

# **MÉTODO E DEFINIÇÃO DE PARÂMETROS PARA REVISÃO DAS TARIFAS DO SERVIÇO REGULAR METROPOLITANO**

**NT/CTR/0002/2009**

**Fortaleza, 30 de dezembro de 2009**

## Apresentação

O presente documento destina-se a caracterizar o sistema de transporte rodoviário de passageiros da Região Metropolitana de Fortaleza por ônibus, principalmente no que diz respeito às informações que subsidiarão a revisão tarifária a ser realizada.

O documento traz uma breve caracterização da Região Metropolitana de Fortaleza, da operação e das empresas permissionárias do sistema metropolitano e, posteriormente, apresenta a metodologia utilizada para determinar cada coeficiente e parâmetro necessários para a revisão tarifária, sendo finalizado pelos resultados obtidos.

## Região Metropolitana de Fortaleza – RMF

A RMF foi criada em 1973 e contava inicialmente com cinco municípios: Fortaleza, Aquiraz, Caucaia, Pacatuba e Maranguape. Em 1991 a RMF foi ampliada em função da criação de novos municípios a partir de desdobramentos de outros municípios, incorporando desta forma os municípios de Eusébio, Guaiúba, Itaitinga e Maracanaú, totalizando então nove municípios.

Em dezembro de 1999, foram incluídos à RMF mais 4 municípios, conforme ilustra a Figura 1. São eles: São Gonçalo do Amarante, Chorozinho, Pacajus e Horizonte. Com essa ampliação a RMF passou a apresentar 4.976,10 km<sup>2</sup>. Essa configuração define atualmente o Sistema de Transporte Metropolitano, ou seja, as linhas regulares que ligam esses municípios entre si constituem o Sistema Metropolitano de Transporte. Entretanto, em 26 de junho de 2009 foi aprovada a Lei Complementar 78 que entre outras providências amplia mais uma vez a RMF incorporando os municípios de Pindoretama e Cascavel.

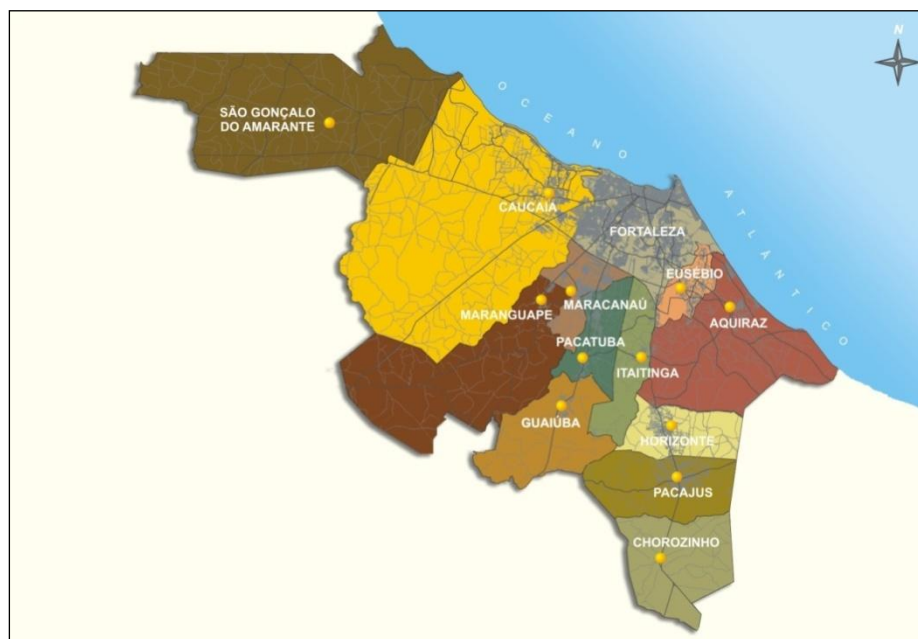


Figura 1 – Região Metropolitana de Fortaleza Considerada no Sistema de Transporte Metropolitano de Passageiros Vigente.

## **Caracterização do Sistema Metropolitano**

O Sistema de Transporte Rodoviário Intermunicipal de Passageiros (STIP) atualmente é formado por linhas operadas pelo serviço regular e pelo serviço regular complementar e que podem ser classificadas em linhas metropolitanas, interurbanas e do CRAJUBAR.

Atualmente o sistema conta com 250 linhas interurbanas e 77 metropolitanas (sistema regular) operadas por um total de 47 empresas, e 19 linhas interurbanas e 12 metropolitanas (sistema regular complementar) operadas por 4 cooperativas.

O marco regulatório do setor no Estado do Ceará é constituído por:

- a) Lei Federal Nº 8.987, de 13/02/1995, que dispõe sobre o regime de concessão e permissão de serviços públicos previsto no artigo 175 da Constituição Federal;
- b) Lei Estadual Nº 12.788, de 30/12/1997, que institui normas para concessão e permissão no âmbito da administração pública estadual;
- c) Lei Estadual Nº 12.786, de 13/12/1997, que institui a Agência Reguladora de Serviços Públicos Delegados do Estado do Ceará – ARCE;
- d) Lei Estadual Nº 13.094, de 12/01/2001, que dispõe sobre o sistema de transporte rodoviário intermunicipal de passageiros do Estado do Ceará, alterada pela Lei Estadual Nº 14.288, de 06/01/2009;
- e) Decreto Nº 29.687 de 18/03/2009 que aprova o Regulamento dos Serviços de Transporte Rodoviário Intermunicipal de Passageiros do Estado do Ceará;
- f) Demais normas legais, regulamentares e pactuadas pertinentes (Resoluções, contratos, termos de permissão etc.).

Segundo a regulamentação, os serviços de Transporte Rodoviário Intermunicipal de Passageiros são classificados em:

### **I - Serviços Regulares de Transporte Rodoviário Intermunicipal de Passageiros:**

- a) Serviço Regular Interurbano Convencional: transporte de passageiros realizado entre dois ou mais Municípios do Estado do Ceará, situando-se, pelo menos um deles, fora da Região Metropolitana de Fortaleza;
- b) Serviço Regular Interurbano Executivo: serviço regular interurbano prestado com um número reduzido de paradas, passageiros somente sentados e realizado por veículo com ar-condicionado e banheiro com sanitário;
- c) Serviço Regular Interurbano Leito: serviço regular interurbano prestado com um número reduzido de paradas, realizado com veículo dotado de poltrona reclinável tipo leito, ar-condicionado e banheiro com sanitário;
- d) Serviço Regular Metropolitano Convencional: transporte de passageiros realizado entre os Municípios da Região Metropolitana de Fortaleza, ou entre Municípios vizinhos quaisquer quando a linha atravessar região com elevada densidade populacional, a critério do órgão gestor;
- e) Serviço Regular Metropolitano Executivo: serviço regular metropolitano prestado com um número reduzido de paradas, passageiros somente sentados e realizado por veículo com ar-condicionado;

f) Serviço Regular Complementar Metropolitano e Interurbano: aquele prestado mediante permissão, por profissional autônomo, da categoria motorista, associado a cooperativa de transporte de passageiros, para exploração do transporte rodoviário intermunicipal de passageiros, utilizando veículos utilitários de passageiros (VUP) ou veículos utilitários misto (VUM).

II - Serviços de Transporte Rodoviário Intermunicipal de Passageiros por Fretamento: transporte de pessoas sem as características do serviço regular, mediante o aluguel global do veículo, podendo ser contínuo ou eventual.

O sistema metropolitano apresenta um total de 77 linhas distribuídas em 14 empresas conforme quadro a seguir. O detalhamento de todas as linhas encontra-se no Anexo II.

Quadro 1 – Relação de empresas sistema metropolitano

<b>EMPRESA (RAZÃO SOCIAL)</b>	<b>CÓDIGO EMPRESA</b>	<b>NÚMERO DE LINHAS METROPOLITANAS</b>
<b>AUTO VIAÇÃO METROPOLITANA LTDA</b>	021	5
<b>EMPRESA SÃO PAULO LTDA.</b>	033	2
<b>ORGANIZAÇÃO GUIMARÃES LTDA</b>	036	22
<b>EXPRESSO UNIÃO LTDA.</b>	061	2
<b>FRETCAR TRANSPORTE LOCAÇÃO E TURISMO LTDA.</b>	017	2
<b>GEÓRGIA TRANSPORTES E TURISMO LTDA</b>	020	2
<b>LITORÂNEA TRANSPORTE METROPOLITANO LTDA</b>	008	4
<b>AUTOVIÁRIA MARANGUAPE LTDA</b>	018	2
<b>EXPRESSO NOSSA SENHORA DE FÁTIMA TRANSPORTE E TURISMO LTDA</b>	023	4
<b>VIAÇÃO PRINCESA DOS INHAMUNS LTDA</b>	024	1
<b>EMPRESA SANTO ANTÔNIO LTDA</b>	029	6
<b>SÃO BENEDITO AUTO VIA LTDA</b>	035	17
<b>ANFROLANDA S/A</b>	056	6
<b>ZN PINHEIRO VIAÇÃO LTDA</b>	003	2

Salienta-se que as empresas ZN Pinheiro e Georgia, por não operarem mais no sistema metropolitano, e a empresa Litorânea Transporte Metropolitano, por não ter encaminhado as informações solicitadas, não foram consideradas nas análises.

### **Método Utilizado**

Com o objetivo de realizar a revisão das tarifas do sistema metropolitano a CTR e a CET iniciaram um estudo específico para este fim. Para a CTR ficou a tarefa de pesquisar e recomendar os indicadores e parâmetros de consumo, bem como dados operacionais do sistema, enquanto que para a CET ficou a tarefa de aplicar esses indicadores e parâmetros recomendados ao modelo de planilha tarifária desenvolvido.

Optou-se por solicitar das empresas as informações necessárias. Algumas de forma direta outras de forma indireta. Também foram pesquisados os indicadores e parâmetros de consumo utilizados em outras Agências, Órgãos Gestores ou adotados em outros estudos. O modelo de formulário encaminhado as empresas bem como os dados tabulados encontram-se nos Anexos I e II, respectivamente.

Para a escolha do indicador ou parâmetro a ser recomendado foram utilizados os dados das empresas. O indicador ou parâmetro foi calculado para cada empresa e posteriormente algumas medidas de tendência central e de dispersão foram calculados para o sistema como um todo. Os resultados foram confrontados com os valores adotados em outras agências e estudos. Desta forma observou-se que em vários aspectos os resultados com base nos dados das empresas se mostravam incoerentes. Este fato colocou em dúvida a veracidade e precisão dos dados informados pelas empresas. Em função disso também houve um processo de verificação de *outliers* (dados extremos se comparados aos demais dados informados). Quando identificado um *outlier* ou quando verificado que tecnicamente o valor informado ou calculado para uma determinada empresa era inviável, este foi eliminado da amostra passando-se a recalculas as medidas de tendência central e de dispersão.

Expurgados os *outliers* e os valores tecnicamente inviáveis passou-se a comparar os valores encontrados e os utilizados em outras agências, na antiga planilha do DERT e presentes no edital da recente licitação promovida pelo DETRAN. Através dessa comparação, escolheu-se um valor como o mais adequado ao processo de revisão e este foi recomendado à CET.

Os indicadores e parâmetros selecionados para coleta de dados junto às empresas foram: consumo de combustível, durabilidade dos pneus, gastos com peças e acessórios, fator de utilização, quilometragem percorrida, número de passageiros transportados. Para os gastos com lubrificantes, em função de sua pequena participação percentual na composição dos custos e da falta de confiabilidade nas informações, optou-se por analisar os coeficientes de outras agências reguladoras ou estudos.

### **Caracterização da Composição da Frota**

A caracterização da composição da frota que opera no sistema metropolitano foi realizada tendo como base as seguintes características: modelo de chassi, modelo de carroceria e ano de fabricação do veículo. O objetivo é definir qual o veículo padrão será considerado para fins de cálculo da remuneração do investimento e da depreciação.

Os dados utilizados foram obtidos no sistema de cadastro do DETRAN e considerou-se a frota cadastrada no mês de agosto de 2008. Conforme Anexo III.

Com relação ao chassi verificou-se a distribuição de frequência apresentada na Figura 2, a seguir.

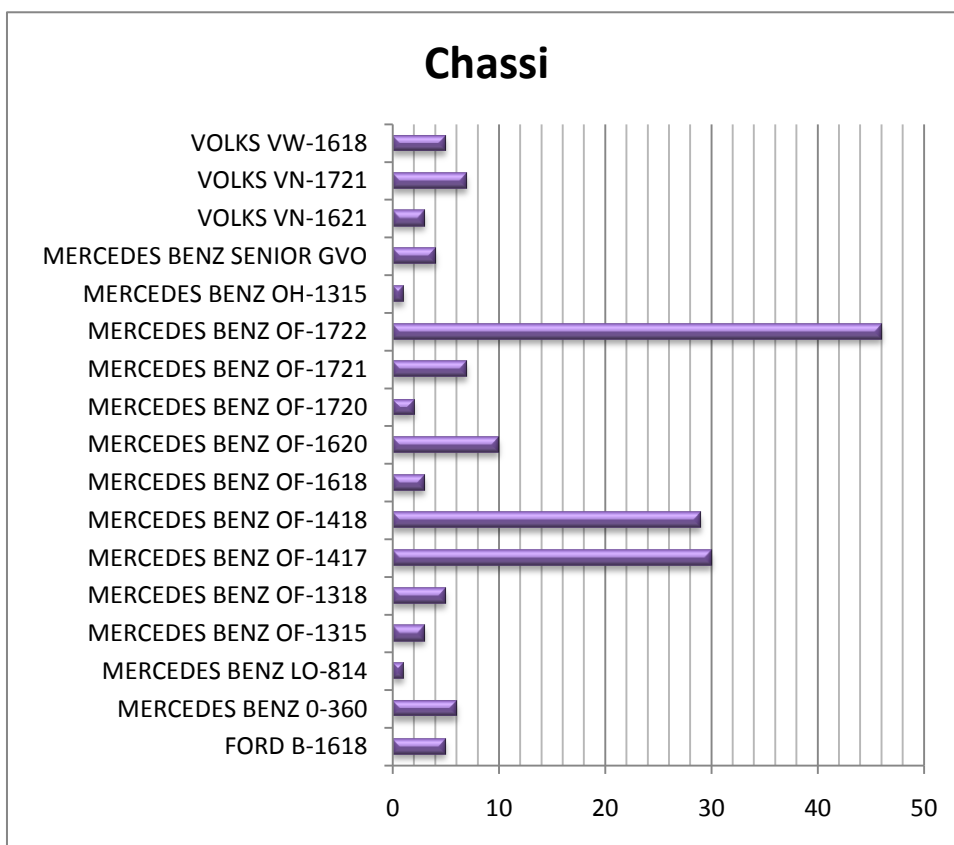


Figura 2 – Distribuição de frequência dos chassis encontrados no sistema.

Observa-se, portanto, que os três modelos mais utilizados tratam-se dos modelos da Mercedes Benz OF-1722 com 27,5%, OF-1417 com 18% e OF-1418 com 17,4%.

O modelo OF-1722, Figura 3, é capaz de receber carrocerias de até 13,2 metros, apresenta motor de 4 cilindros com 218 cv e torque de 83 mkgf. Os aros das rodas são do tipo 7,50 – 22,5 e os pneus a serem utilizados são do tipo 275/80 R22,5 radial sem câmara. É destinado para uso urbano ou rodoviário.



Figura 3 – Chassi Mercedes Benz OF-1722.

Com relação à carroceria verificou-se a distribuição de frequência apresentada na Figura 4, a seguir.

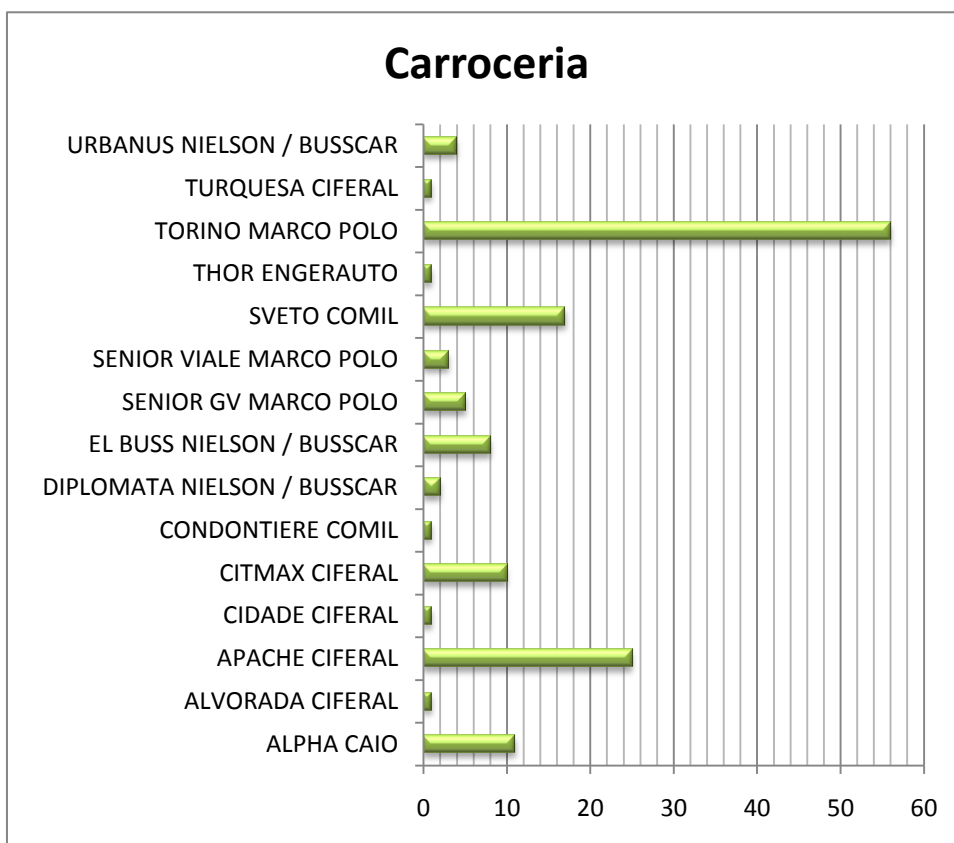


Figura 4 – Distribuição de freqüência das carrocerias encontradas no sistema.

Observa-se, portanto, que a carroceria Torino Marcopolo apresenta freqüência muito superior às demais carrocerias, apresentando mais do dobro da freqüência da segunda colocada. A Figura 5 apresenta um ônibus com carroceria modelo Torino da Marcopolo.



Figura 5 – Carroceria Torino Marcopolo.

O modelo Torino se caracteriza por ser uma carroceria tipicamente urbana e está disponível em diferentes configurações, modelos e marcas de chassis. A capacidade pode ser definida entre 36 + tripulação a 47 + tripulação e suas dimensões principais podem ser vistas na Figura 6 a seguir.

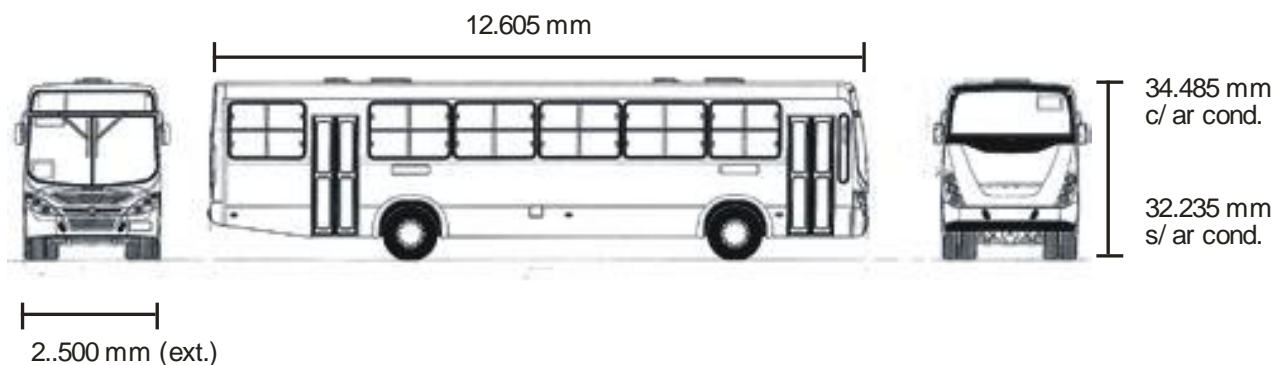


Figura 6 – Dimensões da carroceria Torino Marcopolo.

A idade média é outro parâmetro importante para o cálculo dos custos do serviço e posterior determinação das tarifas. Desta forma coletou-se junto ao cadastro do DETRAN o ano de fabricação dos veículos e procedeu-se a uma análise descritiva dos dados, obtendo-se como resultados os valores a seguir (Quadro 2).

Quadro 2 – Estatística descritiva ano de fabricação

<i>ANO DE FABRICAÇÃO</i>	
Média	2003,02
Erro padrão	0,20
Mediana	2004,00
Moda	2004,00
Desvio padrão	3,67
Variância da amostra	13,44
Curtose	1,13
Assimetria	-1,10
Intervalo	18,00
Mínimo	1990,00
Máximo	2008,00
Soma	652984,00
Contagem	326,00

Entretanto, verifica-se que entre os 326 veículos constantes do cadastro do DETRAN-CE 35 apresentam idade superior a determinada pelo regulamento (idade máxima de 10 anos). Desta forma ao considerarmos esses veículos com idade avançada estaremos estimando uma idade média que irá reduzir os valores de remuneração e de depreciação a serem considerados na definição do custo quilométrico, isso implica que empresas com veículos novos serão remuneradas (remuneração e depreciação) abaixo do que realmente deveriam receber. Entretanto, esse problema é inerente ao método adotado, custo médio aplicado a todo o sistema. Da mesma forma, as



empresas mais eficientes são beneficiadas quando se estimam valores médios em outros itens como o consumo de combustível, por exemplo. Não há, a princípio, motivos para excluí-los da amostra. Entretanto, parece ser razoável utilizar a mediana como medida de tendência central, pois esta não sofre influência dos valores extremos. Desta forma deve-se considerar como ano de fabricação típico da frota do STIP-CE a mediana da amostra considerada, ou seja, o ano de 2004.

Desta forma definiu-se como veículo padrão um veículo com chassi Mercedes Bens OF-1722, carroceria Torino Marcopolo e ano de fabricação 2004.

## Combustível

O combustível é um dos itens mais representativos nas estimativas dos custos do serviço. Da mesma forma que os demais parâmetros o custo com relação ao combustível é calculado por meio da determinação do consumo médio de diesel por quilômetro que, por sua vez, é determinado primeiramente para cada empresa, em função de como as informações foram repassadas e posteriormente é definida uma média geral a ser utilizada na determinação do custo.

Foi solicitado às empresas operadoras do sistema metropolitano o consumo de diesel, exclusivamente para este sistema, para cada mês de 2008 e posteriormente de posse do total de quilômetros percorridos a cada mês, obtidos pela agregação de quilometragem percorrida de cada linha, foram calculados o consumo em litros por quilômetro (l/km) e o rendimento em quilômetros por litro (km/l) para cada empresa, obtendo-se os valores apresentados no quadro a seguir.

Quadro 3 – Consumo de combustível e rendimento das empresas operadoras do sistema metropolitano.

Código	Nome Fantasia Empresa	Média Consumo (l/km)	Desv. Padrão	Média Rendimento (km/l)	Desv. Padrão2
17	FRETCAR TRANSPORTE LOCAÇÃO E TURISMO LTDA.	1,77	0,14	0,57	0,05
18	AUTOVIÁRIA MARANGUAPE LTDA	0,38	0,00	2,63	0,02
21	AUTO VIAÇÃO METROPOLITANA LTDA	0,36	0,01	2,78	0,05
23	EXPRESSO NOSSA SENHORA DE FÁTIMA TRANSPORTE E TURISMO LTDA	0,37	0,01	2,71	0,04
29	EMPRESA SANTO ANTÔNIO LTDA	0,36	0,00	2,75	0,01
33	EMPRESA SÃO PAULO LTDA.	0,71	0,02	1,41	0,03
35	SÃO BENEDITO AUTO VIA LTDA	0,31	0,01	3,22	0,14
36	ORGANIZAÇÃO GUIMARÃES LTDA	0,34	0,01	2,91	0,05
56	ANFROLANDA S/A	0,43	0,01	2,32	0,06
61	EXPRESSO UNIÃO LTDA.	0,30	0,05	3,38	0,67

Para a determinação do coeficiente de consumo foi elaborado o Quadro 4 a seguir com um resumo de cálculos estatísticos.

