.00	
0.00	-4.23	-0.29	0.00	0.00	0.00	-2.27	0.00	0.00	-1.53	0.00	-0.34	0.00	0.06	0.00	0.00	0.04	0.00	0.00	4.94	1.01	0.00	3.05	2.04	4.09	-1.41	0.00	5.61	0.00	-0.55	-0.40	0.00	-0.04	0.00	0.00	0.00		
-0.97	0.00	0.20	0.00	0.00	0.00	0.64	0.00	0.00	0.00	0.00	0.28	0.00	-3.92	0.00	-3.57	0.00	0.00	-3.22	0.56	-1.87	-0.58	2.00	-3.93	0.54	0.83	1.27	0.00	0.09	-0.83	0.00	2.78	0.00	0.00	0.00	0.00		
0.00	3.51	-1.68	0.00	0.00	-0.07	0.00	0.00	0.00	0.00	-0.69	1.09	0.00	-0.17	0.00	-4.74	3.48	0.00	0.00	0.18	-0.44	0.00	1.19	-0.39	0.00	-0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
0.00	0.87	-3.45	0.00	0.00	0.02	0.00	-0.93	0.00	0.00	0.00	0.92	0.00	0.00	0.00	-6.69	0.00	0.00	0.38	-2.00	-4.76	0.24	-0.73	-2.61	0.39	0.00	2.50	0.74	-0.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
-0.57	0.00	-2.33	0.00	0.00	1.72	0.00	-1.18	0.00	0.00	1.56	-1.24	0.00	0.75	0.00	0.67	1.43	0.00	0.00	0.04	1.61	-0.29	0.94	-0.60	-1.79	-3.34	0.00	1.26	0.00	-2.62	1.33	0.00	0.30	0.00	0.00	0.00		
-1.08	0.82	-2.28	0.00	0.00	-1.69	0.00	-0.95	0.00	0.00	-1.54	2.58	1.83	0.00	-0.41	0.00	1.16	0.04	0.00	3.91	0.39	-2.34	0.00	-2.33	-0.20	-1.14	0.50	-0.83	0.00	0.00	-1.29	0.00	0.00	0.00	0.00	0.00		
0.00	0.42	-0.87	-4.35	0.00	3.45	0.00	0.96	0.00	0.00	-0.50	0.06	0.00	0.00	0.00	-0.49	-2.63	0.00	0.00	-0.21	-2.96	0.00	2.98	0.00	-3.40	4.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
0.00	0.00	-2.29	5.66	0.00	-1.17	0.00	0.00	2.01	0.00	-0.07	0.32	0.00	2.16	0.00	1.64	-1.27	0.00	0.00	1.03	0.94	0.00	0.00	-0.40	4.05	-4.20	-1.67	-1.27	0.00	-0.60	0.00	0.56	0.10	-3.67	0.00	0.00		
0.00	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	-1.52	0.00	-1.67	-0.33	0.00	-1.79	0.00	1.62	0.99	2.11	0.00	-0.74	-0.35	0.00	0.58	-0.20	-2.42	-0.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

0.00	-2.80	-0.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.76	0.00	-0.41	0.00	-2.87	-0.98	1.03	1.85	0.57	-0.12	0.00	0.00	0.80	-1.50	0.00	0.00	0.00	0.00	-0.06	0.27	0.00	0.62	0.00
0.00	1.41	0.04	-4.19	0.00	0.00	0.00	-1.79	-1.24	0.00	0.00	0.00	-2.32	0.00	0.00	0.00	0.00	1.98	-3.62	0.00	-1.02	-0.35	-4.73	1.22	0.00	2.33	1.43	0.00	0.00	0.73	0.81	0.00	0.00	-0.30	0.55
0.24	0.00	-2.87	9.99	1.14	0.00	0.00	0.00	0.00	0.00	0.00	-1.02	2.14	0.00	-0.17	0.00	1.15	1.81	2.17	0.00	1.28	0.23	0.00	0.00	-8.80	-2.51	1.69	0.00	-4.62	0.00	-1.14	0.80	-0.88	0.32	0.00
0.00	-0.45	-0.04	0.00	0.00	0.00	0.00	0.00	-3.97	0.00	0.00	0.00	-0.02	0.00	-0.08	-1.10	-2.76	-0.82	0.00	0.85	-1.37	0.23	0.00	3.34	2.41	-0.38	-2.06	0.00	0.81	1.33	0.08	0.00	-0.16	0.00	0.00
0.00	-2.38	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.32	0.00	0.00	0.00	0.83	0.00	1.55	0.00	1.74	-0.35	0.00	0.15	0.00	1.77	0.73	0.00	0.00	0.00	-1.86	0.00	0.16	-0.12	0.00
-9.31	0.94	-0.26	-8.16	0.00	-19.06	0.00	0.61	0.00	0.00	0.00	-0.68	-0.04	0.00	0.00	0.00	3.80	0.00	-1.53	0.00	-0.83	1.06	0.00	-0.86	-4.06	-0.71	1.58	0.00	0.00	0.00	0.72	0.00	0.00	-0.79	0.00
10.00	0.00	-0.02	8.37	0.00	0.00	0.00	2.41	0.00	0.00	0.00	0.00	0.46	0.00	0.00	0.00	-1.27	-0.54	0.00	0.00	0.99	-1.28	0.00	0.51	-9.58	0.66	0.58	0.00	0.00	0.00	-1.72	0.00	-0.88	-9.87	0.00
0.00	0.00	-0.78	0.00	0.00	0.00	0.00	0.00	3.26	0.00	0.00	0.00	-0.35	0.00	0.00	0.00	1.29	-2.36	-0.57	0.54	-1.43	0.12	0.00	-0.15	-1.48	-0.42	0.30	0.00	0.00	0.00	3.48	2.93	0.89	0.00	0.00
0.00	1.92	-0.44	-1.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.56	0.00	0.08	0.00	-1.59	2.91	0.00	0.00	-0.14	2.11	0.00	0.15	-2.75	0.28	0.00	0.00	0.00	0.30	0.00	0.00	0.33	0.00	
0.73	-0.07	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.38	-0.01	-0.56	0.00	0.00	0.32	-0.90	-0.99	0.00	-0.60	-1.26	11.28	-2.22	4.11	-1.98	-2.01	-0.42	0.00	0.00	-0.64	0.00	-0.88	1.64	0.00
-0.72	-5.55	0.62	1.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	-0.08	0.00	0.65	-2.91	0.00	0.00	0.28	1.86	6.78	-1.10	-0.49	0.24	1.73	0.00	0.00	0.00	-0.20	0.00	-1.45	0.39	0.00
0.00	1.49	-0.38	0.00	0.00	-3.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.56	0.00	1.10	0.00	-1.38	0.18	-0.34	0.00	1.70	0.00	-4.41	-1.16	0.00	0.00	0.17	0.24	0.00	3.28	1.39	0.00
0.00	-1.83	-0.11	0.00	0.00	0.00	0.00	0.59	0.95	0.00	-1.88	-1.36	-0.10	0.00	0.00	0.00	-0.64	-0.53	0.00	0.00	-0.21	-0.11	11.90	0.00	-1.24	0.00	1.77	0.00	-4.00	0.00	-0.30	0.00	0.88	-0.62	0.00
0.00	0.72	-2.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.38	-5.36	0.00	0.00	0.55	1.94	-0.56	0.00	0.00	-0.18	0.57	0.00	-1.12	-4.27	0.95	0.14	0.00	4.17	0.00	-0.10	0.00	-2.57	-0.58	0.00
0.00	-0.55	0.88	0.00	0.00	3.23	0.00	0.00	-0.94	0.00	0.00	0.00	4.24	0.00	0.00	0.00	-0.47	0.00	0.00	0.00	-0.36	-0.23	0.00	1.63	0.00	0.70	0.69	0.00	-5.33	0.00	-0.63	0.00	-1.18	0.00	0.00
0.00	-0.28	-1.74	0.00	0.00	0.00	0.00	2.92	0.00	0.00	0.00	-0.35	-1.59	0.00	0.00	0.00	0.00	0.00	1.58	0.00	-0.21	1.83	0.00	-1.60	3.94	-1.73	-1.71	0.00	0.00	0.00	0.98	0.00	2.08	0.54	0.00