Quadro 4 – Estatística descritiva rendimento combustível

Resultado 1	
Média	2,4673
Erro padrão	0,2710
Mediana	2,7265
Modo	#N/D
Desvio padrão	0,8569
Variância da amostra	0,7342
Curtose	1,8580
Assimetria	-1,4726
Intervalo	2,8124
Mínimo	0,5695
Máximo	3,3819
Soma	24,6730
Contagem	10

Em função da grande dispersão entre os resultados verificada por meio do desvio padrão optou-se por investigar a existência de outliers. Para tanto foi gerado um gráfico do tipo Box Plot representado na Figura 7 a seguir.

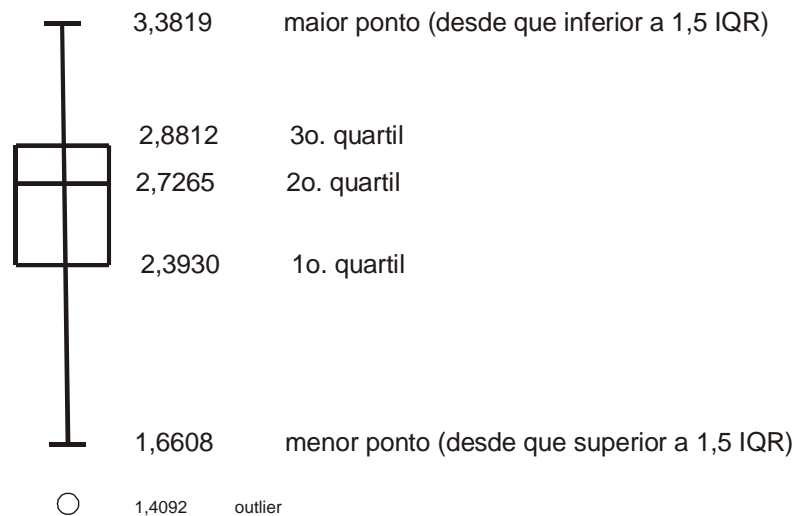


Figura 7 – Box plot rendimento combustível

Pode-se, portanto, observar através da comparação entre o quadro com as médias das empresas e o *Box plot* que os resultados das empresas São Paulo e Fretcar são *outliers*. Esses valores são inconsistentes, pois não é esperado que um ônibus em condições normais de funcionamento faça apenas meio quilômetro com um litro de combustível (diesel) ou mesmo 1,4 quilômetros.

Retirando estes dados da amostra chegamos a um novo resultado apresentado no quadro a seguir.

Quadro 5 – Estatística descritiva rendimento combustível sem *outliers*

Resultado 2	
Média	2,8368
Erro padrão	0,1191
Mediana	2,7649
Modo	#N/D
Desvio padrão	0,3369
Variância da amostra	0,1135
Curtose	0,0526
Assimetria	0,3236
Intervalo	1,0661
Mínimo	2,3157
Máximo	3,3819
Soma	22,6943
Contagem	8

Verifica-se que a média de rendimento de combustível obtida através da análise estatística dos dados fornecidos pelas empresas é igual a 2,8368 km/l (ver Quadro 5). Entretanto, podemos observar que em outras agências reguladoras as planilhas tarifárias apontam rendimentos superiores a 3 km/l (ver Quadro 6). Salienta-se também que no sistema metropolitano não há características que justifiquem um consumo superior ao considerado em outros estados.

Deve-se também considerar o nível de qualidade dos dados informados pelas empresas operadoras. O baixo nível de qualidade pode ser comprovado ao comparar os dados informados e os resultados de alguns coeficientes de consumo. Por exemplo, para algumas empresas (pelos dados brutos informados) chega-se a durabilidades de pneus de apenas cerca de 15.000 km, ou rendimentos de combustível muito inferiores a 2km/l.

Quadro 6 – rendimentos utilizados/obtidos em outros estados/estudos

Agência/Estudo	Ano	Rendimento (km/l)
AGEPAM (semi urbano)	2005	3,443333
ANTT (semi urbano)	2008	2,5990
PDOTIP-CE	2006	3,0000
DERT*	2002	3,0000
ARTESP (suburbano)	2006	2,8570
AGERGS – AUSUL (semi urbano)	2007	2,9497

\* planilha utilizada pelo DERT para o sistema metropolitano.

Desta forma recomenda-se adotar o rendimento que já vem sendo utilizado no Estado, ou seja, o valor de 3,00 km/l. Este valor é compatível ao utilizado em outros estados e muito próximo à média dos valores do Quadro 6 (2,9748 km/l).

## Pneus

De forma semelhante ao combustível foi solicitado às empresas que operam no sistema metropolitano que informassem quantos pneus novos foram utilizados a cada mês do ano de 2008. Desta forma, mesmo que a empresa utilize duas recapagens (número de recapagens mais comum e máximo autorizado pelo regulamento) ou apenas uma recapagem, temos a renovação de pneus ao longo do ano que quando analisada juntamente com a quilometragem percorrida nos permite estimar a durabilidade dos pneus.

Quadro 7 – Durabilidade dos pneus mais recapagens sistema metropolitano

Código	Empresa	No. Pneus (Metropolitano)	km (Metropolitano)	Durabilidade pneus (km/pneu)
17	FRETCAR TRANSPORTE LOCAÇÃO E TURISMO LTDA.	181,00	374.622,00	12.418,41
18	AUTOVIÁRIA MARANGUAPE LTDA	384,00	791.856,00	12.372,75
21	AUTO VIAÇÃO METROPOLITANA LTDA	198,00	5.616.924,00	170.209,82
23	EXPRESSO NOSSA SENHORA DE FÁTIMA TRANSPORTE E TURISMO LTDA	218,00	2.215.345,00	60.972,80
29	EMPRESA SANTO ANTÔNIO LTDA	78,00	1.467.389,00	112.876,08
33	EMPRESA SÃO PAULO LTDA.	96,00	883.755,00	55.234,69
35	SÃO BENEDITO AUTO VIA LTDA	149,00	3.717.097,00	149.681,76
36	ORGANIZAÇÃO GUIMARÃES LTDA	508,00	11.569.734,00	136.650,40
56	ANFROLANDA S/A	84,00	1.096.413,00	78.315,21
61	EXPRESSO UNIÃO LTDA.	4,00	62.660,00	93.990,00

Pelos resultados apresentados no Quadro 7 verificam-se que os valores calculados para as empresas Fretcar e Maranguape não são coerentes com a operação de ônibus metropolitanos, pois é de se esperar que os pneus apresentem durabilidade muito superior a 12mil quilômetros.

Mesmo com os resultados inesperados foi elaborado o Quadro 8, a seguir, com um resumo de cálculos estatísticos, com o objetivo de determinar a durabilidade dos pneus.

Quadro 8 – Estatística descritiva durabilidade dos pneus mais recapagens

<i>Resultado 1</i>	
Média	88.272,1914
Erro padrão	17.292,8379
Mediana	86.152,6071
Modo	#N/D
Desvio padrão	54.684,7549
Variância da amostra	2.990.422.422,2106
Curtose	- 1,0886
Assimetria	- 0,0179
Intervalo	157.837,0682
Mínimo	12.372,7500
Máximo	170.209,8182
Soma	882.721,9139
Contagem	10

A observação anterior sobre as existências de dados incoerentes é reforçada pelo alto desvio padrão apresentado. As informações dadas pelas empresas Fretcar e Maranguape serão, portanto desconsideradas na presente análise.

Refazendo os cálculos obtém-se:

Quadro 9 – Estatística descritiva durabilidade dos pneus mais recapagens

<i>Resultado 2</i>	
Média	107.241,3444
Erro padrão	14.952,6933
Mediana	103.433,0385
Modo	#N/D
Desvio padrão	42.292,6035
Variância da amostra	1.788.664.306,9867
Curtose	- 1,4338
Assimetria	0,2153
Intervalo	114.975,1307
Mínimo	55.234,6875
Máximo	170.209,8182
Soma	857.930,7550
Contagem	8

Desta forma e com o objetivo de eliminar possíveis *outliers* foi elaborado um gráfico do tipo *Box Plot* apresentado na Figura a seguir.

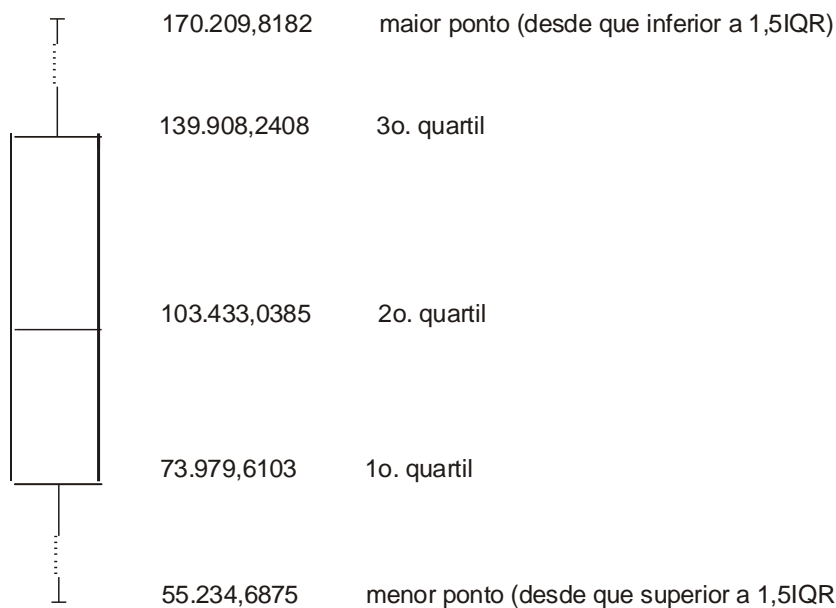


Figura 8 – Box plot durabilidade pneus mais recapagem

Verifica-se, portanto, que não há a presença de *outliers*. Devendo-se, portanto manter os dados da amostra e que geraram os resultados apresentados no quadro anterior.

Entretanto, podemos observar que em outras agências reguladoras as planilhas tarifárias apontam rendimentos superiores a 100.000km (ver Quadro 10). Salienta-se também que no sistema metropolitano não há características que justifiquem um consumo de pneus superior ao considerado em outros estados.

Quadro 10 – durabilidades utilizadas/obtidas em outros estados/estudos

Agência/Estudo	Ano	Durabilidade (km)
AGEPAM (semi urbano)	2005	146.909
ANTT (semi urbano)	2008	96.774,19
PDOTIP-CE	2006	153.500
ARTESP (suburbano)	2006	80.000
AGERGS – AUSUL (semi urbano)	2007	125.000

Desta forma recomenda-se a utilização da média dos valores observados em outros estudos de 120.436,64 km (esse valor inclui duas recapagens), bem como uma análise de sensibilidade com os demais valores obtidos. É importante frisar que com a utilização de pneus radiais o uso de protetores e câmaras ficou obsoleto.

## Gastos com peças e acessórios

Para a estimativa do valor gasto com peças e acessórios (considerados custos variáveis pelo método adotado na estimativa dos custos da prestação de serviço) em reais por quilômetro foi solicitado que as empresas operadoras do sistema metropolitano informassem o quanto gastaram com este item no ano de 2008, discriminado mês a mês. A partir desses valores estabeleceu-se o valor médio de gasto mensal com peças e acessórios para cada empresa e a partir das informações de percurso mensal de cada linha, também informadas pelas empresas, foi possível determinar o gasto com peças e acessórios por quilômetro para cada empresa. Estes resultados estão apresentados a seguir.

Quadro 11 – Custo referente a quilometragem anual do sistema metropolitano.

Código	Empresa	Gasto anual	KM (metropolitano)	Custo_km (R\$/km)
17	FRETCAR TRANSPORTE LOCAÇÃO E TURISMO LTDA.	167.723,77	374.622,00	0,4477
18	AUTOVIÁRIA MARANGUAPE LTDA	355.008,60	791.856,00	0,4483
21	AUTO VIAÇÃO METROPOLITANA LTDA	855.042,00	5.616.924,00	0,1522
23	EXPRESSO NOSSA SENHORA DE FÁTIMA TRANSPORTE E TURISMO LTDA	295.785,00	2.215.345,00	0,1335
29	EMPRESA SANTO ANTÔNIO LTDA	204.025,21	1.467.389,00	0,1390
33	EMPRESA SÃO PAULO LTDA.	202.838,80	883.755,00	0,2295
35	SÃO BENEDITO AUTO VIA LTDA	402.920,58	3.717.097,00	0,1084
36	ORGANIZAÇÃO GUIMARÃES LTDA	1.285.034,26	11.569.734,00	0,1111
56	ANFROLANDA S/A	211.888,33	1.096.413,00	0,1933
61	EXPRESSO UNIÃO LTDA.	22.450,00	62.660,00	0,3583

A partir dos resultados individuais de cada empresa geraram-se estatísticas apresentadas a seguir.

Quadro 12 – Estatística descritiva referente a quilometragem anual percorrida.

Resultado 1	
Média	0,23213
Erro padrão	0,04287
Mediana	0,17274
Modo	#N/D
Desvio padrão	0,13556
Variância da amostra	0,01838
Curtose	-0,94005
Assimetria	0,89912
Intervalo	0,33993
Mínimo	0,10840
Máximo	0,44832
Soma	2,32134
Contagem	10

Desta forma e com o objetivo de eliminar possíveis *outliers* foi elaborado um gráfico do tipo *Box Plot* apresentado na Figura a seguir.

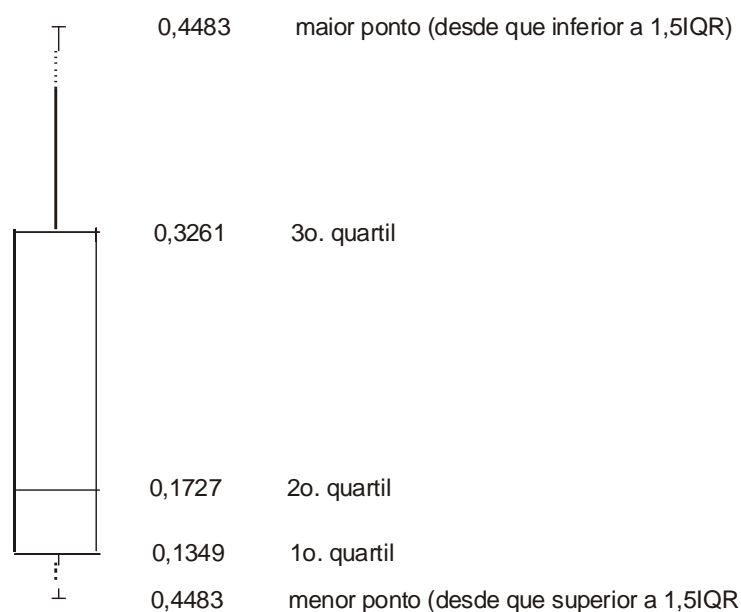


Figura 9 – Box Plot de gastos com peças e acessórios

Verifica-se, portanto, que não há a presença de *outliers*. Devendo-se, portanto manter os dados da amostra e que geraram os resultados apresentados no quadro anterior. Para peças e acessórios verifica-se uma média de 0,23213 R\$/km (Quadro VI). Entretanto, apesar de não apresentar *outliers*, verifica-se um desvio padrão muito grande se comparado com a média (58,4% do valor da média) gerando, mais uma vez, dúvidas sobre os dados informados. Para evitar a influencia de valores extremos, costuma-se adotar a mediana. Nos dados fornecidos pelas empresas se observa essa discrepância com os valores mínimos e máximos com diferença de cerca de 400%. Portanto, recomenda-se a utilização da mediana (0,17274 R\$/km). Este valor por sua vez é compatível ao utilizado em outros estados ou obtido em outros estudos.

Quadro 13 – Peças e acessório coeficientes utilizados/obtidos em outros estados/estudos

Agência/Estudo	Ano	Valor	Unidade
AGEPAM (semi urbano)	2005	3,15	Valor anual em % do valor do veic. novo
ANTT (semi urbano)	2008	5,977912	Valor anual em % do valor do veic. novo
PDOTIP-CE	2006	0,10	R\$/km
ARTESP (suburbano)	2006	0,1530	R\$/km
AGERGS – AUSUL (semi urbano)	2007	3,265	Valor anual em % do valor do veic. novo



## Fator de utilização:

O fator de utilização foi determinado para 3 grupos distintos motoristas e cobradores, despachantes (denominado por alguns de fiscais), e pessoal de manutenção.

- **Fator de Utilização de motoristas e cobradores:** para a determinação do **FU motoristas e cobradores** foram utilizados os números de motoristas e cobradores fornecidos pelas empresas. Para o número de veículos utilizou-se, para empresas exclusivamente metropolitanas, o número médio da frota ao longo do ano e, para empresas que operam também no interurbano, o número da frota informada pela própria empresa.

Desta forma chega-se a uma média de 1,8900. Entretanto, uma das empresas apresentou um número não condizente com o esperado que gerou um FU 0,5 motoristas por veículo. Retirando-se esse valor da amostra obtém-se um novo valor para a média de 2,0444 conforme Quadro VIII a seguir.

Quadro 14 – Estatística descritiva fator de utilização motorista e cobrador

<i>FU Motorista/cobrador</i>	
Média	2,0444
Erro padrão	0,1685
Mediana	2,1579
Modo	#N/D
Desvio padrão	0,5054
Variância da amostra	0,2554
Curtose	- 1,0216
Assimetria	- 0,3203
Intervalo	1,4469
Mínimo	1,2222
Máximo	2,6691
Soma	18,3997
Contagem	9

Também verifica-se não haver a presença de *outliers* e que tanto o valor da média como da mediana são superiores aos observados em outros órgãos ou estudos. Entretanto o FU está muito associado as características operacionais de cada sistema.

Quadro 15 – FU motorista utilizados/obtidos em outros estados/estudos

Agência/Estudo	Ano	FU motorista
AGEPAM (semi urbano)	2005	1,054054
ANTT (semi urbano)	2008	1,87
PDOTIP-CE**	2006	1,43
DERT	2002	1,91
AGERGS – AUSUL (semi urbano)*	2007	1,178678

\* a AGERGS utiliza um fator de hora extra para motoristas e trocadores

\*\* para o sistema interurbano.

Pelo exposto recomendamos utilizar a média, ou seja, 2,0444 mot/veic como fator de utilização de motoristas e cobradores. A Coordenadoria Econômico-Tarifária pode ainda, a seu critério, utilizar os dados contábeis para definir os custos com mão de obra.

- **Fator de Utilização de despachantes (fiscais):** para a determinação do **FU despachantes** foram utilizados os números de despachantes fornecidos pelas empresas. Para o número de veículos utilizou-se, para empresas exclusivamente metropolitanas, o número médio da frota ao longo do ano e, para empresas que operam também no interurbano, o número da frota informada pela própria empresa. Desta forma chega-se a uma média de 0,39. Entretanto, há a presença de um *outlier*. Retirando-se esse valor da amostra obtém-se um novo valor para a média de 0,3079 conforme Quadro 16 a seguir. Mesmo assim os valores são muito superiores aos utilizados em outros estados ou estudos.

Quadro 16 – Estatística descritiva fator de utilização despachantes

<i>FU Fiscal/Despachante</i>	
Média	0,3079
Erro padrão	0,0310
Mediana	0,3141
Modo	#N/D
Desvio padrão	0,0759
Variância da amostra	0,0058
Curtose	0,6468
Assimetria	0,3846
Intervalo	0,2213
Mínimo	0,2072
Máximo	0,4286
Soma	1,8474
Contagem	6

Quadro 17 – FU despachantes/obtidos em outros estados/estudos

Agência/Estudo	Ano	FU despachantes
AGEPAM (semi urbano)	2005	0,162162
ANTT (semi urbano)	2008	0,11
PDOTIP-CE**	2006	0,17
DERT	2002	0,24
AGERGS – AUSUL (semi urbano)*	2007	0,068966

\* a AGERGS utiliza um fator de hora extra para despachantes

\*\* para o sistema interurbano.

Desta forma recomenda-se adotar o FU de despachantes do DERT, ou seja, 0,24 despachantes por veículo, ou ainda, a critério da CET, valores de custo obtidos nos dados contábeis.

- **Fator de Utilização de pessoal de manutenção:** para a determinação do **FU pessoal de manutenção** foram utilizados os números de pessoal de manutenção fornecidos pelas empresas. Para o número de veículos utilizou-se, para empresas exclusivamente metropolitanas, o número médio da frota ao longo do ano e, para empresas que operam também no interurbano, o número da frota informada pela própria empresa. Desta forma chega-se a uma média de 0,5024 que é muito divergente dos valores utilizados em outros estados e estudos. O desvio padrão dos dados observados, por sua vez, é muito alto (0,3208) e através do *boxplot* verificou-se que não existem *outliers*.

Quadro 18 – Estatística descritiva fator de utilização pessoal de manutenção

<i>FU Manutenção</i>	
Média	0,5024
Erro padrão	0,1069
Mediana	0,6667
Modo	0,6667
Desvio padrão	0,3208
Variância da amostra	0,1029
Curtose	- 1,5468
Assimetria	- 0,1059
Intervalo	0,9208
Mínimo	0,0526
Máximo	0,9735
Soma	4,5216
Contagem	9

Recomenda-se, desta forma, utilizar o FU manutenção adotado pela antiga planilha tarifária do então DERT (0,80 homem/veículo), ou ainda, a critério da CET, valores de custo obtidos nos dados contábeis.

## Lubrificantes

Em função da dificuldade na obtenção destas informações através das empresas (este fato foi anteriormente observado em estudos como o PDOTIP, e no presente estudo), bem como, pelo fato de existirem óleos e lubrificantes de diversas marcas e com durabilidades bastante distintas, optou-se por não solicitar das empresas tal informação. Salientamos ainda que sua participação na composição dos custos é mínima (0,72% ANTT, 1,79% do custo do diesel AGEPA, 2,4% AGERGS, 0,7% PDOTIP). Desta forma sugerimos que seja selecionado um dos valores adotados em

outros estados e estudos, preferencialmente os obtidos no PDOTIP, pois o mesmo foi o último estudo realizado no Estado.

Quadro 19 – Consumo lubrificantes em outros estados/estudos

Agência/Estudo	Ano	Consumo lubrificantes
AGEPAM (semi urbano)	2005	1,79% custo de diesel
ANTT (semi urbano)	2008	0,003029 l/km
PDOTIP-CE**	2006	0,0010 l/km (carter) 0,00018 l/km (câmbio) 0,00017 l/km (transmissão) 0,00009 l/km (hidráulico) 0,00002 kg/km (graxa)
DERT	2002	0,008380 l/km (carter) 0,000275 l/km (cambio) 0,000286 l/km (diferencial) 0,000291 l/km (freio) 0,000286 l/km (hidráulica) 0,000600 kg/km (graxa)
ARTESP (suburbano)	2006	0,0004290 l/km (caixa) 0,0005811 l/km (transmissão) 0,0002500 l/km (freio) 0,0073529 l/km (carter) 0,0009208 kg/km (graxa)
AGERGS – AUSUL (semi urbano)	2007	0,00008985l/km (transmissão) 0,000274 l/km (caixa) 0,001096 l/km (cárter)

### Ocupação Média dos Veículos

Após a determinação dos custos por quilometro do serviço estes custos devem ser repartidos entre os usuários do sistema para depois determinar o coeficiente tarifário e conseqüentemente as tarifas de cada anel tarifário. Uma das formas de se fazer isso é definir a ocupação dos veículos em termos médios já que o sistema de custo médio é o sistema adotado na RMF e não há como discriminar as tarifas por linha ou por região. Adotam-se tarifas com relação aos anéis tarifários em função da distância média de cada anel. A adoção dos anéis tarifários é meramente uma maneira de facilitar a cobrança por parte das empresas e o pagamento dos usuários, evitando uma tarifa diferente a cada ponto de parada.

Para estimar a ocupação média por viagem foram utilizados os dados fornecidos pelo SINDIÔNIBUS ao DETRAN, que, após a importação dos mesmos para um banco de

dados, encaminhou-os para a ARCE por meio de planilha eletrônica para que fossem feitas as estimativas.

Estes dados são originados do sistema de validadores embarcados em cada veículo do serviço metropolitano utilizados no processo de bilhetagem. O conjunto de dados compreende o período de outubro de 2008 a agosto de 2009. Para a estimativa da ocupação dos veículos foram utilizados os dados referentes aos quatro últimos meses observados (maio a agosto de 2009). Esse conjunto de dados utilizados abrange 33 linhas operadas por cinco empresas. São 5 linhas da Auto Viação Metropolitana, uma linha da Empresa São Paulo, 11 linhas da Empresa Vitória, uma linha da Fretcar e 6 linhas da Viação Penha, vide relação em anexo.

Da amostra utilizada obteve-se uma quantidade total de 82.634 viagens que transportaram 2.546.690 passageiros equivalentes (considera-se os passageiros pagantes, convertendo as meias passagens em inteiras), resultando uma ocupação média de 30,82 passageiros pagantes por viagem, ou seja, uma taxa de **81,11%**.

Quadro 20 – Quadro resumo de ocupação por empresa operadora.

	Mês				Total geral
	5	6	7	8	
<b>± AUTO VIAÇÃO METROPOLITANA</b>					
Soma de Pass Eq	220684,00	157951,00	170018,50	341591,00	890244,50
Soma de Viagens	7615,00	5141,00	6000,00	11395,00	30151,00
Soma de Ocupação	28,98	30,72	28,34	29,98	29,53
<b>± EMPRESA SÃO PAULO</b>					
Soma de Pass Eq	80104,50	58374,00	61353,00	128854,00	328685,50
Soma de Viagens	2312,00	1560,00	1959,00	3555,00	9386,00
Soma de Ocupação	34,65	37,42	31,32	36,25	35,02
<b>± EMPRESA VITÓRIA</b>					
Soma de Pass Eq	164264,50	100045,50	151030,50	360611,00	775951,50
Soma de Viagens	6767,00	3876,00	5858,00	13302,00	29803,00
Soma de Ocupação	24,27	25,81	25,78	27,11	26,04
<b>± FRET CAR</b>					
Soma de Pass Eq	4376,00	3244,50	37838,50	159828,00	205287,00
Soma de Viagens	78,00	100,00	949,00	4548,00	5675,00
Soma de Ocupação	56,10	32,45	39,87	35,14	36,17
<b>± VIAÇÃO PENHA</b>					
Soma de Pass Eq	77900,50	62569,50	58936,00	147115,50	346521,50
Soma de Viagens	1777,00	1379,00	1472,00	2991,00	7619,00
Soma de Ocupação	43,84	45,37	40,04	49,19	45,48
<b>Total Soma de Pass Eq</b>	<b>547329,50</b>	<b>382184,50</b>	<b>479176,50</b>	<b>1137999,50</b>	<b>2546690,00</b>
<b>Total Soma de Viagens</b>	<b>18549,00</b>	<b>12056,00</b>	<b>16238,00</b>	<b>35791,00</b>	<b>82634,00</b>
<b>Total Soma de Ocupação</b>	<b>29,51</b>	<b>31,70</b>	<b>29,51</b>	<b>31,80</b>	<b>30,82</b>

Desta forma, e considerando que este número é coerente haja vista os resultados de simulações baseadas em níveis de serviço aceitáveis para o sistema metropolitano realizadas pela equipe técnica da CTR, recomendamos a utilização do valor de **30,82** passageiros pagantes por viagem para fins de determinação das tarifas do sistema metropolitano. Salienta-se que na definição deste valor as gratuidades e descontos já foram considerados.

A simulação realizada para verificar a consistência dos resultados obtidos está detalhada a seguir.

### Simulação para Validação dos Resultados

O objetivo da simulação realizada é validar os resultados obtidos por meio dos dados fornecidos pelo SINDIÔNIBUS, ou seja verificar se os resultados são coerentes a uma operação que seja eficiente e que ao mesmo tempo atenda a níveis de serviço aceitáveis.

Desta forma passou-se a estabelecer situações aceitáveis de operação e estas foram modeladas em planilha eletrônica. Consideram-se como situações aceitáveis de operação aquelas programações horárias que dentro de uma determinada variabilidade aleatória atendem a critérios de NS (nível de serviço) e eficiência coerentes com a operação de um sistema metropolitano. A partir dessas situações aceitáveis gerou-se uma massa de números aleatórios para alguns parâmetros e a partir destes parâmetros combinados calcularam-se possíveis ocupações. O objetivo dessa simulação é, a partir do estabelecimento de um padrão médio aceitável de operação considerando o NS e a eficiência, gerar uma vasta combinação de resultados possíveis e assim obter um resultado representativo de uma situação de operação desejável.

Para facilitar o entendimento explicar-se-á a definição ou cálculo dos principais parâmetros utilizados até o cálculo final de cada ocupação simulada. Para a simulação foi utilizada uma planilha eletrônica e a sua ferramenta de geração de números aleatórios. A planilha e seus resultados encontram-se no Anexo V. No Quadro 21 a seguir, encontra-se um pequeno trecho demonstrativo com o objetivo de ilustrar a simulação.

Salienta-se que os valores adotados para geração de números aleatórios, tanto os valores médios como os intervalos, foram adotados considerando situações desejáveis ou esperadas de operação de um sistema metropolitano.

Quadro 21 – Trecho da planilha de simulação.

CAPACIDADE SENTADOS	LOTAÇÃO (%)		PERIODO		HEADWAY		N. VIAGENS		PASS. TRANSPORTADOS		PASS. TRANSPORTADOS F. PICO (2 SENT)	OCUPAÇÃO F. PICO	OCUPAÇÃO MÉDIA
	PICO IDA	PICO VOLTA	PICO (H)	F. PICO (H)	PICO (MIN)	F. PICO (MIN)	PICO	F. PICO	PICO (2 SENT)	DIA (2 SENT)			
38	161,28%	35,38%	4,18	7,82	8,96	20,47	27,99	22,92	2.092,03	3.833,06	1.741,03	99,95%	99,38%
38	163,16%	36,96%	3,22	8,78	13,66	34,31	14,14	15,35	1.075,46	2.559,48	1.484,02	127,17%	119,90%
38	152,78%	30,02%	5,21	6,79	7,73	46,31	40,44	8,80	2.809,09	4.130,42	1.321,32	197,64%	151,52%
38	169,63%	33,51%	5,02	6,98	6,43	20,02	46,85	20,92	3.616,65	5.519,24	1.902,59	119,68%	112,10%
38	158,44%	40,67%	3,51	8,49	4,81	36,70	43,76	13,88	3.310,88	7.226,26	3.915,38	371,11%	291,69%
38	133,26%	57,33%	4,58	7,42	9,74	33,93	28,22	13,12	2.043,56	3.417,21	1.373,65	137,77%	121,56%

Passo a passo do Procedimento de Simulação:

1. Adotou-se para efeito da simulação que cada veículo tem a capacidade de 38 passageiros sentados (coluna A);
2. Geraram-se números aleatórios para definir a ocupação da linha no período de pico no sentido Fortaleza (coluna B). Essa ocupação foi simulada a partir da geração de números aleatórios com média de 140%, com desvio padrão de 30% e seguindo uma distribuição normal. Foram

gerados 5 mil observações e posteriormente excluídos os valores que estavam distantes mais que 2 desvios padrões da média, ou seja, valores inferiores a 80% e superiores a 200%.

3. Geraram-se números aleatórios para definir a ocupação da linha no período de pico no sentido Interior (coluna C). Essa ocupação foi simulada a partir da geração de números aleatórios com média de 45%, com desvio padrão de 7,5% e seguindo uma distribuição normal. Foram gerados 5 mil observações e posteriormente excluídos os valores que estavam distantes mais que 2 desvios padrões da média, ou seja, valores inferiores a 30% e superiores a 60%. A relação entre os percentuais de ocupação da ida e da volta foi obtida pela relação entre a demanda por sentido observada na modelagem de estudos contratados pelo METROFOR e realizados pelo Consórcio Espaço Plano / Urbi. Estes estudos apresentaram para essa relação o valor de cerca de 32%, ou seja, a demanda de volta representa cerca de 32% da demanda de ida no período de pico.
4. A informação do período de pico não consta de nenhum estudo recente sobre a região metropolitana, portanto este também foi estimado e posteriormente gerado números aleatórios de maneira a cobrir todas as situações possíveis dentro do especificado. Adotou-se um período de pico (manhã e tarde) com média de 4 horas e desvio padrão de 1 hora. A partir dessa consideração foram gerados os números aleatórios num total de 5 mil e foram eliminados aqueles que excediam em 2 desvios padrões a distância com relação a média obtendo-se os números contidos na coluna D.
5. A coluna E, período fora pico foi obtido subtraindo-se de 12 horas os valores encontrados na coluna D.
6. Para o *headway* durante o período de pico foram gerados números aleatórios a partir de uma média de 10 minutos, com desvio padrão de 4 minutos e seguindo uma distribuição normal. Foram gerados 5 mil observações e posteriormente excluídos os valores que estavam distantes mais que 2 desvios padrões da média, ou seja, valores inferiores a 2 minutos e superiores a 14 minutos.
7. Para o *headway* durante o período fora do pico foram gerados números aleatórios partir de uma média de 30 minutos, com desvio padrão de 10 minutos e seguindo uma distribuição normal. Foram gerados 5 mil observações e posteriormente excluídos os valores que estavam distantes mais que 2 desvios padrões da média, ou seja, valores inferiores a 10 minutos e superiores a 50 minutos.
8. A partir da combinação dos números aleatórios gerados nas etapas anteriores procedeu-se ao cálculo do número de viagens no pico e fora do pico, bem como do número de passageiros transportados no pico.
9. Considerando-se o número estimado de passageiros transportados no pico expandiu-se para definir o número de passageiros dia a partir do fator de expansão utilizado nos Estudos de Integração dos Transportes da Região Metropolitana desenvolvido pelo METROFOR. Este fator de expansão é de

7,66 sobre o número de passageiros transportados na hora de pico. Por sua vez, a partir deste resultado, foram obtidas tanto a ocupação fora do pico, como a ocupação média.

10. Com todos esses resultados passou-se a expurgar resultados inconsistentes, ou seja, aqueles que apresentaram ocupação média superior a 200% ou com ocupação no período fora pico superior a ocupação no período de pico.

Esse procedimento gerou 1.941 resultados possíveis, ou seja, situações possíveis dentro das considerações adotadas. A partir destes resultados calculou-se a média onde se obteve o valor de 98,33%. A partir deste número deve-se deduzir os percentuais de gratuidades e meias passagens. Em função da carência de dados confiáveis, a informação sobre o número de gratuidades e de meias passagens utilizada foi a constante na correspondência (Ofício n. 138/2009) encaminhada pelo SINDIÔNIBUS, ou seja, 14% de gratuidades e 8% de meia passagem estudantil. Desta forma chega-se ao número estimado de taxa de ocupação de 80,33%. Este valor dista menos de 1% do valor obtido por meio dos dados oriundo dos equipamentos embarcados nos veículos e encaminhados ao DETRAN pelo SINDIÔNIBUS. Desta forma verifica-se que as estimativas anteriormente obtidas são coerentes e devem ser utilizadas na revisão tarifária.

Fortaleza, 30 de dezembro de 2009

**Anneliete Maria Chagas Silva Gouveia**

Analista de Regulação

**Filipe Medeiros Rangel**

Analista de Regulação

**George Moura Colares**

Analista de Regulação

**Hélio Henrique Holanda de Souza**

Coordenador de Transportes



## ANEXO I

### DADOS EMPRESAS OPERADORAS

Os dados fornecidos devem ser relativos à prestação dos serviços do Sistema de Transporte Intermunicipal de Passageiros do Ceará (STIP-CE) não devendo ser contabilizadas viagens ou gastos realizados em outros sistemas ou no modo fretamento, excetuando-se os casos onde explicitamente for solicitado o contrário.

1. Quais os sistemas em que a empresa opera e quantos veículos são destinados para cada um destes sistemas?

2. Combustível

- a. Qual o consumo mensal em litros no ano de 2008? [deve ser preenchida quadro semelhante ao exemplo a seguir com o consumo mensal de litros de combustível no ano de 2008 no STIP-CE]

Jan	Fev	Mar	Abr	Mai	Jun	Jul	Ago	Set	Out	Nov	Dez

- b. Qual o consumo mensal em litros no ano de 2008 para todos os sistemas onde a empresa opera? [deve ser preenchida quadro semelhante ao exemplo a seguir com o consumo mensal de litros de combustível no ano de 2008]

Jan	Fev	Mar	Abr	Mai	Jun	Jul	Ago	Set	Out	Nov	Dez

3. Percurso Mensal

- a. Qual o percurso mensal em km durante o ano de 2008? [deve ser preenchido quadro semelhante ao exemplo a seguir com a quilometragem percorrida em cada mês em cada uma das linhas operadas pela empresa no STIP-CE]

Linha	Jan	Fev	Mar	Abr	Mai	Jun	Jul	Ago	Set	Out	Nov	Dez

- b. Qual a quilometragem total no ano de 2008 independente do sistema operado? [a resposta deve contemplar toda a quilometragem que a empresa percorreu no ano de 2008 em todos os sistemas em que opera]

4. Mão de obra

- a. Quantos motoristas foram utilizados no STIP-CE em 2008? [responder quantos motoristas foram utilizados no STIP, se parte destes motoristas também é utilizada em outros sistemas e em média quantos motoristas a empresa necessita por ônibus – relação motorista/frota]
- b. Qual o total de motoristas da empresa incluindo outros sistemas em que opere? [identificar quantos motoristas que prestam serviço em sistemas de transporte coletivo de passageiros a empresa possui]



**ANEXO II**

Linha	Extensão	Tempo de Viagem	Tipo de Linha	Freq. Seg a Sex		Freq. Sábado		Freq. Domingo		Freq. Semanal	
	km			Ida (v/d)	Volta (v/d)	Ida (v/d)	Volta (v/d)	Ida (v/d)	Volta (v/d)	Ida (v/sem)	Volta (v/sem)
FORT/CONJ NOVO MARACANAU	25	01:00	Radial	106	105	95	94	86	86	711	705
FORT/CEASA(VIA MONTESE E PLAN. CIDADE NOVA)	19	00:50	Radial	37	37	36	39	31	34	252	258
FORT/CONJ NOVO MARACANAU ( CORUJÃO)	25	01:00	Radial	5	4	5	4	5	4	35	28
FORTALEZA/CONJUNTO INDUSTRIAL	17	00:40	Radial	112	109	93	92	84	85	737	722
FORTALEZA/CONJUNTO ACARACUZINHO	20	00:50	Radial	107	104	97	97	87	88	719	705
FORTALEZA / MARANGUAPE	29	01:10	Radial	50	48	45	45	33	30	328	315
MARANGUAPE/PARQUE LUZARDO VIANA	19	00:50	Diametral	34	34	34	34	14	14	218	218
FORTALEZA / SÍTIOS NOVOS	56	00:50	Radial	2	4	2	3	2	3	14	22
FORTALEZA / COITÉ / MATÕES	54	01:10	Radial	3	4	3	4	3	4	21	28
FORTALEZA / JUREMA	16	00:40	Radial	60	61	44	42	41	41	385	388
FORTALEZA / TABAPUÁ	10	00:20	Radial	26	26	17	18	11	11	158	159
FORTALEZA / BOM PRINCÍPIO	18	00:40	Radial	2	3	3	4	3	3	17	23
FORTALEZA/CAUCAIA/N.METROPOLE/P.CAUCAIA (CORUJÃO)	18	00:40	Radial	3	3	3	3	3	3	21	21
FORTALEZA / CUMBUCO	33	01:20	Radial	5	4	11	12	12	12	48	49
FORTALEZA / CUMBUCO (VIA ICARAI) - JARDINEIRA	33	01:20	Radial	4	4	4	4	4	4	28	28
FORTALEZA / PARQUE ALBANO	15	01:10	Radial	24	31	17	21	18	18	155	194
FORTALEZA/CAUCAIA-ROTA 1	16	00:40	Radial	71	70	55	55	49	48	459	453
FORTALEZA / CONJUNTO ARATURI- ROTA 01	17	00:40	Radial	124	119	122	120	82	83	824	798
FORTALEZA / PLANALTO CAUCAIA-ROTA 01	18	00:40	Radial	99	101	105	105	74	74	674	684
FORTALEZA/PARQUE POTIRA-ROTA 1	14	00:30	Radial	29	28	30	28	22	22	197	190
FORTALEZA/CAUCAIA - ROTA 2	16	00:50	Radial	47	48	44	45	27	28	306	313
FORTALEZA/CONJUNTO NOVO METROPOLE-ROTA 2	17	00:40	Radial	104	105	105	112	60	60	685	697

**ANEXO II**

Linha	Extensão	Tempo de Viagem	Tipo de Linha	Freq. Seg a Sex		Freq. Sábado		Freq. Domingo		Freq. Semanal	
	km			Ida (v/d)	Volta (v/d)	Ida (v/d)	Volta (v/d)	Ida (v/d)	Volta (v/d)	Ida (v/sem)	Volta (v/sem)
FORTALEZA/CONJUNTO ARATURI-ROTA 02	17	00:40	Radial	5	6	0	0	0	0	25	30
FORTALEZA/PLANALTO CAUCAIA - ROTA 02	18	00:40	Radial	28	27	27	27	14	14	181	176
FORTALEZA/PARQUE POTIRA -ROTA 2	16	00:40	Radial	29	28	30	28	22	22	197	190
FORTALEZA/CONJUNTO ARUTURI ROTA - 03	17	00:40	Radial	57	58	57	55	30	29	372	374
FORTALEZA / CAPUAN ( GENIPABU )	24	01:00	Radial	13	13	12	12	8	9	85	86
FORTALEZA / CONJUNTO NOVO METROPOLE - ROTA 1	17	00:40	Radial	94	101	84	85	60	60	614	650
FORTALEZA / ARATURI / JUREMA / POTIRA (CORUJAO)	19	00:50	Radial	3	3	3	3	3	3	21	21
MANGABEIRA/CEASA/S.JARI/V.MESSJ.ROTA/01	20	01:00	Diametral	4	4	5	5	0	0	25	25
MANGABEIRA/CEASA-VIA MESSEJANA-ROTA 2	23	01:00	Diametral	2	2	2	2	2	2	14	14
FORTALEZA/GUAIUBA/AGUA VERDE	52	01:50	Radial	18	18	16	17	0	0	106	107
FORTALEZA/PACATUBA	36	01:10	Radial	0	0	0	0	3	3	3	3
BARRA DO CEARA/CEASA ROTA 1	18	00:50	Diametral	42	40	43	51	35	49	288	300
BARRA DO CEARA/CEASA ROTA 2	18	00:40	Diametral	14	10	14	10	0	0	84	60
FORTALEZA/SÃO GONÇALO DO AMARANTE	81	01:20	Radial	4	4	4	4	4	4	28	28
FORTALEZA / TAIBA	87	01:30	Radial	13	11	12	10	7	4	84	69
FORTALEZA / SERROTE	121	01:40	Radial	3	3	2	2	0	0	17	17
FORTALEZA / PECÉM	58	01:00	Radial	4	4	5	5	0	0	25	25
FORTALEZA/ITAPEBUSSU/BOQUEIRÃO	66	01:00	Radial	21	21	18	19	17	18	140	142
FORTALEZA / TANQUES	63	02:00	Radial	3	3	3	3	3	3	21	21
FORTALEZA / PAVUNA	25	01:00	Radial	24	16	23	14	19	8	162	102
FORTALEZA / PAJUÇARA	20	01:00	Radial	42	42	35	35	24	24	269	269
FORTALEZA / CONJ. TIMBO (CORUJAO)	23	01:00	Radial	1	0	1	0	1	0	7	0
FORTALEZA / CONJ. TIMBO	23	01:10	Radial	68	70	63	68	52	53	455	471

**ANEXO II**

Linha	Extensão	Tempo de Viagem	Tipo de Linha	Freq. Seg a Sex		Freq. Sábado		Freq. Domingo		Freq. Semanal	
	km			Ida (v/d)	Volta (v/d)	Ida (v/d)	Volta (v/d)	Ida (v/d)	Volta (v/d)	Ida (v/sem)	Volta (v/sem)
FORTALEZA/LAGOA DO JUVENAL	70	01:10	Radial	0	0	0	0	1	1	1	1
FORTALEZA / SANTO ANTÔNIO DO PITAGUARI	24	01:00	Radial	15	13	15	13	2	6	92	84
FORTALEZA / TAQUARA	24	01:00	Radial	7	8	7	8	5	5	47	53
MARANGUAPE / CEASA	28	01:10	Diametral	21	25	22	25	15	17	142	167
FORTALEZA/CONJUNTO CARLOS JEREISSATI - ROTA1	30	01:10	Radial	76	75	70	72	55	55	505	502
FORTALEZA/CONJUNTO CARLOS JEREISSATI - ROTA 2	30	01:10	Radial	76	75	68	71	54	54	502	500
FORTALEZA / CONJ. JEREISSATI I,II,III (CORUJÃO)	30	01:20	Radial	2	2	2	2	2	2	14	14
FORTALEZA / IGUAPE / BARRO PRETO	49	01:00	Radial	25	26	25	26	22	22	172	178
FORTALEZA/PRAINHA/PORTO DA DUNAS	42	01:30	Radial	23	23	23	23	18	18	156	156
FORTALEZA / PITOMBEIRAS	91	01:30	Radial	1	1	1	1	0	0	2	2
FORTALEZA / CARACARA VIA BATOQUE	53	00:50	Radial	1	1	1	1	0	0	5	5
FORTALEZA / PACAJUS	49	01:10	Radial	27	27	27	27	18	19	180	181
FORTALEZA / HORIZONTE	40	01:00	Radial	0	1	0	0	1	0	1	1
FORTALEZA / CHOROZINHO	64	01:00	Radial	1	0	0	0	0	1	1	1
FORTALEZA / CARACANGA	38	01:30	Radial	1	1	1	1	0	0	6	6
FORTALEZA / TAPUIO	24	01:00	Radial	10	10	10	10	0	0	60	60
FORTALEZA / TIPUIU / MANGABEIRA	29	01:10	Radial	6	6	6	6	2	2	38	38
FORTALEZA / ARUEIRA	55	00:50	Radial	2	2	2	2	0	0	12	12
FORTALEZA / TELHA	34	01:20	Radial	3	3	4	4	2	2	21	21
FORTALEZA / EUZEBIO	22	01:00	Radial	1	1	1	1	0	0	6	6
FORTALEZA / PORTO DAS DUNAS(BEACH PARK) JARDINEIRA	39	01:00	Radial	3	3	3	3	0	0	18	18
FORTALEZA / SAO BENTO	44	01:20	Radial	18	18	18	18	10	10	118	118



**ANEXO III**

Empresa	Nº Ordem	Placa	Chassi	Modelo/Tipo de Chassi	Modelo/Tipo de Carroceria	Ano Fab.
VIAÇÃO PENHA	0240	HUT1441	9BFYTARBXSD84417	FORD B-1618	ALPHA CAIO	1995
VIAÇÃO PENHA	0235	HUT1211	9BFYTARB4SD84416	FORD B-1618	ALPHA CAIO	1995
VIAÇÃO PENHA	0230	HUT1221	9BFYTARB8SD86475	FORD B-1618	ALPHA CAIO	1995
MARANGUAPE	47	HVK7262	9BFYTARB5VDB63451	FORD B-1618		1997
MARANGUAPE	48	HVK7252	9BFYTARB3VDB63450	FORD B-1618		1997
EXPRESSO UNIÃO	003	HWJ7573	9BM688176YB251491	MERCEDES BENZ SENIOR GVO		2001
EMPRESA VITÓRIA	611	HYU8894	9BM3849678B576365	MERCEDES BENZ OF-1418	TORINO MARCO POLO	2008
VIAÇÃO PENHA	0255	HTZ1402	8AB384079SA115064	MERCEDES BENZ 0-360	ALPHA CAIO	1995
VIAÇÃO PENHA	0245	HTZ1412	8AB384079SA115080	MERCEDES	ALPHA CAIO	1995

**ANEXO III**

Empresa	Nº Ordem	Placa	Chassi	Modelo/Tipo de Chassi	Modelo/Tipo de Carroceria	Ano Fab.
				BENZ 0-360		
VIAÇÃO PENHA	0260	HTZ1422	8AB384079SA115076	MERCEDES BENZ 0-360	ALVORADA CIFERAL	1995
N.S. DE FÁTIMA	116	HUT1744	8AB384079SA113324	MERCEDES BENZ OF- 1620	VIT?RIA CAIO	1995
N.S. DE FÁTIMA	118	HUT1714	8AB384079SA113312	MERCEDES BENZ OF- 1620	VIT?RIA CAIO	1995
N.S. DE FÁTIMA	119	HUT1754	8AB384079SA113366	MERCEDES BENZ OF- 1620	VIT?RIA CAIO	1995
N.S. DE FÁTIMA	117	HUT1724	8AB384079SA113308	MERCEDES BENZ OF- 1620	VIT?RIA CAIO	1995
SÃO BENEDITO AUTO VIA	0900	HVN4561	8AB384087VA123022			1997
ZN PINHEIRO	290	HUR7350	9BM384087VB131150	MERCEDES BENZ OF- 1620		1997
ZN PINHEIRO	270	HUQ1845	8AB384079AA115120	MERCEDES BENZ OF-		1996