0.00	0.28	-1.17	0.00	0.00	0.00	0.00	0.00	-2.63	0.00	0.00	-1.75	-1.49	0.00	0.00	0.00	-1.91	0.00	0.00	0.00	-0.79	-0.34	0.00	0.72	-2.78	-0.15	1.74	0.00	-4.23	-0.11	-0.99	0.00	-0.69	-0.13	-0.28
1.52	-0.22	-1.34	0.00	6.18	-3.33	0.00	0.00	0.00	0.00	0.00	0.00	-0.53	0.00	-1.67	0.00	0.16	1.96	-1.30	0.00	-0.32	0.79	-0.71	-0.16	-0.52	-1.86	0.00	0.00	0.00	0.14	0.00	-1.98	1.23	0.00	
0.00	0.22	-0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.75	0.00	-0.85	0.00	-0.32	-0.77	0.00	0.00	-5.25	-0.56	0.00	-1.12	0.52	-0.82	-0.89	0.00	-2.94	0.00	-0.51	0.00	1.64	0.00	0.00
0.75	-0.31	-0.90	0.00	0.00	0.00	0.00	-0.57	0.00	0.00	0.00	0.00	-2.20	0.00	0.00	0.00	0.65	0.00	0.00	0.00	-4.47	-0.34	0.00	0.00	-7.27	-1.50	-0.44	0.00	0.00	0.00	-7.04	0.00	-0.72	0.19	-0.76
0.09	-4.93	-2.85	0.00	0.00	0.00	0.00	2.29	0.00	0.00	0.00	0.00	-0.48	0.00	0.00	0.00	0.00	-11.01	-0.26	0.00	-3.52	-0.11	0.00	2.11	-1.96	-1.57	-0.72	0.00	0.00	0.00	0.93	0.00	0.00	-0.21	0.00
-0.44	0.79	-2.88	0.00	0.00	-3.62	0.00	0.00	-3.68	0.00	0.00	0.00	-0.95	0.00	0.00	3.30	0.00	-0.02	0.26	0.00	-11.38	0.23	0.00	-0.98	12.00	0.00	1.14	0.00	0.00	0.06	-8.14	0.00	0.00	0.04	-0.35
0.00	-0.31	-10.14	-0.34	0.00	0.00	0.00	1.88	0.00	0.00	0.00	0.00	-0.52	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	-8.92	-0.79	0.43	-1.26	-3.90	-5.12	-1.38	-0.43	-8.79	-0.66	-4.66	0.00	-0.90	-0.04	0.00
0.00	-8.31	-6.32	0.00	0.00	-10.42	0.00	-2.42	0.00	0.00	0.00	0.00	0.34	0.00	0.00	0.00	-3.23	-4.18	-2.89	0.00	0.45	0.91	-0.43	1.66	1.69	-3.37	-0.46	0.00	-0.33	0.00	-3.69	0.00	-0.91	0.53	0.00
-0.39	0.00	-3.12	0.00	0.00	0.00	0.00	0.00	3.82	0.00	0.00	0.00	-1.29	0.00	0.00	0.00	-0.67	0.00	0.00	0.00	-0.25	-0.34	0.00	-3.74	1.66	0.52	0.43	0.00	0.00	0.00	0.21	0.00	0.00	0.00	0.00
1.19	-1.50	6.43	0.86	0.00	-0.15	0.00	1.35	3.35	0.00	0.00	0.00	2.92	0.00	-0.17	0.00	0.00	4.43	0.00	0.00	1.45	0.11	0.00	0.00	0.00	-1.62	-1.36	0.00	0.00	0.00	2.71	0.00	1.83	1.10	0.00
-0.44	0.00	6.40	0.00	0.00	0.00	0.00	0.00	3.03	0.00	0.00	0.00	-0.96	0.00	0.00	3.19	0.00	0.49	0.00	0.00	7.56	0.34	0.00	0.00	2.94	0.00	0.61	0.00	0.33	-2.21	7.12	0.00	-0.54	-0.02	0.00
0.00	0.00	8.52	-0.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	-1.34	0.00	0.00	0.00	-0.37	0.67	0.00	-9.53	0.00	0.00	-0.49	0.00	0.00	4.91	-4.86	0.00	-0.61	0.00	
0.00	0.00	8.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.96	0.00	0.00	0.00	0.00	-2.04	0.00	0.00	0.00	13.51	0.56	0.00	-0.10	0.00	0.00	-0.16	0.00	-0.33	0.00	7.59	0.00	0.00	0.99	-2.59