**ANEXO III**

Empresa	Nº Ordem	Placa	Chassi	Modelo/Tipo de Chassi	Modelo/Tipo de Carroceria	Ano Fab.
				1620		
SÃO BENEDITO AUTO VIA	0980	HWI4428	9BM384073WB179197			1998
SÃO BENEDITO AUTO VIA	0370	HWK1391	9BM384073WB177520			1998
MARANGUAPE	51	HXA1588	9BM3840731B271722	MERCEDES BENZ 0-360		2001
SANTO ANTÔNIO	120	HWO0812	9BM3840672B293671	MERCEDES BENZ OF-1417	ALPHA CAIO	2000
AUTO VIAÇÃO METROPOLITANA LTDA	142	HWM9467	9BM3840674B389679	MERCEDES BENZ OF-1418	APACHE CIFERAL	2004
AUTO VIAÇÃO METROPOLITANA LTDA	141	HWM9477	9BM3840674B389363	MERCEDES BENZ OF-1418	APACHE CIFERAL	2004
AUTO VIAÇÃO METROPOLITANA LTDA	140	HWM9457	9BM3840674B389376	MERCEDES BENZ OF-1418	APACHE CIFERAL	2004
AUTO VIAÇÃO METROPOLITANA LTDA	139	HWM9447	9BM3840674B389400	MERCEDES BENZ OF-1418	APACHE CIFERAL	2004

**ANEXO III**

Empresa	Nº Ordem	Placa	Chassi	Modelo/Tipo de Chassi	Modelo/Tipo de Carroceria	Ano Fab.
AUTO VIAÇÃO METROPOLITANA LTDA	138	HWM9437	9BM3840674B389415	MERCEDES BENZ OF-1418	APACHE CIFERAL	2004
AUTO VIAÇÃO METROPOLITANA LTDA	137	HWM9427	9BM3840674B389420	MERCEDES BENZ OF-1418	APACHE CIFERAL	2004
AUTO VIAÇÃO METROPOLITANA LTDA	136	HWM9407	9BM3840674B389431	MERCEDES BENZ OF-1418	APACHE CIFERAL	2004
AUTO VIAÇÃO METROPOLITANA LTDA	135	HWM9417	9BM3840674B389230	MERCEDES BENZ OF-1418	APACHE CIFERAL	2004
AUTO VIAÇÃO METROPOLITANA LTDA	134	HWG7544	9BM3840674B370193	MERCEDES BENZ OF-1417	APACHE CIFERAL	2004
AUTO VIAÇÃO METROPOLITANA LTDA	133	HWG7564	9BM3840674B370201	MERCEDES BENZ OF-1417	APACHE CIFERAL	2004
AUTO VIAÇÃO METROPOLITANA LTDA	132	HWG7584	9BM3840674B370212	MERCEDES BENZ OF-1417	APACHE CIFERAL	2004

**ANEXO III**

Empresa	Nº Ordem	Placa	Chassi	Modelo/Tipo de Chassi	Modelo/Tipo de Carroceria	Ano Fab.
AUTO VIAÇÃO METROPOLITANA LTDA	131	HWG7524	9BM3840674B370182	MERCEDES BENZ OF-1417	APACHE CIFERAL	2004
AUTO VIAÇÃO METROPOLITANA LTDA	130	HWG7504	9BM3840674B370188	MERCEDES BENZ OF-1417	APACHE CIFERAL	2004
AUTO VIAÇÃO METROPOLITANA LTDA	127	HWO7632	9BM3840672B309020	MERCEDES BENZ OF-1417	APACHE CIFERAL	2002
AUTO VIAÇÃO METROPOLITANA LTDA	126	HWO7612	9BM3840672B309003	MERCEDES BENZ OF-1417	APACHE CIFERAL	2002
AUTO VIAÇÃO METROPOLITANA LTDA	125	HWO7592	9BM3840672B308988	MERCEDES BENZ OF-1417	APACHE CIFERAL	2002
AUTO VIAÇÃO METROPOLITANA LTDA	124	HWO7572	9BM3840672B308929	MERCEDES BENZ OF-1417	APACHE CIFERAL	2002
AUTO VIAÇÃO METROPOLITANA LTDA	123	HWO7552	9BM3840672B308922	MERCEDES BENZ OF-1417	APACHE CIFERAL	2002

**ANEXO III**

Empresa	Nº Ordem	Placa	Chassi	Modelo/Tipo de Chassi	Modelo/Tipo de Carroceria	Ano Fab.
AUTO VIAÇÃO METROPOLITANA LTDA	117	HVA3185	9BM3840671B274491	MERCEDES BENZ OF-1417	APACHE CIFERAL	2001
AUTO VIAÇÃO METROPOLITANA LTDA	116	HVA3165	9BM3840671B275187	MERCEDES BENZ OF-1417	APACHE CIFERAL	2001
AUTO VIAÇÃO METROPOLITANA LTDA	115	HVA3145	9BM3840671B275114	MERCEDES BENZ OF-1417	APACHE CIFERAL	2001
AUTO VIAÇÃO METROPOLITANA LTDA	114	HVA3125	9BM3840671B275123	MERCEDES BENZ OF-1417	APACHE CIFERAL	2001
AUTO VIAÇÃO METROPOLITANA LTDA	113	HVA3105	9BM3840671B275201	MERCEDES BENZ OF-1417	APACHE CIFERAL	2001
AUTO VIAÇÃO METROPOLITANA LTDA	112	HVA3085	9BM3840671B275015	MERCEDES BENZ OF-1417	APACHE CIFERAL	2001
AUTO VIAÇÃO METROPOLITANA LTDA	098	HUQ5505	9BM384087TB092729	MERCEDES BENZ OF-1620	APACHE CIFERAL	1996

**ANEXO III**

Empresa	Nº Ordem	Placa	Chassi	Modelo/Tipo de Chassi	Modelo/Tipo de Carroceria	Ano Fab.
SANTO ANTÔNIO	601	HXY4928	9BM3840676B496725	MERCEDES BENZ OF-1418	CIDADE CIFERAL	2006
EMPRESA VITÓRIA	585	HYF9769	9BM3840786B496791	MERCEDES BENZ OF-1722	CITMAX CIFERAL	2000
EMPRESA VITÓRIA	584	HYF9759	9BM3840786B496798	MERCEDES BENZ OF-1722	CITMAX CIFERAL	2006
EMPRESA VITÓRIA	583	HYF9739	9BM3840786B496397	MERCEDES BENZ OF-1722	CITMAX CIFERAL	2006
EMPRESA VITÓRIA	582	HYF9729	9BM3840786B495841	MERCEDES BENZ OF-1722	CITMAX CIFERAL	2006
EMPRESA VITÓRIA	581	HYF9749	9BM3840786B496802	MERCEDES BENZ OF-1722	CITMAX CIFERAL	2006
EMPRESA VITÓRIA	586	HYF9679	9BM3840786B496291	MERCEDES BENZ OF-1722	CITMAX CIFERAL	2006

**ANEXO III**

Empresa	Nº Ordem	Placa	Chassi	Modelo/Tipo de Chassi	Modelo/Tipo de Carroceria	Ano Fab.
EMPRESA VITÓRIA	580	HYF9719	9BM3840786B496482	MERCEDES BENZ OF-1722	CITMAX CIFERAL	2006
EMPRESA VITÓRIA	579	HYF9709	9BM3840786B496303	MERCEDES BENZ OF-1722	CITMAX CIFERAL	2006
EMPRESA VITÓRIA	578	HYF9699	9BM3840786B496808	MERCEDES BENZ OF-1722	CITMAX CIFERAL	2006
EMPRESA VITÓRIA	577	HYF9689	9BM3840786B496813	MERCEDES BENZ OF-1722	CITMAX CIFERAL	2006
ZN PINHEIRO	250	HVB7775	9BM384087VB125819	MERCEDES BENZ OF-1620	CONDONTIERE COMIL	1999
FRETCAR	727	HWO5914	9BM3840676B468123	MERCEDES BENZ OF-1417	EL BUSS NIELSON / BUSSCAR	2006
FRETCAR	741	HWO5984	9BM3840676B468965	MERCEDES BENZ OF-1417	EL BUSS NIELSON / BUSSCAR	2006

**ANEXO III**

Empresa	Nº Ordem	Placa	Chassi	Modelo/Tipo de Chassi	Modelo/Tipo de Carroceria	Ano Fab.
FRETCAR	739	HWO5974	9BM3840676B467798	MERCEDES BENZ OF-1417	EL BUSS NIELSON / BUSSCAR	2006
FRETCAR	737	HWO5964	9BM3840676B468141	MERCEDES BENZ OF-1417	EL BUSS NIELSON / BUSSCAR	2006
FRETCAR	735	HWO5954	9BM3840676B468727	MERCEDES BENZ OF-1417	EL BUSS NIELSON / BUSSCAR	2006
FRETCAR	733	HWO5944	9BM3840676B468405	MERCEDES BENZ OF-1417	EL BUSS NIELSON / BUSSCAR	2006
FRETCAR	731	HWO5934	9BM3840676B468783	MERCEDES BENZ OF-1417	EL BUSS NIELSON / BUSSCAR	2006
FRETCAR	729	HWO5924	9BM3840676B468726	MERCEDES BENZ OF-1417	EL BUSS NIELSON / BUSSCAR	2006
AUTO VIAÇÃO METROPOLITANA LTDA	122	HWO7532	9BM384067B308914	MERCEDES BENZ OF-1417	SENIOR GV MARCO POLO	2002

**ANEXO III**

Empresa	Nº Ordem	Placa	Chassi	Modelo/Tipo de Chassi	Modelo/Tipo de Carroceria	Ano Fab.
AUTO VIAÇÃO METROPOLITANA LTDA	121	HXO3598	9BM6882762B311212	MERCEDES BENZ SENIOR GVO	SENIOR GV MARCO POLO	2002
AUTO VIAÇÃO METROPOLITANA LTDA	120	HXO3578	9BM6882762B310959	MERCEDES BENZ SENIOR GVO	SENIOR GV MARCO POLO	2002
AUTO VIAÇÃO METROPOLITANA LTDA	119	HXO3558	9BM6882762B310920	MERCEDES BENZ SENIOR GVO	SENIOR GV MARCO POLO	2002
SÃO BENEDITO AUTO VIA	8180	HYY3082	9BM3840788B574944	MERCEDES BENZ OF-1722	SVETO COMIL	2007
SÃO BENEDITO AUTO VIA	8170	HYY3052	9BM3840788B574915	MERCEDES BENZ OF-1722	SVETO COMIL	2007
SÃO BENEDITO AUTO VIA	8150	HYY3012	9BM3840788B574832	MERCEDES BENZ OF-1722	SVETO COMIL	2007



**ANEXO III**

Empresa	Nº Ordem	Placa	Chassi	Modelo/Tipo de Chassi	Modelo/Tipo de Carroceria	Ano Fab.
AUTO VIAÇÃO METROPOLITANA LTDA	605	HWX6785	9BM3840676B485258	MERCEDES BENZ OF-1418	TORINO MARCO POLO	2006
AUTO VIAÇÃO METROPOLITANA LTDA	604	HWX6765	9BM3840676B485252	MERCEDES BENZ OF-1618	TORINO MARCO POLO	2006
AUTO VIAÇÃO METROPOLITANA LTDA	603	HWX6745	9BM3840676B485225	MERCEDES BENZ OF-1418	TORINO MARCO POLO	2006
AUTO VIAÇÃO METROPOLITANA LTDA	602	HWX6725	9BM3840676B485189	MERCEDES BENZ OF-1418	TORINO MARCO POLO	2006
AUTO VIAÇÃO METROPOLITANA LTDA	601	HWX6705	9BM3840676B485178	MERCEDES BENZ OF-1418	TORINO MARCO POLO	2006
EMPRESA SÃO PAULO	61	HXU8594	9BM3840677B524637	MERCEDES BENZ OF-1720	TORINO MARCO POLO	2007
EMPRESA SÃO PAULO	62	HXU8704	9BM3840677B534109	MERCEDES BENZ OF-1720	TORINO MARCO POLO	2007

**ANEXO III**

Empresa	Nº Ordem	Placa	Chassi	Modelo/Tipo de Chassi	Modelo/Tipo de Carroceria	Ano Fab.
EXPRESSO UNIÃO	002	HVS4185	9BM384073XB196355	MERCEDES BENZ OF- 1721	TORINO MARCO POLO	1999
GEÓRGIA TURISMO	042	HVI6128	384087TB101807	MERCEDES BENZ OF- 1620	TORINO MARCO POLO	2001
GEÓRGIA TURISMO	043	HVR0616	9BM38407WB162015	MERCEDES BENZ OF- 1721	TORINO MARCO POLO	2002
EMPRESA VITÓRIA	616	HYU8944	9BM3840678B576269	MERCEDES BENZ OF- 1418	TORINO MARCO POLO	2008
EMPRESA VITÓRIA	615	HYU8934	9BM3840678B576561	MERCEDES BENZ OF- 1418	TORINO MARCO POLO	2008
EMPRESA VITÓRIA	613	HYU8914	9BM3840678B576378	MERCEDES BENZ OF- 1418	TORINO MARCO POLO	2008
EMPRESA VITÓRIA	612	HYU8904	9BM3840678B576567	MERCEDES BENZ OF- 1418	TORINO MARCO POLO	2008

**ANEXO III**

Empresa	Nº Ordem	Placa	Chassi	Modelo/Tipo de Chassi	Modelo/Tipo de Carroceria	Ano Fab.
EMPRESA VITÓRIA	610	HYU8884	9BM3840678B576370	MERCEDES BENZ OF- 1418	TORINO MARCO POLO	2008
EMPRESA VITÓRIA	609	HYU8874	9BM3840678B576576	MERCEDES BENZ OF- 1418	TORINO MARCO POLO	2008
EMPRESA VITÓRIA	608	HYU8864	9BM3840678B576363	MERCEDES BENZ OF- 1418	TORINO MARCO POLO	2008
EMPRESA VITÓRIA	607	HYU8854	9BM3840678B576579	MERCEDES BENZ OF- 1418	TORINO MARCO POLO	2008
ZN PINHEIRO	70	HVD6217	9BM384073XB189369	MERCEDES BENZ OF- 1721	TORINO MARCO POLO	2000
ZN PINHEIRO	380	HXS4924	9BM3840787B524396	MERCEDES BENZ OF- 1722	URBANUS NIELSON / BUSSCAR	2007
AUTO VIAÇÃO METROPOLITANA LTDA	129	HXQ2351	9BM3840732B319235	MERCEDES BENZ OF- 1721		2002

**ANEXO III**

Empresa	Nº Ordem	Placa	Chassi	Modelo/Tipo de Chassi	Modelo/Tipo de Carroceria	Ano Fab.
AUTO VIAÇÃO METROPOLITANA LTDA	128	HXQ2331	9BM3840732B319223	MERCEDES BENZ OF-1721		2002
AUTO VIAÇÃO METROPOLITANA LTDA	110	HVU3766	9BM384067WB181785	MERCEDES BENZ OF-1417		1999
AUTO VIAÇÃO METROPOLITANA LTDA	108	HVU3746	9BM384067WB181790	MERCEDES BENZ OF-1417		1999
AUTO VIAÇÃO METROPOLITANA LTDA	103	HVK7192	9BM384067WB181303	MERCEDES BENZ OF-1417		1999
AUTO VIAÇÃO METROPOLITANA LTDA	102	HVD2772	9BM384067WB181460	MERCEDES BENZ OF-1417		1999
EMPRESA SÃO PAULO	54	HYN3650	9BM3840732B320501			2002
EMPRESA SÃO PAULO	56	HWW4918	9BM3840785B437438			2005
EXPRESSO CANINDÉ S/A	0710	HXU5067	9BM3840786B481166	MERCEDES BENZ OF-1722		2006

**ANEXO III**

Empresa	Nº Ordem	Placa	Chassi	Modelo/Tipo de Chassi	Modelo/Tipo de Carroceria	Ano Fab.
EXPRESSO CANINDÉ S/A	0700	HXU5057	9BM3840786B481149	MERCEDES BENZ OF-1722		2006
EXPRESSO CANINDÉ S/A	0690	HXU5047	9BM3840786B481136	MERCEDES BENZ OF-1722		2006
EMPRESA VITÓRIA	540	HWI0166	9BM3840734B382807			2004
EMPRESA VITÓRIA	539	HWI0186	9BM3840734B385895			2004
EMPRESA VITÓRIA	538	HWI0156	9BM3840734B385908			2004
EMPRESA VITÓRIA	537	HWI0206	9BM3840734B386119			2004
EMPRESA VITÓRIA	536	HWI0176	9BM3840734B385915			2004
EMPRESA VITÓRIA	535	HWI0076	9BM3840734B383391			2004
EMPRESA VITÓRIA	534	HWI0086	9BM3840734B383412			2004
EMPRESA VITÓRIA	533	HWI0096	9BM3840734B384019			2004
EMPRESA VITÓRIA	532	HWI0106	9BM3840734B383821			2004
EMPRESA VITÓRIA	531	HWI0116	9BM3840734B383809			2004
EMPRESA VITÓRIA	530	HWI0136	9BM3840734B384952			2004
EMPRESA VITÓRIA	529	HWI0056	9BM3840734B383249			2004

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Empresa	Nº Ordem	Placa	Chassi	Modelo/Tipo de Chassi	Modelo/Tipo de Carroceria	Ano Fab.
EMPRESA VITÓRIA	527	HYN0291	9BM3840733B357563			2003
EMPRESA VITÓRIA	526	HYN0311	9BM3840733B357444			2003
EMPRESA VITÓRIA	525	HYN0331	9BM3840733B357473			2003
EMPRESA VITÓRIA	524	HYN0151	9BM3840733B357475			2003
EMPRESA VITÓRIA	523	HYN0251	9BM3840733B357655			2003
EMPRESA VITÓRIA	522	HYN0191	9BM3840733B357648			2003
EMPRESA VITÓRIA	521	HYN0211	9BM3840733B357642			2003
EMPRESA VITÓRIA	520	HYN0231	9BM3840733B357633			2003
EMPRESA VITÓRIA	519	HYN0171	9BM3840733B357667			2003
EMPRESA VITÓRIA	518	HYN0271	9BM3840733B357643			2003
EMPRESA VITÓRIA	517	HYB0131	9BM3840733B356805			2003
EMPRESA VITÓRIA	516	HYN0061	9BM3840733B356800			2003
EMPRESA VITÓRIA	515	HXV8708	9BM3840733B336497			2003
SÃO BENEDITO AUTO VIA	0600	HWW6533	9BM3840784B404273			2005
VIAÇÃO PENHA	0270	HWO1052	9BM3840731B286138	MERCEDES BENZ 0-360	DIPLOMATA NIELSON / BUSSCAR	2001

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Empresa	Nº Ordem	Placa	Chassi	Modelo/Tipo de Chassi	Modelo/Tipo de Carroceria	Ano Fab.
FRETCAR	533	HVS4575	9BM384073XB199309			1999
FRETCAR	531	HVS4615	9BM384073XB199319			1999
FRETCAR	529	HVS4595	9BM384073XB199314			1999
EMPRESA VITÓRIA	495	HWZ8587	9BM3840732B309863			2002
SANTO ANTÔNIO	707	HYG9855	9BM3840677B549374	MERCEDES BENZ OF- 1418	SVETO COMIL	2007
FRETCAR	523	HUV6386	9BM3840674B379255			2004
EMPRESA VITÓRIA	430	HWB1763	9BM688176YB226982	MERCEDES BENZ LO- 814	SENIOR GV MARCO POLO	2000
EMPRESA SÃO PAULO	100	HVU3866	9BM6882762B297210			2002
EMPRESA SÃO PAULO	110	HXA1668	9BM6882762B305812			2002
EMPRESA SÃO PAULO	55	HWO0187	9BM6882764B369523			2004
SANTO ANTÔNIO	201	HXO1811	9BM3840732B292678		TORINO MARCO POLO	2002
SANTO ANTÔNIO	202	HXO0811	9BM3840732B292691		TORINO MARCO POLO	2002

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Empresa	Nº Ordem	Placa	Chassi	Modelo/Tipo de Chassi	Modelo/Tipo de Carroceria	Ano Fab.
N.S. DE FÁTIMA	141	HXF5004	9BM3840675B421999	MERCEDES BENZ OF-1418	TORINO MARCO POLO	2005
N.S. DE FÁTIMA	136	HWL1474	9BM3840675B416015	MERCEDES BENZ OF-1418	TORINO MARCO POLO	2005
N.S. DE FÁTIMA	137	HWL1494	9BM3840675B416032	MERCEDES BENZ OF-1418	TORINO MARCO POLO	2005
N.S. DE FÁTIMA	138	HWL1514	9BM3840675B416022	MERCEDES BENZ OF-1418	TORINO MARCO POLO	2005
N.S. DE FÁTIMA	139	HXF4934	9BM3840675B416330	MERCEDES BENZ OF-1418	TORINO MARCO POLO	2005
N.S. DE FÁTIMA	140	HXF4914	9BM3840675B421943	MERCEDES BENZ OF-1418	TORINO MARCO POLO	2005
EMPRESA VITÓRIA	514	HXG0225	9BM3840733B336742			2003
EMPRESA VITÓRIA	513	HXG0205	9BM3840733B336735			2003



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Empresa	Nº Ordem	Placa	Chassi	Modelo/Tipo de Chassi	Modelo/Tipo de Carroceria	Ano Fab.
EMPRESA VITÓRIA	512	HXG0165	9BM3840733B335210			2003
EMPRESA VITÓRIA	511	HXG0145	9BM3840733B335102			2003
EMPRESA VITÓRIA	510	HXG0125	9BM3840733B334885			2003
EMPRESA VITÓRIA	509	HXG0105	9BM3840733B334659			2003
EMPRESA VITÓRIA	508	HXG0085	9BM3840733B333893			2003
EMPRESA VITÓRIA	507	HXG0065	9BM3840733B333858			2003
EMPRESA VITÓRIA	506	HXP5843	9BM3840733B332998			2003
EMPRESA VITÓRIA	505	HXP5863	9BM3840733B332990			2003
EMPRESA VITÓRIA	504	HXP5883	9BM3840733B332977			2003
EMPRESA VITÓRIA	503	HXP5903	9BM3840733B332969			2003
EMPRESA VITÓRIA	502	HXP5923	9BM3840733B332965			2003
EMPRESA VITÓRIA	501	HXP5943	9BM3840733B332950			2003
EMPRESA VITÓRIA	496	HWZ8597	9BM3840732B311420			2002
EMPRESA VITÓRIA	494	HXA7853	9BM3840782B305276			2002
EMPRESA VITÓRIA	473	HVY0174	9BM3840731B263763			2001
EMPRESA VITÓRIA	472	HVY0154	9BM3840731B263669			2001

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Empresa	Nº Ordem	Placa	Chassi	Modelo/Tipo de Chassi	Modelo/Tipo de Carroceria	Ano Fab.
EMPRESA VITÓRIA	471	HVY0134	9BM3840731B263652			2001
EMPRESA VITÓRIA	470	HVY0114	9BM3840731B263640			2001
EMPRESA VITÓRIA	469	HWF9491	9BM3840731B260183			2001
EMPRESA VITÓRIA	468	HWF9471	9BM3840731B260133			2001
EMPRESA VITÓRIA	467	HWF9451	9BM3840731B260124			2001
EMPRESA VITÓRIA	566	HWW9818	9BM3840785B443990			2005
EMPRESA VITÓRIA	567	HWW9828	9BM3840785B443989			2005
SÃO BENEDITO AUTO VIA	0890	HUV5786	9BM3840734B383623			2004
SÃO BENEDITO AUTO VIA	1050	HWW1294	9BM3840786B480653	MERCEDES BENZ OF- 1722	SENIOR VIALE MARCO POLO	2006
SÃO BENEDITO AUTO VIA	1040	HWW1254	9BM3840786B480650	MERCEDES BENZ OF- 1722	SENIOR VIALE MARCO POLO	2006
SÃO BENEDITO AUTO VIA	1030	HWW1204	9BM3840786B480648	MERCEDES BENZ OF- 1722	SENIOR VIALE MARCO POLO	2006
EMPRESA SÃO PAULO	57	HXG6999	9BM3840785B437716			2005

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Empresa	Nº Ordem	Placa	Chassi	Modelo/Tipo de Chassi	Modelo/Tipo de Carroceria	Ano Fab.
EMPRESA VITÓRIA	528	HUO9174	9BM3840784B365656			2004
SÃO BENEDITO AUTO VIA	0110	HWU9553	9BM3840784B404553			2004
SÃO BENEDITO AUTO VIA	0910	HWF5033	9BM3840784B404278			2004
SÃO BENEDITO AUTO VIA	0700	HWF5073	9BM3840784B404385			2004
SÃO BENEDITO AUTO VIA	0690	HWR6593	9BM3840784B404257			2004
SÃO BENEDITO AUTO VIA	0680	HWR6573	9BM3840784B404243			2004
SÃO BENEDITO AUTO VIA	0620	HWR6553	9BM3840784B404453			2004
SÃO BENEDITO AUTO VIA	0520	HWR6513	9BM3840784B404420			2004
SÃO BENEDITO AUTO VIA	0510	HWF5093	9BM3840784B404439			2004
SÃO BENEDITO AUTO VIA	0500	HWR6493	9BM3840784B404446			2004
VIAÇÃO PENHA	0220	HUB6888	9BM384098NB964074	MERCEDES BENZ 0-360	ALPHA CAIO	1992
N.S. DE FÁTIMA	101	HWL1770	9BM384098MB930382	MERCEDES BENZ OF- 1315	VITÓRIA CAIO	1991
N.S. DE FÁTIMA	105	HUC0315	9BM384098NB940385	MERCEDES BENZ OF- 1315	VITÓRIA CAIO	1992

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Empresa	Nº Ordem	Placa	Chassi	Modelo/Tipo de Chassi	Modelo/Tipo de Carroceria	Ano Fab.
N.S. DE FÁTIMA	109	HUL1933	9BM345050MB772087	MERCEDES BENZ OF-1315	VIT?RIA CAIO	1992
VIAÇÃO PENHA	0225	HUB6669	9BM384088PB969548	MERCEDES BENZ OF-1318	ALPHA CAIO	1993
N.S. DE FÁTIMA	131	HVN4031	9BM384088TB110213	MERCEDES BENZ OF-1318	ALPHA CAIO	1996
N.S. DE FÁTIMA	132	HVN4051	9BM384088TB110187	MERCEDES BENZ OF-1318	ALPHA CAIO	1996
N.S. DE FÁTIMA	133	HVR5580	9BM384088VB129206	MERCEDES BENZ OF-1318	ALPHA CAIO	1997
N.S. DE FÁTIMA	102	HVJ5756	9BM384088LB873667	MERCEDES BENZ OF-1318	VIT?RIA CAIO	1990
SANTO ANTÔNIO	121	HWO0892	9BM3840672B293864			2002
SANTO ANTÔNIO	132	HYJ2143	9BM3840673B359556			2003

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Empresa	Nº Ordem	Placa	Chassi	Modelo/Tipo de Chassi	Modelo/Tipo de Carroceria	Ano Fab.
N.S. DE FÁTIMA	111	HUM6596	9BM384085PB979481	MERCEDES BENZ OF-1618	VIT?RIA CAIO	1993
N.S. DE FÁTIMA	112	HVJ6066	9BM384085PB979480	MERCEDES BENZ OF-1618	VIT?RIA CAIO	1993
EMPRESA SÃO PAULO	46	HVA5453	8AB38404087TA122179			1996
ZN PINHEIRO	330	HVI0528	9BM384087TB094793	MERCEDES BENZ OF-1620		1996
MARANGUAPE	49	HVK7182	9BM384073WB155969	MERCEDES BENZ OF-1721		1998
MARANGUAPE	50	HVK7002	9BM384073WB157437	MERCEDES BENZ OF-1721		1998
SANTO ANTÔNIO	402	HUV7046	9BM3840674B379262			2004
SANTO ANTÔNIO	401	HUO2454	9BM3840734B368446			2004
SANTO ANTÔNIO	131	HTY0232	9BM3840733B361485			2003
SANTO ANTÔNIO	130	HTY0172	9BM3840733B361474			2003

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Empresa	Nº Ordem	Placa	Chassi	Modelo/Tipo de Chassi	Modelo/Tipo de Carroceria	Ano Fab.
SANTO ANTÔNIO	129	HTY0192	9BM3840733B361477			2003
SANTO ANTÔNIO	128	HXA2946	9BM3840733B336141			2003
SANTO ANTÔNIO	127	HXA2926	9BM3840733B336131			2003
SANTO ANTÔNIO	126	HXO6333	9BM3840733B329293			2003
SANTO ANTÔNIO	125	HXQ2601	9BM3840732B315797			2002
SANTO ANTÔNIO	124	HXP4829	9BM3840732B312348			2002
EMPRESA SÃO PAULO	49	HWN2808	9BM384073WB162398			1998
EMPRESA SÃO PAULO	51	HVW6229	9BM384073XB196333			1999
EMPRESA SÃO PAULO	53	HVA3205	9BM384073YB251595			2000
EMPRESA SÃO PAULO	52	HTZ1312	9BM384073XB199298			1999
SANTO ANTÔNIO	706	HYN4044	9BM3840787B540025	MERCEDES BENZ OF- 1722	SVETO COMIL	2007
EMPRESA VITÓRIA	623	HYU9024	9BM3840788B578126	MERCEDES BENZ OF- 1722	TORINO MARCO POLO	2008
EMPRESA VITÓRIA	622	HYU9014	9BM3840788B578395	MERCEDES BENZ OF-	TORINO MARCO POLO	2008

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Empresa	Nº Ordem	Placa	Chassi	Modelo/Tipo de Chassi	Modelo/Tipo de Carroceria	Ano Fab.
				1722		
EMPRESA VITÓRIA	621	HYU9004	9BM3840788B578377	MERCEDES BENZ OF-1722	TORINO MARCO POLO	2008
EMPRESA VITÓRIA	620	HYU8994	9BM3840788B578130	MERCEDES BENZ OF-1722	TORINO MARCO POLO	2008
EMPRESA VITÓRIA	619	HYU8984	9BM3840788B575866	MERCEDES BENZ OF-1722	TORINO MARCO POLO	2008
EMPRESA VITÓRIA	596	HWV9763	9BM3840787B523214	MERCEDES BENZ OF-1722	TORINO MARCO POLO	2007
EMPRESA VITÓRIA	595	HWV9753	9BM3840787B523620	MERCEDES BENZ OF-1722	TORINO MARCO POLO	2007
EMPRESA VITÓRIA	594	HWV9743	9BM3840787B523606	MERCEDES BENZ OF-1722	TORINO MARCO POLO	2007
EMPRESA VITÓRIA	593	HWV9733	9BM3840787B523611	MERCEDES BENZ OF-	TORINO MARCO POLO	2007

**ANEXO III**

Empresa	Nº Ordem	Placa	Chassi	Modelo/Tipo de Chassi	Modelo/Tipo de Carroceria	Ano Fab.
				1722		
EMPRESA VITÓRIA	592	HWV9723	9BM3840787B523582	MERCEDES BENZ OF-1722	TORINO MARCO POLO	2007
EMPRESA VITÓRIA	591	HWV9793	9BM3840787B523210	MERCEDES BENZ OF-1722	TORINO MARCO POLO	2007
EMPRESA VITÓRIA	590	HWV9773	9BM3840787B523217	MERCEDES BENZ OF-1722	TORINO MARCO POLO	2007
EMPRESA VITÓRIA	589	HWV9783	9BM3840787B523211	MERCEDES BENZ OF-1722	TORINO MARCO POLO	2007
EMPRESA VITÓRIA	588	HWV9813	9BM3840787B523615	MERCEDES BENZ OF-1722	TORINO MARCO POLO	2007
SANTO ANTÔNIO	503	HWW4858	9BM3840785B444228			2005
SANTO ANTÔNIO	502	HWF5813	9BM3840785B415782			2005
SANTO ANTÔNIO	501	HWF5753	9BM3840785B415272			2005
SANTO ANTÔNIO	505	HXG7409	9BM3840786B451343			2005



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Empresa	Nº Ordem	Placa	Chassi	Modelo/Tipo de Chassi	Modelo/Tipo de Carroceria	Ano Fab.
SANTO ANTÔNIO	405	HWZ3628	9BM3840784B388234			2004
SANTO ANTÔNIO	406	HYK5090	9BM3840784B402842			2004
SANTO ANTÔNIO	506	HXG7429	9BM3840786B451344			2005
SANTO ANTÔNIO	404	HWZ3828	9BM3840784B385948			2004
SANTO ANTÔNIO	403	HWZ3858	9BM3840784B386595			2004
SANTO ANTÔNIO	504	HXG3229	9BM3840786B446686			2005
EMPRESA VITÓRIA	546	HXY1218	9BM3840784B395702			2004
EMPRESA VITÓRIA	545	HXY1248	9BM3840784B395902			2004
EMPRESA VITÓRIA	544	HXY1208	9BM3840784B395716			2004
EMPRESA VITÓRIA	543	HXY1238	9BM3840784B395790			2004
EMPRESA VITÓRIA	542	HXY1198	9BM3840784B396204			2004
EMPRESA VITÓRIA	541	HXY1228	9BM3840784B395776			2004
EMPRESA VITÓRIA	576	HXJ9549	9BM3840786B448189			2005
EMPRESA VITÓRIA	575	HXJ9539	9BM3840786B448357			2005
EMPRESA VITÓRIA	574	HXJ9529	9BM3840786B448242			2005
EMPRESA VITÓRIA	573	HXJ9519	9BM3840786B448238			2005

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Empresa	Nº Ordem	Placa	Chassi	Modelo/Tipo de Chassi	Modelo/Tipo de Carroceria	Ano Fab.
EMPRESA VITÓRIA	572	HJX9509	9BM3840786B448178			2005
EMPRESA VITÓRIA	571	HWW9888	9BM3840785B443991			2005
EMPRESA VITÓRIA	570	HWW9878	9BM3840785B443986			2005
EMPRESA VITÓRIA	569	HWW9868	9BM3840785B443987			2005
EMPRESA VITÓRIA	568	HWW9858	9BM3840785B443988			2005
EMPRESA VITÓRIA	565	HWW9848	9BM3840785B444440			2005
EMPRESA VITÓRIA	564	HWW9838	9BM3840785B444434			2005
EMPRESA VITÓRIA	562	HWW9808	9BM3840785B444248			2005
EMPRESA VITÓRIA	563	HWW9908	9BM3840785B444423			2005
EMPRESA VITÓRIA	561	hty2212	9BM3840785B416744			2005
EMPRESA VITÓRIA	560	HTY2202	9BM3840785B416396			2005
EMPRESA VITÓRIA	559	HTY2192	9BM3840785B416302			2005
EMPRESA VITÓRIA	558	HTY2182	9BM3840785B416300			2005
EMPRESA VITÓRIA	557	HTY2172	9BM3840785B416363			2005
EMPRESA VITÓRIA	556	HTY2162	9BM384078B416566			2005
EMPRESA VITÓRIA	555	HTY2152	9BM3840785B416559			2005

**ANEXO III**

Empresa	Nº Ordem	Placa	Chassi	Modelo/Tipo de Chassi	Modelo/Tipo de Carroceria	Ano Fab.
EMPRESA VITÓRIA	554	HTY2142	9BM3840785B416548			2005
EMPRESA VITÓRIA	606	HXW2414	9BM3840787B532457	MERCEDES BENZ OF- 1722	TORINO MARCO POLO	2007
EMPRESA VITÓRIA	605	HXW2404	9BM3840787B532468	MERCEDES BENZ OF- 1722	TORINO MARCO POLO	2007
EMPRESA VITÓRIA	604	HXW2394	9BM3840787B532463	MERCEDES BENZ OF- 1722	TORINO MARCO POLO	2007
EMPRESA VITÓRIA	603	HXW2384	9BM3840787B532452	MERCEDES BENZ OF- 1722	TORINO MARCO POLO	2007
EMPRESA VITÓRIA	602	HXW2374	9BM3840787B532448	MERCEDES BENZ OF- 1722	TORINO MARCO POLO	2007
EMPRESA VITÓRIA	601	HXW2364	9BM3840787B532442	MERCEDES BENZ OF- 1722	TORINO MARCO POLO	2007
EMPRESA VITÓRIA	600	HXW2354	9BM3840787B532436	MERCEDES BENZ OF-	TORINO MARCO POLO	2007

**ANEXO III**

Empresa	Nº Ordem	Placa	Chassi	Modelo/Tipo de Chassi	Modelo/Tipo de Carroceria	Ano Fab.
				1722		
EMPRESA VITÓRIA	599	HXW2344	9BM3840787B532431	MERCEDES BENZ OF-1722	TORINO MARCO POLO	2007
EMPRESA VITÓRIA	598	HXW2334	9BM3840787B532427	MERCEDES BENZ OF-1722	TORINO MARCO POLO	2007
EMPRESA VITÓRIA	597	HXW2324	9BM3840787B532421	MERCEDES BENZ OF-1722	TORINO MARCO POLO	2007
EMPRESA VITÓRIA	587	HWV9803	9BM3840787B523615	MERCEDES BENZ OF-1722	TORINO MARCO POLO	2007
N.S. DE FÁTIMA	123	HWL0660	9BM344200MB771089	MERCEDES BENZ OH-1315	VITÓRIA CAIO	1991
SÃO BENEDITO AUTO VIA	8210	HYM2884	9BWRL82W38R826076	VOLKS VN-1721	SVETO COMIL	2008
FRETCAR	725	HXA9806	9BWR682W45R507384			2005
SÃO BENEDITO AUTO VIA	0480	KLM8508	9BWY2TJBXYRY05970			2000

**ANEXO III**

Empresa	Nº Ordem	Placa	Chassi	Modelo/Tipo de Chassi	Modelo/Tipo de Carroceria	Ano Fab.
SÃO BENEDITO AUTO VIA	0470	KLM8328	9BWY2TJBXYRY05788			2000
SÃO BENEDITO AUTO VIA	0460	KLM8458	9BWY2TJB7YRY05974			2000
LITORÂNEA METROPOLITANO	03	HWC1663	9BWV2RF67YRY00422			2000
LITORÂNEA METROPOLITANO	06	HVU0704	9BWV2RF62YRY01011			2000
MARANGUAPE	055	HUY6646	9BWRL82W17R724371		URBANUS NIELSON / BUSSCAR	2007
MARANGUAPE	056	HYB3884	9BWRLB2W37R723576		URBANUS NIELSON / BUSSCAR	2007
VIAÇÃO PENHA	0265	HXA1608	9BWGFY2W91R108228	VOLKS VN-1621	DIPLOMATA NIELSON / BUSSCAR	2001
FRETCAR	539	HYL2140	9BWRP82W24R431160			2004
FRETCAR	537	HYL2160	9BWRP82W54R431329			2004
FRETCAR	535	HYL2180	9BWRP82W04R431318			2004
MARANGUAPE	52	HWG2812	9BWY2TJBXYRY00980	VOLKS VN-	TURQUESA	2000

**ANEXO III**

Empresa	Nº Ordem	Placa	Chassi	Modelo/Tipo de Chassi	Modelo/Tipo de Carroceria	Ano Fab.
				1621	CIFERAL	
SANTO ANTÔNIO	705	HYF5884	9BWRL82W17R722939		SVETO COMIL	2007
SANTO ANTÔNIO	704	HYF5874	9BWRL82W17R722944		SVETO COMIL	2007
SANTO ANTÔNIO	703	HXU9763	9BM384078B524472		SVETO COMIL	012007
SANTO ANTÔNIO	701	HXU9743	9BWRL82W67R713902		THOR ENGERAUTO	012007
FRETCAR	527	HWK1271	9BWY2TJBXWRB10825			1999
FRETCAR	519	HXP0651	9BWRF82W72R222187			2002
FRETCAR	517	HXP0671	9BWRF82W52R222026			2002
FRETCAR	515	HXP0021	9BWRF82W02R222077			2002
FRETCAR	513	HXP0031	9BWRF82WX2R222085			2002
FRETCAR	511	HXP0041	9BWRF82W92R222207			2002
FRETCAR	521	HXP0661	9BWRF82W92R222188			2002
GEÓRGIA TURISMO	041	HVI7398	9BWYTARB7TRB00397	VOLKS VW-1618	SVETO COMIL	2001
GEÓRGIA TURISMO	040	HVI7408	9BWYTARB9TRB00398	VOLKS VW-1618	SVETO COMIL	2001

## ANEXO III

Empresa	Nº Ordem	Placa	Chassi	Modelo/Tipo de Chassi	Modelo/Tipo de Carroceria	Ano Fab.
GEÓRGIA TURISMO	039	HVI7378	9BWTARB0TRB00399	VOLKS VW-1618	SVETO COMIL	2001
SÃO BENEDITO AUTO VIA	8230	HYM2904	9BWRL82W38R826126	VOLKS VN-1721	SVETO COMIL	2008
SÃO BENEDITO AUTO VIA	8220	HYW2924	9BWRL82W58R826144	VOLKS VN-1721	SVETO COMIL	2008
SÃO BENEDITO AUTO VIA	8200	HYM2844	9BWRL82WX8R825216	VOLKS VN-1721	SVETO COMIL	2008
SÃO BENEDITO AUTO VIA	8190	HYW2864	9BWRL82WO8R825242	VOLKS VW-1618	SVETO COMIL	2008
SÃO BENEDITO AUTO VIA	800	HXS4554	9BWRL82W47R714000	VOLKS VN-1721	SVETO COMIL	2007
ZN PINHEIRO	375	HXS4944	9BWRL82W07R718822	VOLKS VW-1618	URBANUS NIELSON / BUSSCAR	2007
SÃO BENEDITO AUTO VIA	0080	KJU1678	9BWRP82W95R509273			2004
VIAÇÃO PENHA	0290	HWW2991	9BWY2TJ31RY12796	VOLKS VN-1721	TORINO MARCO POLO	2000
VIAÇÃO PENHA	0285	HXD7369	9BMWY2TJXRY13766	VOLKS VN-1721	TORINO MARCO POLO	2000

**ANEXO III**

Empresa	Nº Ordem	Placa	Chassi	Modelo/Tipo de Chassi	Modelo/Tipo de Carroceria	Ano Fab.
MARANGUAPE	53	HXD7309	9BWY2TJB11RY13431	VOLKS VN-1621	TORINO MARCO POLO	2000
SÃO BENEDITO AUTO VIA	0750	HWR2791	9BWY2TJB4XRX03224			1999
SÃO BENEDITO AUTO VIA	0740	HWR2601	9BWY2TJB7XRX03802			1999
SÃO BENEDITO AUTO VIA	0730	HWR2701	9BWY2TJB5XRX03328			1999
SÃO BENEDITO AUTO VIA	0710	HWR2801	9BWY2TJB1XRX03214			1999



**ANEXO IV**

	Mês				
	5	6	7	8	Total geral
<b>AUTO VIAÇÃO METROPOLITANA</b>					
<b>FORTALEZA/CEASA(VIA MONTESE E PLANALTO CIDADE NOVA)</b>					
Soma de Pass Eq	2908,00	1457,50	983,00	2897,00	8245,50
Soma de Viagens	156,00	87,00	85,00	197,00	525,00
Soma de Ocupação	18,64	16,75	11,56	14,71	15,71
<b>FORTALEZA/CONJUNTO ACARACUZINHO</b>					
Soma de Pass Eq	77155,50	54402,50	57536,50	116224,00	305318,50
Soma de Viagens	2577,00	1751,00	2013,00	3502,00	9843,00
Soma de Ocupação	29,94	31,07	28,58	33,19	31,02
<b>FORTALEZA/CONJUNTO INDUSTRIAL</b>					
Soma de Pass Eq	53414,00	37543,50	39068,50	74463,00	204489,00
Soma de Viagens	2136,00	1456,00	1696,00	3104,00	8392,00
Soma de Ocupação	25,01	25,79	23,04	23,99	24,37
<b>FORTALEZA/CONJUNTO NOVO MARACANAU</b>					
Soma de Pass Eq	87086,50	64462,50	72166,50	147258,00	370973,50
Soma de Viagens	2715,00	1826,00	2140,00	4426,00	11107,00
Soma de Ocupação	32,08	35,30	33,72	33,27	33,40
<b>FORTALEZA/CONJUNTO NOVO MARACANAU (CORUJÃO)</b>					
Soma de Pass Eq	120,00	85,00	264,00	749,00	1218,00
Soma de Viagens	31,00	21,00	66,00	166,00	284,00
Soma de Ocupação	3,87	4,05	4,00	4,51	4,29
<b>AUTO VIAÇÃO METROPOLITANA Soma de Pass Eq</b>	<b>220684,00</b>	<b>157951,00</b>	<b>170018,50</b>	<b>341591,00</b>	<b>890244,50</b>
<b>AUTO VIAÇÃO METROPOLITANA Soma de Viagens</b>	<b>7615,00</b>	<b>5141,00</b>	<b>6000,00</b>	<b>11395,00</b>	<b>30151,00</b>
<b>AUTO VIAÇÃO METROPOLITANA Soma de Ocupação</b>	<b>28,98</b>	<b>30,72</b>	<b>28,34</b>	<b>29,98</b>	<b>29,53</b>

**EMPRESA SÃO PAULO****FORTALEZA / MARANGUAPE**

Soma de Pass Eq	80104,50	58374,00	61353,00	128854,00	328685,50
Soma de Viagens	2312,00	1560,00	1959,00	3555,00	9386,00
Soma de Ocupação	34,65	37,42	31,32	36,25	35,02
<b>EMPRESA SÃO PAULO Soma de Pass Eq</b>	<b>80104,50</b>	<b>58374,00</b>	<b>61353,00</b>	<b>128854,00</b>	<b>328685,50</b>
<b>EMPRESA SÃO PAULO Soma de Viagens</b>	<b>2312,00</b>	<b>1560,00</b>	<b>1959,00</b>	<b>3555,00</b>	<b>9386,00</b>
<b>EMPRESA SÃO PAULO Soma de Ocupação</b>	<b>34,65</b>	<b>37,42</b>	<b>31,32</b>	<b>36,25</b>	<b>35,02</b>

**EMPRESA VITÓRIA****FORTALEZA / ARATURI / JUREMA / POTIRA (CORUJAO)**

Soma de Pass Eq	266,00	648,00	876,00	1798,00	3588,00
Soma de Viagens	33,00	52,00	82,00	181,00	348,00
Soma de Ocupação	8,06	12,46	10,68	9,93	10,31

**FORTALEZA / BOM PRINCÍPIO**

Soma de Pass Eq	4326,50	2859,50	4624,00	8924,00	20734,00
Soma de Viagens	132,00	87,00	115,00	211,00	545,00
Soma de Ocupação	32,78	32,87	40,21	42,29	38,04

**FORTALEZA / CAPUAN ( GENIPABU )**

Soma de Pass Eq	16652,50	8888,00	15139,00	41983,00	82662,50
Soma de Viagens	590,00	292,00	502,00	1175,00	2559,00
Soma de Ocupação	28,22	30,44	30,16	35,73	32,30

**FORTALEZA / COITÉ / MATÕES**

Soma de Pass Eq	9950,00	6604,00	9290,00	24118,00	49962,00
Soma de Viagens	316,00	185,00	286,00	617,00	1404,00
Soma de Ocupação	31,49	35,70	32,48	39,09	35,59

**FORTALEZA / CUMBUCO**

Soma de Pass Eq	19048,00	30321,50	51782,00	119909,00	221060,50
Soma de Viagens	768,00	1001,00	1599,00	3932,00	7300,00
Soma de Ocupação	24,80	30,29	32,38	30,50	30,28

**FORTALEZA / CUMBUCO (VIA ICARAI) - JARDINEIRA**

Soma de Pass Eq	24485,50	28,00		128,00	24641,50
Soma de Viagens	824,00	1,00		5,00	830,00
Soma de Ocupação	29,72	28,00		25,60	29,69

**FORTALEZA / JUREMA**

Soma de Pass Eq	50963,50	29105,00	37603,00	91863,00	209534,50
Soma de Viagens	2222,00	1221,00	1718,00	3846,00	9007,00
Soma de Ocupação	22,94	23,84	21,89	23,89	23,26

**FORTALEZA / PARQUE ALBANO**

Soma de Pass Eq	23795,00	12991,50	17161,00	44490,50	98438,00
Soma de Viagens	1080,00	593,00	828,00	2092,00	4593,00
Soma de Ocupação	22,03	21,91	20,73	21,27	21,43

**FORTALEZA / SÍTIOS NOVOS**

Soma de Pass Eq	5434,50	2821,50	6311,00	13012,00	27579,00
Soma de Viagens	111,00	54,00	131,00	225,00	521,00
Soma de Ocupação	48,96	52,25	48,18	57,83	52,93

**FORTALEZA / TABAPUÁ**

Soma de Pass Eq	8288,00	5056,50	6658,50	12541,50	32544,50
Soma de Viagens	598,00	336,00	474,00	866,00	2274,00
Soma de Ocupação	13,86	15,05	14,05	14,48	14,31

**FORTALEZA/CAUCAIA/N.METROPOLE/P.CAUCAIA  
(CORUJÃO)**

Soma de Pass Eq	1055,00	722,00	1586,00	1844,00	5207,00
Soma de Viagens	93,00	54,00	123,00	152,00	422,00
Soma de Ocupação	11,34	13,37	12,89	12,13	12,34

<b>EMPRESA VITÓRIA Soma de Pass Eq</b>	<b>164264,50</b>	<b>100045,50</b>	<b>151030,50</b>	<b>360611,00</b>	<b>775951,50</b>
<b>EMPRESA VITÓRIA Soma de Viagens</b>	<b>6767,00</b>	<b>3876,00</b>	<b>5858,00</b>	<b>13302,00</b>	<b>29803,00</b>
<b>EMPRESA VITÓRIA Soma de Ocupação</b>	<b>24,27</b>	<b>25,81</b>	<b>25,78</b>	<b>27,11</b>	<b>26,04</b>