0.00	5.00	0.16	0.00	0.00	0.00	0.00	0.00	2.03	0.00	-1.93	0.00	0.70	0.00	0.00	0.00	-4.51	2.78	0.00	0.00	2.19	-0.78	0.00	-0.72	0.00	4.41	-1.35	0.00	3.33	0.38	2.02	0.00	-0.36	2.21	0.00
0.00	0.00	-0.12	0.00	0.00	2.50	0.00	0.00	0.00	0.00	0.00	0.00	0.56	-16.20	0.00	0.00	2.09	0.36	-1.35	0.00	1.38	-0.41	-1.91	3.68	-1.59	0.34	0.63	0.00	0.00	1.50	0.00	-1.82	-3.06	0.00	
1.01	6.61	-0.02	0.00	0.00	2.44	0.00	0.00	-10.45	0.00	-7.02	0.00	0.45	-4.50	-0.13	0.00	3.29	1.25	1.37	0.00	-0.09	-0.54	1.20	-0.59	0.00	10.85	0.55	0.00	0.00	-0.38	2.44	0.00	-0.93	0.57	-4.88
0.00	0.00	0.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.84	0.00	0.30	-3.09	0.00	-0.14	0.00	0.00	1.57	-0.44	0.06	1.23	11.83	1.93	-0.54	-2.14	0.00	0.00	3.02	0.00	0.00	0.18	1.88

0.00	0.00	1.53	0.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.06	0.00	-0.43	0.00	-3.16	-0.92	0.00	0.00	-0.11	0.21	-0.35	0.00	2.71	1.22	-2.19	0.00	0.00	-2.27	-0.54	0.00	-7.29	0.30	0.00	
-0.82	1.57	2.86	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.88	-1.34	0.00	-1.03	0.00	-0.30	0.00	0.00	0.00	-6.43	0.18	0.00	2.04	9.72	2.54	0.00	0.00	3.23	-3.69	-0.67	0.00	0.00	-0.21	-3.33
0.00	-0.78	0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.37	5.72	0.00	1.47	0.00	1.41	0.00	0.00	0.00	-7.22	-0.38	1.03	-2.61	2.83	-0.47	1.13	0.00	0.00	0.00	-3.18	0.00	0.81	0.09	0.00
0.00	0.00	0.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.79	1.05	-3.12	0.00	0.00	0.00	-2.89	0.89	2.39	0.00	-10.59	-0.03	0.00	1.83	-0.42	1.20	-0.37	0.00	15.63	0.00	-0.39	0.00	-2.00	1.02	0.00
1.30	2.31	0.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.30	-2.27	0.00	0.00	0.64	2.83	-1.28	-3.64	-0.17	0.68	0.00	-1.49	9.89	-2.12	1.03	0.00	0.00	0.00	0.00	0.00	0.00	-1.41	0.00
0.00	-1.83	-0.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.25	0.00	-1.15	0.00	-0.90	3.72	0.00	3.77	-0.14	1.46	0.00	0.00	-7.94	-2.70	0.00	0.00	0.00	0.00	-0.13	0.00	1.02	-0.53	-1.92
-0.44	-0.44	-1.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.72	0.00	0.00	0.00	0.00	0.00	1.29	1.60	0.00	0.28	-0.45	0.00	1.99	-1.15	0.00	0.44	0.00	0.00	0.00	-0.25	0.00	0.00	2.84	-2.00	0.00
0.00	0.00	-3.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.38	3.42	-0.09	0.00	0.00	0.00	0.09	0.00	0.00	4.25	0.92	0.00	0.19	0.63	1.12	-0.63	0.00	0.00	0.00	-1.65	0.00	0.00	0.18	-4.64
0.00	0.00	-1.67	1.43	0.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.60	0.00	0.00	2.66	0.00	1.96	0.00	0.00	-4.28	-0.18	0.00	-2.34	0.00	0.18	0.00	0.00	0.00	0.00	-2.01	0.00	0.00	0.00	0.00
0.44	0.00	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.69	0.00	-0.51	0.00	3.97	-1.92	0.00	-5.45	0.08	0.17	0.00	-0.09	4.34	-1.28	0.00	2.18	0.00	0.00	0.90	0.00	-0.72	0.41	0.00
0.00	-0.46	-6.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.25	0.00	0.00	0.00	-0.32	1.98	0.00	0.00	0.12	0.59	0.00	-0.01	-0.49	1.00	1.27	0.00	0.00	0.00	-4.37	0.00	1.74	1.69	0.57
0.00	0.00	-0.03	0.51	-1.05	0.00	0.00	0.00	0.00	-18.28	4.36	0.00	-1.06	0.00	-0.12	0.00	-1.68	0.00	-1.58	0.00	0.58	-0.88	0.14	2.34	4.68	-0.99	1.55	0.00	0.00	0.00	-0.64	0.71	-2.00	3.69	0.00	0.00
0.00	-1.01	2.25	0.00	0.00	0.00	0.00	-3.33	0.00	0.00	0.00	0.00	0.00	0.28	0.00	-5.37	1.04	-0.08	-0.03	0.00	0.00	1.03	4.49	0.00	-2.29	11.64	0.00	0.00	0.00	-5.41	0.00	-2.05	0.00	0.02	0.37	0.00
0.55	-0.08	0.53	-0.50	0.00	0.00	0.00	10.34	-0.40	0.00	0.00	0.00	0.00	0.29	0.00	-3.11	0.00	1.99	0.37	-1.07	0.00	-1.83	1.30	-0.77	-0.76	-9.46	0.09	0.09	0.00	0.00	0.00	0.42	0.00	1.00	-3.67	0.00
0.73	1.56	2.86	-4.04	0.00	0.00	0.00	2.60	0.00	0.00	0.00	0.00	-2.26	0.68	0.00	-5.09	0.00	-1.74	-0.63	0.00	0.00	2.26	-4.99	0.59	-1.75	4.36	-0.19	-0.11	0.00	5.71	0.00	2.24	-1.38	-1.01	3.65	0.00
-1.56	0.00	-0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.79	0.00	0.00	0.00	2.18	0.26	0.00	0.00	-0.45	0.30	0.05	2.56	8.71	0.00	0.02	0.00	8.11	0.07	1.25	0.00	0.00	-0.19	-0.24
-0.44	-0.77	-1.09	0.00	0.00	8.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.21	0.00	0.25	0.00	1.62	0.03	0.00	0.00	0.65	0.14	0.00	0.00	0.10	-0.15	-0.05	0.00	0.00	-0.07	-0.87	0.00	0.00	0.27	-2.50
2.94	0.00	0.83	3.60	0.00	0.00	-3.05	0.40	0.00	0.00	0.00	-6.03	-0.12	0.00	-0.25	0.00	2.69	5.68	0.00	0.00	2.00	3.13	0.00	0.00	-4.40	0.98	0.76	0.00	-3.50	0.00	3.28	0.00	0.00	0.00	0.00	2.08
0.00	0.78	-0.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.99	0.00	-0.05	0.00	0.00	0.00	-2.50	-5.42	0.00	0.18	-1.03	-3.07	0.00	0.63	0.95	0.51	-0.71	0.00	0.00	1.56	0.00	-0.39	0.00	-0.82	0.00	0.00
0.00	0.77	-1.15	-0.42	0.00	-9.89	0.00	0.00	0.00	0.00	0.00	0.00	-3.57	0.00	0.00	0.00	1.58	5.68	0.00	0.00	-0.82	-0.40	0.00	3.11	-1.35	-1.72	-0.02	0.00	0.00	-1.54	1.00	0.00	0.51	-0.05	0.00	0.00
-1.43	-0.76	0.94	0.00	-1.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.00	0.00	0.00	0.00	-2.40	-7.15	0.00	0.00	-1.09	0.90	0.00	0.00	3.97	3.06	0.02	0.00	0.00	0.00	2.93	-1.08	-0.51	0.06	-1.39	0.00