**FRETCAR**

**FORTALEZA/GUAIUBA/AGUA VERDE**

Soma de Pass Eq	4376,00	3244,50	37838,50	159828,00	205287,00
Soma de Viagens	78,00	100,00	949,00	4548,00	5675,00
Soma de Ocupação	56,10	32,45	39,87	35,14	36,17
<b>FRETCAR Soma de Pass Eq</b>	<b>4376,00</b>	<b>3244,50</b>	<b>37838,50</b>	<b>159828,00</b>	<b>205287,00</b>
<b>FRETCAR Soma de Viagens</b>	<b>78,00</b>	<b>100,00</b>	<b>949,00</b>	<b>4548,00</b>	<b>5675,00</b>
<b>FRETCAR Soma de Ocupação</b>	<b>56,10</b>	<b>32,45</b>	<b>39,87</b>	<b>35,14</b>	<b>36,17</b>

**VIAÇÃO PENHA****FORTALEZA / JUBAIA / PÉ DA SERRA**

Soma de Pass Eq	5429,50	6183,00	5611,00	17436,00	34659,50
Soma de Viagens	67,00	78,00	81,00	185,00	411,00
Soma de Ocupação	81,04	79,27	69,27	94,25	84,33

**FORTALEZA / MARANGUAPE**

Soma de Pass Eq	62761,50	50073,50	48063,50	113000,00	273898,50
Soma de Viagens	1489,00	1095,00	1161,00	2380,00	6125,00
Soma de Ocupação	42,15	45,73	41,40	47,48	44,72

**FORTALEZA / SAPUPARA**

Soma de Pass Eq	271,00		238,00	1105,00	1614,00
Soma de Viagens	5,00		3,00	12,00	20,00
Soma de Ocupação	54,20		79,33	92,08	80,70

**FORTALEZA / TITO**

Soma de Pass Eq	1960,50	1028,50	391,00	2178,00	5558,00
Soma de Viagens	44,00	20,00	9,00	24,00	97,00
Soma de Ocupação	44,56	51,43	43,44	90,75	57,30

**MARANGUAPE / MARACANAU**

Soma de Pass Eq	6739,00	4686,50	4110,50	12404,00	27940,00
Soma de Viagens	142,00	160,00	185,00	344,00	831,00
Soma de Ocupação	47,46	29,29	22,22	36,06	33,62

**MARANGUAPE / MUCUNÃ**

Soma de Pass Eq	739,00	598,00	522,00	992,50	2851,50
Soma de Viagens	30,00	26,00	33,00	46,00	135,00
Soma de Ocupação	24,63	23,00	15,82	21,58	21,12
<b>VIAÇÃO PENHA Soma de Pass Eq</b>	<b>77900,50</b>	<b>62569,50</b>	<b>58936,00</b>	<b>147115,50</b>	<b>346521,50</b>
<b>VIAÇÃO PENHA Soma de Viagens</b>	<b>1777,00</b>	<b>1379,00</b>	<b>1472,00</b>	<b>2991,00</b>	<b>7619,00</b>
<b>VIAÇÃO PENHA Soma de Ocupação</b>	<b>43,84</b>	<b>45,37</b>	<b>40,04</b>	<b>49,19</b>	<b>45,48</b>
<b>Total Soma de Pass Eq</b>	<b>547329,50</b>	<b>382184,50</b>	<b>479176,50</b>	<b>1137999,50</b>	<b>2546690,00</b>
<b>Total Soma de Viagens</b>	<b>18549,00</b>	<b>12056,00</b>	<b>16238,00</b>	<b>35791,00</b>	<b>82634,00</b>
<b>Total Soma de Ocupação</b>	<b>29,51</b>	<b>31,70</b>	<b>29,51</b>	<b>31,80</b>	<b>30,82</b>

## ANEXO V

CAPACIDADE SENTADOS	LOTAÇÃO (%) - PICO IDA	LOTAÇÃO (%) - PICO VOLTA	PERÍODO PICO (H)	PERÍODO F. PICO (H)	HEADWAY PICO (MIN)	HEADWAY F. PICO (MIN)	N. VIAGENS PICO	N. VIAGENS F. PICO	PASS. TRANSPORTADOS PICO (2 SENT)	PASS. TRANSPORTADOS DIA (2 SENT)	PASS. TRANSPORTADOS F. PICO (2 SENT)	OCUPAÇÃO FORA PICO	OCUPAÇÃO MÉDIA
38	146,67%	53,68%	5,206387878	6,79	11,39658368	22,75	27,41	17,92	2.086,86	3.070,33	983,47	72,22%	84,35%
38	175,24%	47,28%	5,038142727	6,96	16,09683411	36,72	18,78	11,37	1.587,96	2.414,34	826,38	95,59%	102,17%
38	152,63%	38,85%	5,423868525	6,58	12,82211658	21,29	25,38	18,53	1.846,78	2.608,17	761,38	54,06%	72,90%
38	170,06%	44,45%	4,820487003	7,18	16,42436135	28,79	17,61	14,96	1.435,42	2.280,96	845,54	74,37%	87,58%
38	132,96%	55,09%	3,691113999	8,31	16,65255357	25,11	13,30	19,86	950,35	1.972,21	1.021,86	67,72%	75,81%
38	168,28%	32,54%	4,24772703	7,75	13,46821253	23,58	18,92	19,73	1.444,07	2.604,13	1.160,05	77,37%	85,52%
38	152,50%	49,54%	3,067867975	8,93	12,32258571	17,49	14,94	30,65	1.146,86	2.863,53	1.716,67	73,70%	80,68%
38	169,77%	45,19%	4,664606432	7,34	14,21705408	31,07	19,69	14,17	1.608,08	2.640,71	1.032,63	95,91%	100,41%
38	162,36%	37,06%	4,2931165	7,71	17,7787081	20,36	14,49	22,71	1.097,93	1.958,98	861,05	49,88%	67,71%
38	130,19%	38,13%	3,830939714	8,17	17,2747207	34,76	13,31	14,10	851,09	1.701,76	850,67	79,39%	80,91%
38	150,11%	52,90%	5,196781341	6,80	14,16090188	28,60	22,02	14,27	1.698,62	2.503,75	805,13	74,23%	86,04%
38	165,29%	41,84%	4,042355168	7,96	15,85016096	25,32	15,30	18,86	1.204,44	2.282,33	1.077,89	75,21%	84,76%
38	133,36%	57,32%	3,062183633	8,94	12,05446668	23,13	15,24	23,19	1.104,38	2.762,59	1.658,21	94,11%	94,42%
38	154,85%	36,66%	4,881809683	7,12	14,30592081	24,22	20,47	17,63	1.490,01	2.337,97	847,95	63,28%	76,49%
38	104,08%	31,86%	3,90473043	8,10	12,39417204	25,39	18,90	19,13	976,45	1.915,52	939,07	64,58%	65,68%
38	159,39%	30,80%	4,369175268	7,63	14,13990165	30,36	18,54	15,08	1.339,95	2.349,19	1.009,24	88,06%	90,62%

38	152,16%	48,19%	4,472093689	7,53	10,14841135	11,86
38	171,48%	34,98%	5,459106898	6,54	14,36759365	39,37
38	129,61%	48,75%	5,613798304	6,39	12,77786967	34,60
38	161,57%	46,88%	4,366965196	7,63	14,83407348	30,18
38	130,29%	41,68%	3,501659431	8,50	12,88733645	24,51
38	125,89%	44,11%	3,973566673	8,03	11,74850356	25,44
38	173,46%	40,11%	2,166813384	9,83	12,3308894	13,88
38	196,73%	54,47%	3,911336772	8,09	15,01529939	29,07
38	161,97%	43,24%	4,901848125	7,10	15,46584488	24,83
38	134,82%	56,17%	5,265152605	6,73	10,22921995	24,50
38	143,93%	42,67%	3,746273716	8,25	16,51005394	28,87
38	151,69%	44,06%	5,616904228	6,38	11,90113497	35,88
38	189,38%	50,64%	4,680624908	7,32	14,12312147	18,06
38	132,89%	50,92%	4,004168896	8,00	13,73574949	21,25
38	176,71%	46,64%	5,099210749	6,90	8,176208464	18,24
38	158,26%	43,38%	5,005648755	6,99	16,59909347	39,11
38	149,39%	43,27%	3,560245669	8,44	11,94397217	22,10
38	136,28%	34,54%	5,529406291	6,47	16,69067958	36,16
38	178,43%	52,17%	4,083902023	7,92	10,51043571	21,10
38	151,76%	43,80%	3,368426415	8,63	14,22198354	20,42
38	146,79%	50,12%	2,412367859	9,59	11,42828867	20,82

26,44	38,09	2.013,06	3.448,07	1.435,00	49,57%	68,43%
22,80	9,97	1.788,55	2.509,62	721,07	95,17%	98,83%
26,36	11,07	1.786,59	2.437,80	651,20	77,37%	82,90%
17,66	15,17	1.399,09	2.454,11	1.055,02	91,48%	96,12%
16,30	20,80	1.065,37	2.330,53	1.265,16	80,02%	81,76%
20,29	18,93	1.310,89	2.527,06	1.216,17	84,52%	84,68%
10,54	42,51	855,66	3.024,88	2.169,22	67,14%	74,30%
15,63	16,69	1.491,93	2.921,82	1.429,88	112,70%	116,90%
19,02	17,15	1.482,87	2.317,24	834,37	64,02%	79,78%
30,88	16,49	2.241,35	3.260,83	1.019,48	81,33%	87,55%
13,61	17,15	965,39	1.973,94	1.008,54	77,36%	82,33%
28,32	10,68	2.106,42	2.872,61	766,19	94,44%	96,05%
19,88	24,32	1.813,64	2.968,08	1.154,44	62,46%	84,91%
17,49	22,58	1.221,73	2.337,18	1.115,45	65,00%	73,98%
37,42	22,70	3.175,99	4.770,95	1.594,96	92,47%	100,63%
18,09	10,73	1.386,38	2.121,54	735,16	90,15%	94,60%
17,88	22,92	1.309,40	2.817,21	1.507,82	86,57%	89,47%
19,88	10,74	1.290,26	1.787,43	497,17	60,93%	72,21%
23,31	22,51	2.042,87	3.831,72	1.788,85	104,55%	108,21%
14,21	25,37	1.056,02	2.401,46	1.345,43	69,79%	77,65%
12,67	27,62	947,67	3.009,13	2.061,46	98,19%	98,24%

38	140,32%	49,77%	5,16664296	6,83	9,987448973	24,89
38	117,34%	51,55%	5,533858267	6,47	13,94658855	24,12
38	161,62%	45,29%	2,686912477	9,31	15,37193046	23,25
38	151,74%	39,52%	3,506330823	8,49	9,893816494	14,54
38	143,08%	51,66%	3,10456836	8,90	10,03029527	14,48
38	128,73%	48,54%	4,072009243	7,93	14,99519956	28,45
38	147,24%	55,16%	4,289685431	7,71	17,022918	27,40
38	128,40%	46,09%	4,581097765	7,42	14,06034815	31,20
38	145,50%	44,61%	4,313463033	7,69	15,21198672	31,46
38	153,55%	48,89%	3,147053131	8,85	17,52917913	27,88
38	104,30%	35,03%	5,752346179	6,25	17,42027623	25,29
38	193,81%	41,75%	4,329494014	7,67	17,50538675	26,82
38	162,62%	42,09%	4,222795506	7,78	15,40110705	28,12
38	144,76%	41,36%	5,733133104	6,27	10,53435542	27,23
38	147,55%	52,74%	4,856364295	7,14	13,44603905	20,65
38	164,00%	37,12%	4,033091965	7,97	13,70166163	27,73
38	188,97%	51,78%	4,848333457	7,15	11,31524757	17,53
38	144,26%	55,04%	5,784874257	6,22	5,223824953	11,39
38	142,62%	41,59%	4,188961167	7,81	12,52956852	11,91
38	168,21%	49,43%	4,746447313	7,25	14,2262036	34,67
38	154,98%	46,70%	2,203729774	9,80	17,3332194	25,19

31,04	16,47	2.242,15	3.324,19	1.082,03	86,42%	90,14%
23,81	16,08	1.527,98	2.115,03	587,06	48,03%	64,83%
10,49	24,04	824,60	2.350,81	1.526,21	83,55%	88,01%
21,26	35,05	1.545,48	3.376,29	1.830,81	68,74%	76,60%
18,57	36,87	1.374,31	3.390,88	2.016,57	71,96%	78,54%
16,29	16,72	1.097,55	2.064,65	967,09	76,11%	80,36%
15,12	16,88	1.162,90	2.076,57	913,67	71,21%	81,93%
19,55	14,27	1.296,22	2.167,39	871,17	80,34%	82,98%
17,01	14,66	1.229,10	2.182,68	953,58	85,58%	88,98%
10,77	19,05	828,65	2.016,96	1.188,31	82,06%	87,08%
19,81	14,82	1.049,01	1.396,89	347,88	30,88%	49,47%
14,84	17,16	1.328,33	2.350,15	1.021,83	78,35%	92,58%
16,45	16,59	1.279,72	2.321,36	1.041,64	82,60%	89,55%
32,65	13,81	2.309,47	3.085,66	776,20	73,95%	83,08%
21,67	20,75	1.649,33	2.601,50	952,18	60,37%	76,47%
17,66	17,24	1.349,72	2.563,52	1.213,79	92,65%	95,31%
25,71	24,47	2.352,01	3.716,00	1.363,99	73,33%	92,34%
66,44	32,74	5.031,98	6.663,07	1.631,08	65,55%	81,99%
20,06	39,37	1.404,16	2.567,67	1.163,51	38,89%	57,47%
20,02	12,55	1.655,62	2.671,91	1.016,28	106,53%	107,43%
7,63	23,33	584,62	2.032,09	1.447,47	81,64%	85,16%



38	124,92%	42,76%	3,77100515	8,23	6,456335793	10,98	35,04	44,96	2.232,95	4.535,77	2.302,82	67,39%	72,56%
38	145,12%	56,61%	4,548436674	7,45	16,13043085	23,13	16,92	19,33	1.296,94	2.184,17	887,23	60,40%	75,74%
38	140,51%	39,27%	3,074227617	8,93	12,21809387	14,39	15,10	37,21	1.031,34	2.569,77	1.538,43	54,40%	63,49%
38	135,39%	41,15%	3,376530013	8,62	14,05547325	23,41	14,41	22,11	966,91	2.193,54	1.226,63	73,01%	77,30%
38	141,54%	49,05%	3,316092953	8,68	11,89043931	23,58	16,73	22,09	1.211,85	2.799,30	1.587,46	94,54%	94,75%
38	167,66%	44,18%	3,503131676	8,50	15,30998477	24,28	13,73	21,00	1.105,15	2.416,53	1.311,39	82,17%	89,10%
38	187,39%	42,05%	4,559584805	7,44	13,90378773	27,76	19,68	16,08	1.715,59	2.882,15	1.166,56	95,45%	102,77%
38	118,67%	46,06%	5,170733412	6,83	11,08686436	12,99	27,98	31,55	1.751,68	2.594,97	843,29	35,17%	55,50%
38	153,46%	46,44%	4,540275096	7,46	14,80546078	16,15	18,40	27,71	1.397,70	2.358,09	960,39	45,61%	66,17%
38	144,13%	32,79%	3,32265041	8,68	13,8295002	25,79	14,42	20,19	969,12	2.234,21	1.265,08	82,44%	84,11%
38	173,76%	40,78%	3,793330971	8,21	16,50834409	26,72	13,79	18,43	1.123,95	2.269,63	1.145,68	81,79%	89,84%
38	135,98%	51,18%	5,2269129	6,77	10,09516953	25,94	31,07	15,67	2.209,40	3.237,86	1.028,46	86,36%	89,51%
38	156,78%	42,92%	5,33888534	6,66	16,12633812	34,96	19,86	11,43	1.507,42	2.162,79	655,36	75,43%	86,30%
38	155,49%	42,99%	4,616239504	7,38	17,67722668	31,60	15,67	14,02	1.181,73	1.960,91	779,18	73,12%	83,17%
38	154,84%	47,36%	3,978847427	8,02	16,08539267	26,10	14,84	18,44	1.140,41	2.195,49	1.055,08	75,29%	83,85%
38	152,16%	51,27%	3,731076059	8,27	15,00114766	27,11	14,92	18,30	1.153,61	2.368,40	1.214,79	87,33%	91,80%
38	171,36%	54,41%	4,131535671	7,87	16,30092472	32,92	15,21	14,34	1.304,69	2.418,94	1.114,25	102,22%	105,89%
38	134,58%	35,74%	5,30033186	6,70	13,07099981	25,20	24,33	15,95	1.574,73	2.275,79	701,06	57,83%	69,90%
38	178,56%	40,58%	3,844117156	8,16	16,38219717	19,23	14,08	25,45	1.172,37	2.336,13	1.163,76	60,16%	75,99%
38	131,24%	49,31%	3,709676786	8,29	16,14686542	16,17	13,78	30,76	945,76	1.952,88	1.007,12	43,09%	57,67%
38	113,93%	42,24%	3,31676939	8,68	12,7583792	17,69	15,60	29,45	925,71	2.137,90	1.212,19	54,16%	60,77%

38	143,86%	38,61%	3,565632152	8,43	15,61049092	28,50	13,70	17,76	950,25	2.041,42	1.091,16	80,86%	83,94%
38	171,62%	42,89%	4,998065843	7,00	11,82317308	20,11	25,36	20,89	2.067,54	3.168,70	1.101,16	69,37%	85,15%
38	101,49%	57,56%	2,469361344	9,53	17,503495	30,33	8,46	18,85	511,58	1.586,94	1.075,36	75,05%	75,97%
38	115,76%	43,89%	4,767845449	7,23	14,93880179	24,46	19,15	17,74	1.161,69	1.866,37	704,68	52,27%	63,22%
38	151,98%	43,90%	4,622262633	7,38	16,15838871	22,18	17,16	19,96	1.277,58	2.117,21	839,62	55,35%	71,76%
38	159,55%	53,51%	2,90831532	9,09	14,27906343	19,19	12,22	28,43	989,40	2.605,91	1.616,51	74,81%	82,50%
38	156,20%	39,87%	5,378941761	6,62	6,765636752	17,99	47,70	22,08	3.554,26	5.061,52	1.507,26	89,82%	93,50%
38	136,67%	35,61%	3,76660547	8,23	17,02742909	21,61	13,27	22,85	868,89	1.767,02	898,14	51,71%	62,51%
38	145,40%	47,67%	4,717843704	7,28	4,992895154	12,28	56,69	35,58	4.159,54	6.753,52	2.593,98	95,94%	96,17%
38	126,06%	52,56%	4,779090215	7,22	10,62148501	19,55	27,00	22,16	1.832,45	2.937,09	1.104,63	65,59%	75,04%
38	136,08%	50,64%	4,934023774	7,07	15,22257324	37,52	19,45	11,30	1.379,87	2.142,23	762,36	88,77%	90,66%
38	175,33%	36,23%	4,867009931	7,13	9,351502993	22,36	31,23	19,14	2.510,33	3.950,91	1.440,58	99,01%	101,75%
38	172,59%	48,42%	5,543098733	6,46	15,50067853	37,23	21,46	10,41	1.801,95	2.490,11	688,16	87,01%	97,86%
38	140,21%	51,07%	4,970010205	7,03	11,1461816	26,53	26,75	15,90	1.944,62	2.997,14	1.052,52	87,10%	90,64%
38	100,44%	51,34%	5,938578862	6,06	11,13072929	35,33	32,01	10,29	1.846,28	2.381,46	535,18	68,41%	72,11%
38	138,25%	38,99%	5,486255314	6,51	12,73176738	12,89	25,85	30,32	1.741,36	2.431,31	689,95	29,94%	56,77%
38	189,81%	44,89%	5,389912541	6,61	9,396932253	22,63	34,41	17,52	3.069,32	4.362,04	1.292,72	97,07%	106,18%
38	174,68%	46,36%	5,010225787	6,99	15,66226845	12,12	19,19	34,61	1.612,13	2.464,74	852,61	32,41%	65,02%
38	161,40%	54,70%	4,294235178	7,71	14,18052878	22,10	18,17	20,92	1.492,08	2.661,55	1.169,47	73,55%	85,90%
38	175,41%	45,96%	4,986426585	7,01	13,61062121	30,73	21,98	13,69	1.849,13	2.840,57	991,45	95,27%	101,67%
38	163,44%	39,15%	4,787406407	7,21	13,96110408	34,02	20,57	12,72	1.583,94	2.534,36	950,41	98,31%	99,50%

38	108,69%	41,71%	4,534882929	7,47	13,1138643	18,58
38	158,90%	35,00%	3,639328507	8,36	17,7522418	22,63
38	156,20%	51,58%	3,933666004	8,07	9,014353307	18,06
38	182,73%	40,14%	4,300711918	7,70	12,94750862	26,03
38	137,73%	48,15%	4,510416385	7,49	15,55506631	19,37
38	129,89%	50,94%	5,848175089	6,15	11,29478394	22,49
38	162,56%	48,94%	3,562435278	8,44	17,34440619	22,61
38	151,36%	48,44%	4,149846073	7,85	9,982555892	22,26
38	135,49%	43,40%	4,151393351	7,85	7,785089363	13,54
38	188,94%	35,73%	3,582553301	8,42	12,50449375	19,34
38	120,56%	45,01%	4,583000883	7,42	17,59615432	23,57
38	144,62%	50,75%	3,918784397	8,08	16,18722879	34,49
38	154,19%	54,51%	4,139950771	7,86	15,87819159	29,17
38	153,15%	43,69%	5,519383659	6,48	12,33854735	16,42
38	140,36%	39,68%	5,037881248	6,96	10,83473424	24,88
38	152,76%	43,54%	4,523795052	7,48	13,64114385	30,74
38	161,37%	39,52%	4,475602064	7,52	15,12225597	27,64
38	152,25%	44,87%	5,177591002	6,82	11,4456964	26,34
38	172,02%	39,87%	5,27457497	6,73	9,520223355	25,60
38	107,73%	53,04%	4,386511374	7,61	15,24456482	24,31
38	138,57%	39,81%	2,386201696	9,61	17,69470716	23,58

20,75	24,11	1.185,79	2.002,95	817,16	44,60%	56,16%
12,30	22,17	906,35	1.907,68	1.001,33	59,44%	70,82%
26,18	26,80	2.067,31	4.025,66	1.958,35	96,13%	98,67%
19,93	17,74	1.687,89	3.006,31	1.318,41	97,76%	102,66%
17,40	23,19	1.228,88	2.086,99	858,11	48,68%	65,32%
31,07	16,41	2.134,76	2.796,14	661,37	53,02%	71,24%
12,32	22,39	990,42	2.129,62	1.139,20	66,95%	78,46%
24,94	21,16	1.893,72	3.495,53	1.601,81	99,63%	99,72%
31,99	34,79	2.174,94	4.013,12	1.838,18	69,52%	76,41%
17,19	26,12	1.467,59	3.137,90	1.670,32	84,15%	92,57%
15,63	18,88	983,19	1.643,30	660,11	46,01%	60,06%
14,53	14,06	1.078,40	2.107,93	1.029,53	96,36%	96,80%
15,64	16,17	1.240,70	2.295,63	1.054,92	85,86%	92,24%
26,84	23,69	2.007,55	2.786,15	778,60	43,25%	68,62%
27,90	16,79	1.908,72	2.902,18	993,45	77,84%	82,96%
19,90	14,59	1.484,28	2.513,28	1.029,00	92,79%	94,81%
17,76	16,33	1.355,56	2.320,04	964,48	77,70%	86,18%
27,14	15,54	2.033,12	3.007,90	974,78	82,52%	89,44%
33,24	15,76	2.676,58	3.887,07	1.210,48	101,06%	103,21%
17,26	18,79	1.054,75	1.841,88	787,12	55,11%	64,35%
8,09	24,47	548,48	1.760,69	1.212,21	65,19%	69,97%

38	119,25%	30,59%	4,27964802	7,72	17,27935912	31,84
38	124,38%	44,71%	4,691175046	7,31	15,18175511	31,38
38	154,19%	47,27%	4,1755825	7,82	15,42109774	25,99
38	144,58%	43,10%	3,799656507	8,20	11,30842636	23,72
38	128,18%	47,80%	4,568913947	7,43	10,71053364	22,38
38	189,13%	45,52%	5,632070052	6,37	14,40813892	29,03
38	167,50%	52,54%	4,937698132	7,06	9,166502676	19,58
38	130,56%	43,24%	2,449816303	9,55	15,33136699	11,36
38	160,30%	51,99%	3,987262527	8,01	17,37149094	30,07
38	162,28%	47,93%	5,109629011	6,89	9,181873136	23,50
38	117,29%	49,94%	4,223579946	7,78	12,15710315	12,58
38	148,74%	59,84%	4,058593059	7,94	14,32999514	24,02
38	132,92%	44,19%	4,202138608	7,80	17,44006684	32,96
38	161,30%	39,62%	5,074629381	6,93	12,79087544	17,89
38	170,64%	43,54%	4,505802973	7,49	16,38472557	22,74
38	183,61%	36,94%	4,11935299	7,88	17,69081453	34,75
38	170,85%	50,08%	4,864783942	7,14	10,80950485	27,14
38	130,24%	35,44%	4,03278501	7,97	12,89125637	25,74
38	124,96%	33,71%	3,890810614	8,11	5,258158378	10,74
38	121,20%	52,74%	2,445732672	9,55	17,75713488	16,21
38	146,85%	39,95%	5,915077519	6,08	13,78016921	27,26