0.00	0.00	1.09	-10.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.89	0.00	0.00	-1.52	3.08	2.43	0.00	0.00	2.74	-0.77	0.00	0.00	0.00	-4.03	0.71	0.00	54.00	0.00	0.51	0.00	0.00	0.00	-1.04	0.00
-1.39	0.00	0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.12	0.00	0.00	0.00	-1.73	0.00	0.00	0.00	-0.35	0.44	0.00	-1.20	0.00	-8.55	0.00	0.00	3.20	11.49	0.18	0.00	0.00	1.84	0.00	0.00
2.26	0.00	0.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.03	0.13	-7.06	-4.75	0.00	0.17	5.21	0.00	0.00	-1.65	-0.36	0.00	-2.44	0.00	0.02	0.00	0.00	0.00	-1.90	-0.01	0.00	0.00	-0.05	-6.84	0.00
0.00	0.00	-0.71	0.00	-1.08	-1.58	0.00	1.05	3.33	0.00	-0.04	0.00	-6.01	0.00	0.00	0.00	-3.63	-5.02	1.62	5.24	-1.67	0.63	-2.64	10.25	-4.50	0.08	0.68	0.00	0.00	0.00	0.15	0.00	-10.18	-0.11	0.00	0.00
0.00	0.00	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.23	0.00	5.90	0.00	0.00	0.00	5.05	0.00	0.00	0.32	0.50	-0.20	0.00	5.10	-6.65	9.78	-1.38	0.00	-7.63	-0.08	-0.16	0.00	2.81	-1.64	-8.86	0.00
-2.07	-2.31	0.17	10.23	0.00	-0.87	0.00	0.00	0.00	0.00	0.00	0.00	0.35	0.00	0.00	1.54	-0.13	-0.38	-0.80	0.00	1.39	0.75	-0.96	0.00	0.00	-1.61	0.71	0.00	-15.23	5.79	-0.89	0.00	0.00	-1.93	0.00	0.00
0.00	-3.94	-1.52	0.00	0.00	0.00	-1.04	-3.96	0.00	0.00	0.04	1.28	0.00	0.00	0.00	0.00	-3.85	-3.40	0.00	0.44	0.00	0.00	1.65	2.82	-0.16	0.66	0.00	0.00	0.00	-1.51	0.00	-2.07	0.26	-2.00	0.00	
0.00	-1.64	5.69	2.06	0.00	0.00	0.00	0.77	0.00	0.00	0.00	0.59	0.00	-0.26	0.00	0.84	1.00	0.00	0.00	0.83	-0.75	-0.74	2.72	-0.18	0.55	-0.04	0.00	0.00	0.00	1.38	0.00	-0.71	-0.28	0.00	0.00	
0.50	-4.36	-1.68	-1.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.72	0.00	0.00	0.00	-4.52	0.96	-0.09	0.00	0.35	0.67	0.00	10.97	-8.33	-0.19	0.57	0.00	0.00	0.00	0.42	0.00	0.00	-0.04	-7.86	0.00	0.00
-4.35	0.00	-0.33	2.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.67	0.00	0.00	0.51	4.76	-1.18	0.00	0.00	-3.65	-0.71	0.00	6.18	2.38	-1.04	-0.45	0.00	0.00	-4.05	0.13	0.00	0.00	1.51	0.06	0.00	0.00
-8.40	0.00	-0.42	0.00	0.00	0.00	0.52	0.00	0.00	-1.78	0.00	0.89	0.00	5.26	0.00	0.00	0.23	-2.75	0.00	1.77	0.00	4.48	-8.83	0.00	1.83	0.00	0.00	0.00	0.00	0.89	0.00	0.00	-0.47	0.18	0.00	0.00
7.23	6.41	0.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.15	0.34	0.00	-2.00	0.00	-0.02	0.55	-0.03	-9.06	0.06	0.66	0.00	-2.66	3.87	0.00	-0.03	0.00	0.00	-6.97	0.34	0.00	0.00	-0.96	-0.43	0.00	0.00