14,86	14,55	846,10	1.514,40	668,30	60,44%	65,60%
18,54	13,97	1.191,29	1.945,21	753,91	71,00%	76,29%
16,25	18,07	1.243,71	2.281,55	1.037,84	75,59%	84,33%
20,16	20,74	1.437,77	2.898,51	1.460,74	92,67%	93,04%
25,59	19,92	1.711,51	2.869,43	1.157,92	76,48%	80,86%
23,45	13,16	2.091,25	2.844,25	752,99	75,27%	95,01%
32,32	21,64	2.702,47	4.192,42	1.489,95	90,60%	98,59%
9,59	50,46	633,22	1.979,92	1.346,70	35,12%	45,69%
13,77	15,99	1.110,98	2.134,31	1.023,34	84,22%	91,50%
33,39	17,59	2.667,11	3.998,34	1.331,23	99,57%	101,93%
20,84	37,08	1.324,68	2.402,47	1.077,80	38,24%	54,21%
16,99	19,84	1.346,89	2.542,06	1.195,17	79,27%	87,74%
14,46	14,19	972,99	1.773,65	800,66	74,22%	79,24%
23,80	23,23	1.817,39	2.743,30	925,91	52,44%	72,75%
16,50	19,77	1.342,90	2.282,98	940,07	62,55%	79,28%
13,97	13,61	1.170,88	2.177,27	1.006,39	97,31%	101,76%
27,00	15,78	2.267,00	3.569,58	1.302,58	108,63%	109,38%
18,77	18,57	1.181,70	2.244,56	1.062,86	75,32%	77,84%
44,40	45,29	2.676,80	5.269,92	2.593,12	75,34%	76,63%
8,26	35,36	546,23	1.710,78	1.164,55	43,33%	52,22%
25,75	13,39	1.828,20	2.367,52	539,31	52,99%	72,91%

38	194,62%	49,86%	4,540010205	7,46	13,45544322	30,09
38	185,47%	41,96%	4,794518655	7,21	11,11527697	15,54
38	170,39%	45,70%	3,615877186	8,38	15,64497896	30,97
38	142,70%	40,95%	2,977464202	9,02	16,45821274	30,14
38	150,83%	42,75%	3,340916474	8,66	17,34440619	25,12
38	146,44%	47,33%	4,521953325	7,48	15,04288437	15,91
38	147,64%	52,74%	4,272654006	7,73	15,54027793	27,36
38	175,62%	52,40%	4,312177235	7,69	10,39335646	15,28
38	128,80%	47,12%	4,81556891	7,18	16,12222721	40,30
38	161,94%	38,57%	2,767873421	9,23	16,0372804	24,65
38	157,27%	36,28%	5,34566335	6,65	16,41084625	38,52
38	144,48%	45,72%	5,205280569	6,79	14,698868	36,53
38	125,16%	48,21%	4,200577688	7,80	11,64210178	18,99
38	137,67%	49,85%	3,354261035	8,65	13,82538929	22,57
38	121,09%	30,57%	4,358713805	7,64	11,34441507	13,30
38	173,35%	45,22%	3,544093043	8,46	17,46273145	21,75
38	153,85%	35,06%	4,656802968	7,34	17,12607289	12,92
38	156,99%	36,85%	5,568241714	6,43	10,43932232	29,82
38	126,44%	45,10%	5,318539944	6,68	14,52759195	36,85
38	153,34%	35,87%	4,926595476	7,07	15,26886652	22,92
38	185,00%	44,67%	4,188103968	7,81	14,63574906	30,22

20,24	14,88	1.880,82	3.173,36	1.292,54	114,32%	117,32%
25,88	27,82	2.236,64	3.573,38	1.336,74	63,23%	83,40%
13,87	16,24	1.138,71	2.412,28	1.273,57	103,16%	104,63%
10,85	17,96	757,49	1.948,76	1.191,27	87,28%	88,40%
11,56	20,68	850,15	1.949,21	1.099,06	69,93%	77,41%
18,04	28,19	1.328,01	2.249,60	921,59	43,01%	63,31%
16,50	16,95	1.256,13	2.251,99	995,86	77,31%	85,46%
24,89	30,18	2.156,99	3.831,61	1.674,61	73,01%	87,74%
17,92	10,70	1.198,06	1.905,72	707,66	87,05%	87,42%
10,36	22,47	789,02	2.183,60	1.394,57	81,66%	85,95%
19,54	10,37	1.437,48	2.059,82	622,34	79,00%	86,92%
21,25	11,16	1.535,74	2.259,97	724,23	85,38%	89,60%
21,65	24,65	1.426,22	2.600,80	1.174,58	62,70%	71,10%
14,56	22,99	1.037,29	2.368,82	1.331,53	76,21%	81,12%
23,05	34,46	1.328,54	2.334,77	1.006,23	38,42%	52,01%
12,18	23,32	1.011,38	2.185,93	1.174,55	66,27%	78,97%
16,31	34,11	1.171,15	1.926,43	755,28	29,14%	54,48%
32,00	12,94	2.357,39	3.242,96	885,57	90,03%	93,23%
21,97	10,88	1.431,84	2.062,20	630,36	76,24%	80,46%
19,36	18,52	1.391,89	2.164,15	772,26	54,87%	71,18%
17,17	15,51	1.498,44	2.740,62	1.242,19	105,38%	108,68%

38	132,03%	38,61%	3,291135282	8,71	13,13830242	22,65
38	172,95%	42,19%	3,371971171	8,63	11,29850378	19,86
38	112,56%	40,64%	4,947600256	7,05	15,75224476	30,80
38	174,47%	56,51%	4,241420821	7,76	14,2416832	18,38
38	134,12%	49,13%	5,827470442	6,17	9,165265763	26,54
38	127,48%	44,60%	3,105023107	8,89	13,53624273	22,97
38	171,04%	36,27%	5,266857907	6,73	12,86905561	16,39
38	163,87%	44,13%	4,216761009	7,78	14,80105882	29,46
38	127,49%	53,37%	3,745405148	8,25	9,314040906	17,67
38	144,84%	38,32%	4,165337042	7,83	11,59961928	25,52
38	130,33%	47,60%	3,706642484	8,29	7,626300683	15,10
38	143,31%	35,95%	3,871396312	8,13	17,38365998	12,51
38	168,36%	36,83%	3,760547098	8,24	14,94250344	25,80
38	187,56%	46,77%	3,67712256	8,32	17,33507477	24,51
38	155,12%	38,65%	4,381158998	7,62	17,06440915	19,05
38	124,07%	48,56%	5,132575562	6,87	17,12607289	42,88
38	139,00%	42,91%	4,31434638	7,69	17,6665674	27,52
38	160,15%	40,35%	3,970275439	8,03	13,19389983	26,21
38	197,02%	51,68%	4,203856416	7,80	16,07149559	35,22
38	147,12%	49,85%	4,059359309	7,94	10,79166966	11,09
38	180,58%	51,70%	4,877753337	7,12	15,14557541	19,71

15,03	23,07	974,55	2.268,22	1.293,67	73,78%	76,94%
17,91	26,07	1.463,93	3.325,56	1.861,63	93,95%	97,78%
18,85	13,74	1.097,12	1.698,59	601,47	57,61%	65,44%
17,87	25,32	1.568,37	2.832,47	1.264,10	65,69%	83,29%
38,15	13,95	2.656,60	3.492,00	835,40	78,78%	85,02%
13,76	23,23	900,00	2.220,28	1.320,28	74,77%	77,69%
24,56	24,64	1.934,46	2.813,44	878,98	46,93%	71,83%
17,09	15,85	1.351,13	2.454,42	1.103,28	91,57%	95,94%
24,13	28,04	1.658,22	3.391,34	1.733,12	81,34%	84,18%
21,55	18,42	1.499,59	2.757,72	1.258,13	89,88%	90,47%
29,16	32,95	1.971,72	4.074,69	2.102,96	83,98%	85,52%
13,36	38,99	910,23	1.800,99	890,76	30,06%	49,28%
15,10	19,16	1.177,36	2.398,20	1.220,85	83,84%	89,71%
12,73	20,37	1.133,28	2.360,80	1.227,52	79,27%	90,88%
15,40	24,00	1.134,26	1.983,13	848,87	46,54%	64,92%
17,98	9,61	1.179,61	1.760,48	580,87	79,54%	82,44%
14,65	16,75	1.012,89	1.798,36	785,47	61,68%	72,21%
18,06	18,38	1.375,59	2.653,97	1.278,38	91,49%	94,39%
15,69	13,28	1.483,19	2.702,58	1.219,39	120,80%	122,04%
22,57	42,95	1.689,24	3.187,59	1.498,35	45,90%	63,69%
19,32	21,68	1.705,60	2.678,47	972,87	59,05%	82,26%

38	168,86%	41,80%	4,991667548	7,01	13,06046786	23,69
38	150,79%	47,59%	3,943859166	8,06	15,12676706	20,01
38	167,46%	46,15%	5,897660695	6,10	13,01967702	19,40
38	119,38%	38,90%	5,732105375	6,27	14,88927981	28,56
38	137,18%	45,21%	3,528333774	8,47	12,68380973	17,06
38	165,06%	31,56%	4,697795031	7,30	12,86905561	21,38
38	128,34%	50,70%	4,896118308	7,10	11,54658665	17,23
38	147,50%	51,50%	2,093944669	9,91	12,07155608	20,76
38	113,63%	40,20%	3,888348157	8,11	11,59150659	23,42
38	169,99%	37,76%	4,977629497	7,02	11,95216671	20,44
38	158,47%	44,33%	3,946234084	8,05	13,5328685	19,01
38	161,03%	40,23%	4,003174137	8,00	17,51109837	15,09
38	178,02%	39,21%	3,504428843	8,50	16,27842383	12,63
38	130,74%	43,32%	3,613653472	8,39	17,25347491	23,23
38	155,22%	55,41%	4,078837274	7,92	13,92931724	15,55
38	169,44%	50,15%	5,607086233	6,39	14,24803147	17,82
38	119,36%	46,93%	5,205753506	6,79	15,20894901	28,51
38	155,94%	35,52%	4,854598738	7,15	13,66288077	31,45
38	123,97%	43,87%	5,362113835	6,64	9,390793164	13,75
38	133,16%	57,08%	4,578382924	7,42	16,29258466	16,92
38	167,02%	39,95%	3,92423227	8,08	16,4175947	31,51

22,93	17,75	1.835,77	2.817,09	981,32	72,73%	86,29%
15,64	24,15	1.179,21	2.290,34	1.111,13	60,53%	73,23%
27,18	18,87	2.206,13	2.865,36	659,23	45,96%	75,86%
23,10	13,17	1.389,25	1.856,50	467,25	46,69%	62,19%
16,69	29,80	1.156,79	2.511,38	1.354,60	59,81%	69,04%
21,90	20,50	1.636,50	2.668,39	1.031,90	66,24%	78,80%
25,44	24,74	1.730,91	2.708,02	977,11	51,97%	67,29%
10,41	28,62	787,03	2.879,07	2.092,04	96,17%	96,75%
20,13	20,79	1.176,49	2.317,67	1.141,18	72,24%	73,76%
24,99	20,62	1.972,65	3.035,68	1.063,03	67,85%	82,79%
17,50	25,42	1.348,31	2.617,18	1.268,88	65,67%	77,42%
13,72	31,79	1.049,01	2.007,26	958,25	39,66%	60,00%
12,92	40,35	1.066,24	2.330,60	1.264,36	41,23%	60,91%
12,57	21,66	831,19	1.761,90	930,71	56,55%	65,73%
17,57	30,56	1.406,24	2.640,90	1.234,66	53,16%	70,89%
23,61	21,52	1.970,28	2.691,66	721,38	44,10%	74,80%
20,54	14,30	1.297,68	1.909,47	611,79	56,31%	67,95%
21,32	13,63	1.551,03	2.447,35	896,32	86,51%	90,24%
34,26	28,97	2.185,07	3.121,47	936,39	42,53%	61,03%
16,86	26,32	1.218,88	2.039,28	820,40	41,01%	61,65%
14,34	15,38	1.127,90	2.201,63	1.073,73	91,87%	95,66%

38	151,29%	58,62%	4,777536115	7,22	9,589481376	14,70
38	142,95%	46,20%	3,887731974	8,11	16,60338628	14,18
38	149,37%	46,46%	4,795253072	7,20	8,388511813	13,59
38	136,93%	42,81%	4,516613454	7,48	17,90436388	38,23
38	163,22%	39,95%	5,658422661	6,34	14,41099473	19,55
38	152,23%	52,45%	5,046175839	6,95	10,20902007	23,41
38	182,96%	42,65%	5,945636541	6,05	11,96162546	19,40
38	162,50%	45,39%	3,613818318	8,39	17,88942998	26,43
38	131,14%	45,29%	4,295113978	7,70	17,64914148	29,92
38	191,59%	49,27%	5,941089067	6,06	10,25003828	23,94
38	137,60%	41,74%	2,723008048	9,28	12,95733116	18,22
38	134,97%	56,85%	5,246303327	6,75	10,71237082	29,35
38	117,52%	36,44%	5,099772362	6,90	12,64693881	31,33
38	192,43%	32,10%	5,536591299	6,46	10,20350853	19,61
38	147,43%	58,43%	3,102624315	8,90	13,47628884	18,38
38	144,98%	33,57%	4,400646059	7,60	9,058118192	16,71
38	161,38%	53,62%	4,194881977	7,81	14,04920684	27,36
38	134,73%	49,83%	4,504064701	7,50	9,013125489	17,94
38	147,66%	38,82%	5,652101673	6,35	17,6163451	29,62
38	159,32%	54,33%	3,83567136	8,16	14,37255949	26,38
38	171,32%	40,87%	5,84313194	6,16	16,37968697	29,31

29,89	29,48	2.384,39	3.822,98	1.438,59	64,21%	80,43%
14,05	34,33	1.009,76	1.989,54	979,78	37,56%	56,03%
34,30	31,80	2.552,45	4.077,32	1.524,87	63,10%	77,01%
15,14	11,74	1.033,80	1.753,29	719,49	80,61%	84,10%
23,56	19,46	1.818,85	2.462,24	643,39	43,50%	70,89%
29,66	17,82	2.306,69	3.501,52	1.194,82	88,22%	94,16%
29,82	18,72	2.556,86	3.294,10	737,24	51,81%	82,03%
12,12	19,04	957,53	2.029,62	1.072,09	74,09%	83,08%
14,60	15,45	978,97	1.745,92	766,95	65,31%	73,51%
34,78	15,19	3.183,08	4.104,03	920,95	79,79%	99,91%
12,61	30,54	859,29	2.417,25	1.557,95	67,12%	72,23%
29,38	13,81	2.141,84	3.127,25	985,41	93,91%	94,78%
24,19	13,21	1.415,56	2.126,21	710,65	70,76%	73,41%
32,56	19,78	2.777,75	3.843,08	1.065,33	70,87%	89,97%
13,81	29,04	1.080,61	2.667,88	1.587,28	71,91%	79,93%
29,15	27,28	1.977,75	3.442,58	1.464,83	70,64%	77,48%
17,92	17,12	1.463,64	2.672,65	1.209,02	92,93%	98,02%
29,98	25,07	2.102,91	3.576,39	1.473,48	77,35%	82,95%
19,25	12,86	1.364,19	1.848,81	484,62	49,59%	70,15%
16,01	18,57	1.300,00	2.596,16	1.296,16	91,83%	96,62%
21,40	12,60	1.725,81	2.262,44	536,63	56,03%	80,40%



38	157,44%	46,26%	4,712113888	7,29	16,65342668	18,72
38	169,36%	58,62%	4,710833774	7,29	17,92033461	11,64
38	153,50%	39,57%	3,892888809	8,11	14,37967174	17,60
38	173,65%	34,56%	3,415456386	8,58	13,2969001	20,26
38	147,79%	44,42%	4,117580612	7,88	17,17900548	34,63
38	194,74%	55,00%	4,946042746	7,05	15,38189852	39,94
38	107,91%	53,09%	5,568241714	6,43	17,23226549	44,69
38	160,33%	40,30%	3,166375346	8,83	13,733021	26,33
38	132,08%	42,46%	4,100650368	7,90	15,48828211	20,49
38	158,13%	42,76%	2,602611413	9,40	17,45045327	24,31
38	195,74%	57,72%	5,607922968	6,39	16,98701115	30,82
38	182,90%	53,31%	3,147053131	8,85	13,26694135	15,06
38	181,05%	35,26%	5,645253178	6,35	10,15576006	28,07
38	172,52%	50,33%	4,648756213	7,35	12,87232069	31,34
38	145,63%	40,67%	4,553868631	7,45	16,68980647	23,13
38	182,18%	32,11%	3,687260015	8,31	14,01792931	28,35
38	148,30%	42,92%	3,833189577	8,17	6,418491719	13,38
38	157,07%	54,56%	4,709849246	7,29	5,711041265	14,03
38	136,24%	42,60%	5,813432391	6,19	10,00030923	25,27
38	133,20%	47,38%	5,486027941	6,51	9,975825631	27,89
38	171,07%	39,89%	4,371879878	7,63	14,61477612	31,33

16,98	23,35	1.314,09	2.136,18	822,09	46,32%	68,12%
15,77	37,59	1.366,42	2.221,85	855,43	29,94%	62,94%
16,24	27,63	1.191,71	2.344,93	1.153,21	54,91%	68,42%
15,41	25,43	1.219,41	2.734,83	1.515,42	78,42%	85,73%
14,38	13,66	1.050,37	1.954,02	903,65	87,07%	90,17%
19,29	10,60	1.830,96	2.835,63	1.004,67	124,74%	124,80%
19,39	8,64	1.186,16	1.631,75	445,59	67,89%	73,74%
13,83	20,13	1.054,66	2.551,41	1.496,75	97,85%	98,50%
15,89	23,13	1.053,60	1.968,12	914,52	52,01%	64,06%
8,95	23,20	683,10	2.010,51	1.327,41	75,30%	80,75%
19,81	12,45	1.907,80	2.605,91	698,11	73,81%	98,54%
14,23	35,28	1.277,52	3.109,52	1.832,00	68,33%	81,38%
33,35	13,58	2.741,35	3.719,72	978,37	94,78%	101,07%
21,67	14,08	1.834,98	3.023,60	1.188,61	111,11%	111,24%
16,37	19,32	1.158,99	1.949,53	790,53	53,84%	68,76%
15,78	17,59	1.285,17	2.669,85	1.384,67	103,56%	104,66%
35,83	36,63	2.603,66	5.202,99	2.599,33	93,36%	94,08%
49,48	31,18	3.979,37	6.471,97	2.492,60	105,19%	105,43%
34,88	14,69	2.370,40	3.123,32	752,93	67,45%	78,09%
33,00	14,01	2.264,14	3.161,36	897,22	84,24%	87,00%
17,95	14,61	1.438,78	2.520,90	1.082,12	97,48%	100,39%

38	109,84%	52,17%	5,132721081	6,87	15,0309427	22,12
38	166,19%	36,36%	5,986863936	6,01	6,49477104	22,97
38	155,92%	50,07%	3,686938281	8,31	11,19071956	18,51
38	138,47%	46,87%	2,989646883	9,01	16,47432898	22,23
38	114,95%	47,63%	3,72520186	8,27	13,7071004	15,90
38	149,48%	49,62%	2,703224264	9,30	12,35835614	11,97
38	102,60%	50,83%	5,36950348	6,63	14,92474101	30,19
38	160,51%	43,59%	5,444841473	6,56	17,32576154	44,37
38	126,89%	48,30%	4,031943728	7,97	13,05584763	21,61
38	141,82%	49,09%	4,869797532	7,13	13,99504643	22,41
38	156,53%	43,95%	3,805741027	8,19	16,42013219	22,59
38	173,36%	41,25%	4,631761168	7,37	11,50607775	27,58
38	160,37%	32,81%	5,551711648	6,45	11,73220542	25,93
38	138,39%	53,93%	3,994760174	8,01	11,01895239	20,37
38	141,08%	47,23%	2,711689386	9,29	10,08292773	17,06
38	143,36%	45,90%	2,61189508	9,39	9,28762918	15,05
38	108,73%	47,22%	5,431285455	6,57	11,35931259	31,07
38	127,44%	46,50%	5,745984264	6,25	12,79542292	26,58
38	121,90%	45,54%	3,183577302	8,82	11,47681021	10,08
38	182,63%	39,50%	3,372622597	8,63	15,28788405	14,89
38	107,91%	52,26%	5,632943167	6,37	17,73270585	37,16

20,49	18,63	1.261,35	1.882,42	621,07	43,87%	59,75%
55,31	15,70	4.256,98	5.446,67	1.189,69	99,68%	100,47%
19,77	26,94	1.547,35	3.214,78	1.667,43	81,43%	88,05%
10,89	24,32	766,89	1.964,90	1.198,01	64,82%	71,76%
16,31	31,23	1.007,43	2.071,55	1.064,12	44,84%	56,15%
13,12	46,61	992,94	2.813,64	1.820,71	51,40%	62,25%
21,59	13,18	1.258,63	1.795,53	536,90	53,62%	63,95%
18,86	8,86	1.462,41	2.057,37	594,96	88,32%	94,55%
18,53	22,12	1.233,50	2.343,43	1.109,94	66,01%	73,26%
20,88	19,09	1.514,65	2.382,48	867,83	59,81%	74,27%
13,91	21,76	1.059,43	2.132,36	1.072,93	64,88%	76,09%
24,15	16,03	1.969,70	3.257,49	1.287,79	105,69%	106,32%
28,39	14,92	2.084,28	2.875,79	791,51	69,81%	82,20%
21,75	23,58	1.589,67	3.048,22	1.458,54	81,39%	86,31%
16,14	32,68	1.154,67	3.261,72	2.107,05	84,85%	86,95%
16,87	37,42	1.213,53	3.558,95	2.345,43	82,48%	85,12%
28,69	12,69	1.700,00	2.397,60	697,59	72,36%	74,90%
26,94	14,12	1.780,97	2.374,23	593,25	55,30%	70,47%
16,64	52,50	1.058,92	2.547,87	1.488,95	37,32%	49,63%
13,24	34,77	1.117,30	2.537,65	1.420,35	53,75%	69,86%
19,06	10,28	1.160,07	1.577,53	417,46	53,44%	65,95%

38	132,83%	39,38%	3,695043016	8,30	12,73825208	19,23	17,40	25,91	1.138,94	2.361,08	1.222,14	62,07%	69,47%
38	175,88%	41,34%	3,167025635	8,83	17,71027771	25,25	10,73	20,99	885,66	2.142,12	1.256,46	78,76%	86,63%
38	197,64%	43,42%	5,43341822	6,57	16,46923581	23,77	19,79	16,57	1.813,25	2.556,31	743,06	58,99%	86,85%
38	169,28%	43,83%	5,172099928	6,83	15,21198672	10,81	20,40	37,89	1.651,99	2.446,64	794,65	27,59%	61,62%
38	154,69%	42,27%	3,165509053	8,83	15,69139956	29,29	12,10	18,10	905,92	2.192,19	1.286,26	93,51%	94,82%
38	194,12%	54,80%	5,625444384	6,37	10,16065314	31,22	33,22	12,25	3.142,23	4.278,69	1.136,45	122,05%	123,18%
38	151,42%	47,77%	2,029925337	9,97	15,14106432	26,57	8,04	22,51	608,86	2.297,57	1.688,71	98,71%	98,86%
38	158,65%	55,66%	2,140310709	9,86	17,97546818	29,11	7,14	20,32	581,80	2.082,23	1.500,42	97,13%	98,92%
38	139,39%	55,05%	4,30215233	7,70	13,0229603	24,98	19,82	18,49	1.464,53	2.607,61	1.143,07	81,35%	87,04%
38	154,44%	47,02%	5,215944394	6,78	13,16675141	35,65	23,77	11,42	1.819,55	2.672,14	852,59	98,26%	99,33%
38	139,35%	42,49%	4,527220436	7,47	16,86770363	20,37	16,10	22,01	1.112,77	1.882,79	770,02	46,03%	62,97%
38	130,51%	42,31%	4,462366643	7,54	8,490184225	16,68	31,54	27,11	2.071,03	3.555,09	1.484,06	72,04%	77,38%
38	144,44%	38,93%	5,324035566	6,68	9,484043656	23,18	33,68	17,28	2.347,04	3.376,82	1.029,78	78,41%	84,30%
38	133,02%	36,62%	3,737732423	8,26	13,97841177	15,89	16,04	31,20	1.034,22	2.119,50	1.085,28	45,76%	57,93%
38	116,71%	48,22%	3,918554749	8,08	15,65283699	27,51	15,02	17,63	941,36	1.840,18	898,82	67,10%	72,11%
38	134,86%	34,61%	4,52581413	7,47	12,4095425	14,49	21,88	30,96	1.409,22	2.385,12	975,90	41,48%	57,79%
38	137,78%	41,63%	3,769590886	8,23	17,04994818	23,86	13,27	20,70	904,42	1.837,84	933,41	59,34%	68,88%
38	179,84%	42,94%	5,543098733	6,46	14,75132765	44,45	22,55	8,72	1.908,69	2.637,61	728,93	110,05%	110,67%
38	127,51%	41,98%	4,998570613	7,00	15,33213097	39,66	19,56	10,59	1.259,85	1.930,64	670,79	83,32%	83,91%
38	152,85%	47,14%	5,034738943	6,97	13,19589162	11,17	22,89	37,40	1.739,78	2.646,95	907,17	31,92%	60,48%
38	156,33%	50,62%	3,834973323	8,17	8,746125129	13,58	26,31	36,07	2.068,93	4.132,49	2.063,56	75,28%	84,29%

38	112,49%	43,48%	4,438574261	7,56	7,35306119	13,77
38	182,16%	39,79%	3,157789716	8,84	12,08105121	22,31
38	115,14%	44,65%	5,417570274	6,58	13,55649718	33,17
38	125,70%	39,82%	3,913870852	8,09	11,89798811	23,06
38	136,39%	43,49%	4,809397989	7,19	14,41597876	21,93
38	131,44%	37,75%	2,906648671	9,09	8,537505235	13,32
38	158,70%	33,44%	4,397415079	7,60	12,79737833	27,55
38	101,36%	32,97%	5,606531441	6,39	17,031922	43,99
38	165,72%	46,13%	5,77406946	6,23	13,50186383	21,90
38	120,61%	44,90%	4,10841859	7,89	11,8332139	24,29
38	161,59%	48,26%	2,846103608	9,15	7,415688995	10,78
38	179,26%	49,88%	3,588553692	8,41	15,48672688	17,85
38	178,25%	42,58%	3,679619123	8,32	16,54248652	27,20
38	142,23%	45,72%	5,267540028	6,73	15,94089215	32,93
38	163,41%	53,04%	3,681471081	8,32	11,74160959	18,89
38	161,20%	36,14%	3,837687028	8,16	13,77880497	26,84
38	109,46%	43,62%	2,068387868	9,93	11,47619176	11,59
38	163,96%	39,06%	3,914792852	8,09	17,14246198	36,34
38	121,59%	39,42%	4,699064913	7,30	16,00883141	36,81
38	142,22%	44,41%	3,174469849	8,83	16,81477104	20,34
38	157,62%	46,35%	4,947959506	7,05	15,20971298	28,90

36,22	32,95	2.146,66	3.704,66	1.558,00	62,21%	68,05%
15,68	23,78	1.322,72	3.208,58	1.885,86	104,35%	106,10%
23,98	11,91	1.455,86	2.058,46	602,61	66,59%	72,59%
19,74	21,04	1.241,43	2.429,65	1.188,22	74,32%	77,07%
20,02	19,67	1.368,22	2.179,18	810,96	54,24%	68,55%
20,43	40,97	1.313,28	3.460,93	2.147,65	68,98%	72,76%
20,62	16,56	1.505,31	2.622,15	1.116,84	88,75%	91,43%
19,75	8,72	1.008,17	1.377,43	369,26	55,71%	61,06%
25,66	17,06	2.065,58	2.740,24	674,66	52,04%	77,97%
20,83	19,50	1.310,16	2.442,75	1.132,59	76,44%	78,60%
23,03	50,96	1.836,24	4.942,05	3.105,81	80,19%	86,05%
13,90	28,28	1.210,59	2.584,08	1.373,49	63,91%	79,06%
13,35	18,36	1.119,89	2.331,33	1.211,43	86,83%	94,06%
19,83	12,27	1.416,04	2.059,20	643,15	68,98%	79,95%
18,81	26,43	1.547,34	3.219,54	1.672,20	83,25%	90,91%
16,71	18,25	1.253,16	2.501,29	1.248,14	89,99%	92,77%
10,81	51,42	629,05	2.329,60	1.700,55	43,52%	49,21%
13,70	13,35	1.057,07	2.068,34	1.011,28	99,68%	100,28%
17,61	11,90	1.077,57	1.756,56	678,99	75,08%	77,21%
11,33	26,04	803,33	1.938,43	1.135,10	57,36%	66,87%
19,52	14,64	1.512,90	2.342,14	829,24	74,51%	85,84%

38	138,85%	55,90%	5,096416327	6,90	17,27657607	25,15
38	151,38%	54,46%	3,799734951	8,20	16,4717824	34,25
38	151,07%	40,57%	4,96062422	7,04	10,74002855	11,56
38	163,23%	46,49%	4,365084816	7,63	16,00315616	32,27
38	150,09%	31,48%	4,348696858	7,65	14,01169018	29,07
38	124,32%	40,20%	4,770724	7,23	9,574156391	22,82
38	182,12%	52,16%	5,075447926	6,92	11,28052307	24,89
38	188,12%	52,84%	5,017258455	6,98	16,28091584	33,37
38	150,18%	40,37%	2,55711394	9,44	17,53490895	30,00
38	160,54%	33,24%	5,336077275	6,66	8,481462171	10,67
38	164,63%	39,70%	3,621389861	8,38	11,49922926	17,21
38	198,68%	45,96%	5,76892172	6,23	8,132207111	14,43
38	109,75%	35,04%	5,403914212	6,60	15,03168849	20,26
38	132,88%	46,11%	4,614852524	7,39	13,80481652	29,32
38	178,64%	33,75%	3,933052095	8,07	15,17118679	20,99
38	139,62%	35,16%	2,867860995	9,13	14,70832674	18,65
38	153,99%	37,40%	3,60374339	8,40	15,09974598	21,00
38	171,08%	39,54%	2,360053723	9,64	13,85422936	24,32
38	165,69%	58,69%	3,596616362	8,40	11,22662641	20,46
38	174,82%	55,52%	4,436722303	7,56	15,71269993	34,86
38	185,71%	49,76%	5,783369044	6,22	12,54372935	31,22

17,70	16,47	1.309,85	1.968,73	658,88	52,64%	71,64%
13,84	14,37	1.082,60	2.182,45	1.099,85	100,74%	101,43%
27,71	36,54	2.018,08	3.116,24	1.098,16	39,55%	62,81%
16,37	14,20	1.304,23	2.288,70	984,47	91,24%	96,19%
18,62	15,79	1.284,85	2.263,19	978,34	81,51%	84,87%
29,90	19,01	1.869,11	3.001,09	1.131,98	78,36%	79,91%
27,00	16,69	2.403,32	3.627,15	1.223,83	96,47%	105,21%
18,49	12,56	1.693,07	2.584,86	891,79	93,45%	104,75%
8,75	18,89	633,56	1.897,87	1.264,31	88,08%	89,61%
37,75	37,46	2.779,66	3.990,24	1.210,57	42,52%	66,70%
18,90	29,21	1.467,19	3.103,41	1.636,22	73,71%	82,30%
42,56	25,90	3.956,78	5.253,83	1.297,05	65,89%	93,02%
21,57	19,53	1.186,86	1.682,36	495,50	33,38%	50,95%
20,06	15,11	1.364,30	2.264,54	900,24	78,38%	82,65%
15,55	23,06	1.255,36	2.444,93	1.189,57	67,88%	80,44%
11,70	29,37	777,02	2.075,41	1.298,39	58,16%	65,15%
14,32	23,99	1.041,45	2.213,68	1.172,22	64,29%	73,72%
10,22	23,78	818,06	2.655,15	1.837,10	101,65%	102,37%
19,22	24,64	1.638,96	3.490,63	1.851,67	98,89%	102,87%
16,94	13,02	1.482,96	2.560,33	1.077,37	108,90%	111,22%
27,66	11,95	2.475,32	3.278,53	803,21	88,46%	102,57%

38	187,95%	56,16%	5,290068212	6,71	14,81646566	22,03
38	169,16%	48,49%	4,393362143	7,61	17,01483259	30,92
38	155,44%	36,53%	5,570601853	6,43	10,89998139	26,49
38	137,19%	43,62%	5,158823579	6,84	14,10984285	12,32
38	134,15%	41,94%	3,990552624	8,01	16,4599044	20,35
38	146,72%	32,02%	3,731234084	8,27	15,9400918	28,65
38	125,51%	32,60%	3,559571506	8,44	16,48622517	32,45
38	170,80%	47,01%	4,580917003	7,42	12,55531631	20,90
38	109,57%	43,71%	4,849979642	7,15	14,19527169	26,90
38	152,64%	48,03%	4,307762775	7,69	12,92328878	26,00
38	186,55%	48,94%	3,720034793	8,28	9,092624421	13,22
38	135,00%	51,49%	3,279680196	8,72	13,01113687	23,26
38	154,31%	35,43%	5,366188371	6,63	7,042004907	15,90
38	132,58%	46,27%	5,533608156	6,47	12,69999873	24,89
38	191,55%	43,27%	4,257994088	7,74	14,48813807	29,03
38	144,59%	47,67%	4,928594091	7,07	12,93834091	31,98
38	151,20%	45,25%	4,822951733	7,18	10,92832124	25,35
38	155,42%	54,54%	4,513207397	7,49	16,63441824	30,84
38	179,71%	38,62%	3,539335249	8,46	17,95036613	32,17
38	138,91%	45,02%	4,132306468	7,87	13,94105882	23,18
38	183,63%	41,73%	4,826607902	7,17	8,968705768	17,83

21,42	18,27	1.987,19	2.877,45	890,25	64,11%	89,66%
15,49	14,76	1.281,32	2.234,03	952,71	84,94%	93,68%
30,66	14,56	2.236,83	3.075,81	838,98	75,81%	85,17%
21,94	33,32	1.507,29	2.238,08	730,79	28,86%	55,32%
14,55	23,61	973,38	1.868,44	895,06	49,88%	62,57%
14,04	17,32	953,96	1.958,41	1.004,46	76,31%	80,37%
12,95	15,61	778,35	1.674,97	896,62	75,59%	76,62%
21,89	21,30	1.811,88	3.029,75	1.217,86	75,22%	88,08%
20,50	15,95	1.194,02	1.885,82	691,80	57,07%	64,98%
20,00	17,75	1.525,08	2.711,87	1.186,79	87,97%	92,41%
24,55	37,58	2.196,63	4.523,13	2.326,50	81,45%	92,70%
15,12	22,49	1.071,78	2.503,25	1.431,46	83,73%	86,33%
45,72	25,04	3.296,46	4.705,55	1.409,09	74,05%	83,36%
26,14	15,59	1.776,79	2.459,56	682,77	57,63%	72,29%
17,63	16,00	1.573,46	2.830,61	1.257,15	103,38%	108,36%
22,86	13,27	1.669,79	2.595,18	925,39	91,77%	93,56%
26,48	16,99	1.976,76	3.139,56	1.162,81	90,08%	93,35%
16,28	14,57	1.298,78	2.204,34	905,56	81,80%	90,52%
11,83	15,78	981,51	2.124,24	1.142,73	95,29%	99,39%
17,78	20,37	1.243,00	2.304,14	1.061,13	68,55%	76,61%
32,29	24,13	2.765,21	4.388,49	1.623,28	88,50%	98,23%

38	171,22%	47,77%	5,119165063	6,88	15,35506842	37,90	20,00	10,89	1.664,59	2.490,78	826,20	99,79%	103,93%
38	161,06%	44,19%	3,746037247	8,25	15,87417162	28,31	14,16	17,49	1.104,33	2.258,16	1.153,83	86,79%	91,73%
38	125,25%	55,66%	2,759662958	9,24	14,5003253	22,93	11,42	24,18	785,00	2.178,92	1.393,93	75,86%	79,21%
38	143,73%	48,32%	3,913948159	8,09	17,23317498	30,39	13,63	15,97	994,49	1.946,33	951,83	78,44%	84,17%
38	176,10%	46,37%	4,827253643	7,17	12,56304702	22,75	23,05	18,92	1.949,03	3.092,77	1.143,74	79,55%	92,30%
38	145,30%	53,07%	5,074495231	6,93	14,99891939	33,82	20,30	12,29	1.530,22	2.309,89	779,66	83,49%	90,13%
38	161,57%	47,34%	5,455346137	6,54	12,23844836	20,91	26,75	18,78	2.123,19	2.981,23	858,04	60,13%	80,28%
38	169,72%	37,24%	2,11424459	9,89	11,36552444	18,89	11,16	31,40	877,78	3.180,24	2.302,46	96,47%	97,71%
38	156,54%	45,79%	2,975399649	9,02	11,10848305	12,35	16,07	43,83	1.235,60	3.180,98	1.945,38	58,40%	69,01%
38	167,12%	37,08%	3,926457122	8,07	14,3619093	26,25	16,40	18,45	1.272,85	2.483,17	1.210,31	86,31%	91,48%
38	148,56%	53,48%	4,918983005	7,08	9,972151272	23,29	29,60	18,25	2.272,28	3.538,48	1.266,19	91,31%	95,29%
38	182,09%	41,72%	3,97984105	8,02	11,85081262	20,84	20,15	23,10	1.713,67	3.298,30	1.584,63	90,28%	97,45%
38	171,44%	53,90%	5,595508365	6,40	9,134488462	15,37	36,75	25,01	3.147,31	4.308,53	1.161,22	61,10%	85,15%
38	119,65%	45,67%	3,103538357	8,90	11,88099875	13,97	15,67	38,21	984,58	2.430,10	1.445,52	49,78%	58,28%
38	130,07%	37,72%	3,872939043	8,13	14,41739758	24,74	16,12	19,71	1.027,64	2.032,49	1.004,85	67,08%	72,51%
38	135,99%	50,02%	4,989293767	7,01	15,32525519	23,05	19,53	18,25	1.380,67	2.119,73	739,06	53,29%	69,80%
38	161,95%	35,71%	2,913574473	9,09	15,76970706	26,26	11,09	20,76	832,63	2.189,04	1.356,41	85,98%	89,10%
38	131,89%	44,41%	3,36674385	8,63	9,258743628	11,41	21,82	45,41	1.461,69	3.325,62	1.863,94	54,01%	63,59%
38	147,84%	45,35%	4,654432597	7,35	14,84877091	32,07	18,81	13,74	1.380,70	2.272,28	891,58	85,36%	89,72%
38	163,60%	49,53%	2,797247827	9,20	10,29106559	18,51	16,31	29,82	1.320,80	3.616,88	2.296,08	101,30%	102,53%
38	135,73%	39,20%	2,863347628	9,14	17,02022589	27,48	10,09	19,95	670,98	1.795,00	1.124,02	74,15%	77,32%

38	155,61%	57,20%	4,897605332	7,10	11,64960511	19,26
38	123,16%	39,11%	5,798198355	6,20	14,11473593	14,56
38	193,57%	52,14%	4,413110683	7,59	9,186802597	17,88
38	190,65%	54,89%	3,532262791	8,47	14,19457137	25,10
38	170,51%	43,11%	5,130542842	6,87	6,488040779	13,19
38	155,58%	46,03%	3,970045792	8,03	17,8101948	25,97
38	131,72%	56,30%	4,83232635	7,17	15,47357558	25,58
38	197,05%	51,09%	4,243232989	7,76	10,16616468	13,82
38	177,02%	50,02%	3,826515023	8,17	17,1534123	33,95
38	152,91%	54,09%	4,191843128	7,81	15,73720172	29,17
38	149,08%	35,66%	4,758835768	7,24	13,6880374	28,85
38	186,81%	34,87%	5,295713901	6,70	16,67852873	40,28
38	143,97%	30,13%	4,096575832	7,90	11,73972694	20,71
38	177,13%	49,71%	3,623936446	8,38	16,12715667	28,15
38	139,37%	40,45%	5,321100171	6,68	14,6219975	37,30
38	140,94%	43,82%	3,825504347	8,17	17,94836524	21,73
38	151,32%	34,81%	4,12467126	7,88	17,3733645	35,40
38	126,50%	48,19%	2,772273102	9,23	10,75355274	18,50
38	176,90%	49,75%	5,044061264	6,96	11,55469024	29,05
38	193,89%	46,58%	5,212429197	6,79	10,29534931	22,89
38	161,27%	45,88%	5,425769369	6,57	14,39460564	15,65

25,22	22,13	2.039,80	3.190,31	1.150,51	68,42%	83,92%
24,65	25,55	1.519,83	2.007,84	488,02	25,13%	52,19%
28,82	25,46	2.691,18	4.671,19	1.980,00	102,32%	109,87%
14,93	20,25	1.393,15	3.021,15	1.628,00	105,81%	110,80%
47,45	31,25	3.851,47	5.750,32	1.898,85	79,96%	91,44%
13,37	18,55	1.024,65	1.977,00	952,36	67,55%	78,55%
18,74	16,81	1.338,77	2.122,16	783,39	61,30%	74,47%
25,04	33,68	2.361,43	4.262,92	1.901,49	74,28%	91,88%
13,38	14,44	1.154,75	2.311,61	1.156,86	105,39%	107,98%
15,98	16,06	1.257,15	2.297,26	1.040,11	85,22%	91,61%
20,86	15,06	1.464,38	2.357,13	892,74	77,99%	83,69%
19,05	9,99	1.604,82	2.321,29	716,47	94,41%	101,66%
20,94	22,90	1.385,15	2.590,02	1.204,88	69,23%	75,31%
13,48	17,85	1.162,19	2.456,55	1.294,36	95,40%	100,84%
21,83	10,74	1.492,03	2.147,86	655,83	80,32%	84,57%
12,79	22,57	897,83	1.797,77	899,94	52,47%	65,19%
14,24	13,35	1.007,50	1.871,05	863,55	85,12%	87,85%
15,47	29,93	1.026,79	2.837,11	1.810,31	79,58%	81,37%
26,19	14,37	2.255,92	3.425,88	1.169,96	107,14%	109,74%
30,38	17,79	2.775,87	4.079,32	1.303,45	96,40%	106,76%
22,62	25,20	1.780,30	2.513,39	733,09	38,27%	67,80%



38	191,62%	55,82%	5,527687346	6,47	14,93361767	39,91
38	183,79%	45,99%	4,215429736	7,78	14,39460564	31,93
38	173,05%	36,35%	5,625730874	6,37	15,91190656	27,36
38	142,87%	40,54%	2,365606189	9,63	16,56389602	23,41
38	169,44%	39,57%	3,678975655	8,32	13,81647624	26,31
38	182,09%	55,86%	5,096136657	6,90	12,71944373	15,87
38	126,37%	45,79%	5,602925295	6,40	15,00263923	31,02
38	127,45%	43,95%	5,256007636	6,74	11,40838893	18,92
38	189,22%	44,59%	3,677363576	8,32	12,57013198	20,52
38	153,00%	53,83%	2,107869033	9,89	12,64499249	21,28
38	129,12%	40,80%	4,103573257	7,90	11,22352503	18,73
38	168,49%	53,19%	3,81532028	8,18	8,950806912	15,00
38	184,76%	35,92%	4,163320237	7,84	15,00858732	20,42
38	166,14%	52,56%	5,3617273	6,64	12,29898433	28,71
38	153,45%	42,60%	4,868124062	7,13	13,08945346	27,23
38	151,55%	47,12%	2,839678028	9,16	11,73597073	17,14
38	117,19%	55,46%	3,279084477	8,72	13,30423063	22,78
38	143,72%	48,94%	4,139564236	7,86	15,4519478	22,29
38	120,24%	51,30%	3,30132617	8,70	13,99642886	25,20
38	183,11%	40,92%	5,407820491	6,59	13,54366421	26,35
38	127,02%	48,12%	3,259704282	8,74	14,59454895	27,23

22,21	9,73	2.088,24	2.893,78	805,54	108,94%	115,75%
17,57	14,63	1.534,21	2.787,87	1.253,66	112,77%	113,51%
21,21	13,98	1.687,99	2.298,37	610,38	57,46%	79,61%
8,57	24,69	597,24	1.933,89	1.336,66	71,23%	75,27%
15,98	18,97	1.268,94	2.642,06	1.373,12	95,23%	98,07%
24,04	26,09	2.173,71	3.267,31	1.093,59	55,14%	82,25%
22,41	12,37	1.465,89	2.004,08	538,19	57,23%	70,70%
27,64	21,38	1.800,48	2.623,99	823,51	50,67%	66,01%
17,55	24,33	1.559,52	3.248,51	1.688,98	91,33%	99,17%
10,00	27,90	786,12	2.856,76	2.070,64	97,66%	98,67%
21,94	25,30	1.416,49	2.644,11	1.227,62	63,84%	71,07%
25,58	32,73	2.154,44	4.325,46	2.171,02	87,27%	94,76%
16,64	23,02	1.395,71	2.567,93	1.172,22	66,99%	82,03%
26,16	13,87	2.173,87	3.105,68	931,81	88,39%	97,76%
22,31	15,72	1.662,40	2.615,79	953,39	79,82%	87,21%
14,52	32,06	1.096,03	2.956,54	1.860,51	76,36%	81,80%
14,79	22,97	970,20	2.266,40	1.296,20	74,24%	77,54%
16,07	21,16	1.176,79	2.177,57	1.000,78	62,22%	73,99%
14,15	20,71	922,49	2.140,43	1.217,94	77,37%	79,68%
23,96	15,01	2.039,53	2.888,93	849,40	74,46%	91,39%
13,40	19,26	891,90	2.095,88	1.203,98	82,25%	83,70%

38	177,65%	43,30%	5,930129656	6,07	10,21880624	19,32
38	142,14%	49,13%	4,599857231	7,40	17,6937431	35,65
38	134,70%	41,77%	3,669860244	8,33	13,98880729	20,53
38	187,24%	37,04%	5,887565304	6,11	9,893207132	18,70
38	146,84%	52,71%	5,812240953	6,19	11,33262802	22,40
38	147,79%	58,27%	4,09104383	7,91	15,60892659	30,80
38	167,97%	51,03%	4,628122052	7,37	15,20516551	34,80
38	117,29%	48,54%	4,353089717	7,65	16,16414582	23,70
38	117,43%	50,62%	4,595102847	7,40	12,70777491	15,28
38	163,63%	53,29%	4,092427399	7,91	12,78112566	16,86
38	146,64%	37,29%	3,861285005	8,14	10,39887709	22,03
38	166,07%	53,40%	4,809820904	7,19	17,2313378	37,99
38	132,15%	46,73%	4,217701199	7,78	15,69612894	20,44
38	151,18%	49,73%	3,878104973	8,12	10,56195859	22,33
38	126,41%	48,55%	5,192877335	6,81	7,30064701	18,39
38	116,19%	37,98%	4,974796421	7,03	10,1704484	24,95
38	145,34%	46,33%	2,416401468	9,58	13,43060492	12,38
38	153,07%	52,65%	4,908530637	7,09	8,919938662	15,52
38	127,40%	43,75%	4,893949164	7,11	11,76605681	22,43
38	191,54%	52,87%	2,927683009	9,07	11,06894731	16,54
38	149,43%	43,37%	5,666649041	6,33	10,32719981	24,25

34,82	18,85	2.923,40	3.776,19	852,78	59,52%	84,70%
15,60	12,46	1.133,71	1.887,93	754,22	79,68%	85,79%
15,74	24,35	1.055,57	2.203,26	1.147,69	62,02%	70,04%
35,71	19,61	3.043,09	3.959,20	916,11	61,47%	86,33%
30,77	16,57	2.333,44	3.075,26	741,82	58,90%	78,70%
15,73	15,41	1.231,39	2.305,63	1.074,24	91,75%	95,59%
18,26	12,71	1.519,79	2.515,40	995,61	103,06%	105,54%
16,16	19,36	1.018,18	1.791,66	773,48	52,56%	63,57%
21,70	29,08	1.385,52	2.309,64	924,13	41,82%	57,98%
19,21	28,15	1.583,55	2.964,01	1.380,46	64,53%	79,51%
22,28	22,17	1.557,16	3.089,09	1.531,93	90,93%	91,27%
16,75	11,35	1.396,79	2.224,49	827,70	95,91%	101,45%
16,12	22,85	1.095,87	1.990,27	894,40	51,51%	64,84%
22,03	21,83	1.681,99	3.322,25	1.640,26	98,89%	99,39%
42,68	22,20	2.837,35	4.185,36	1.348,02	79,88%	83,17%
29,35	16,90	1.719,44	2.647,53	928,09	72,27%	74,27%
10,80	46,43	786,26	2.492,44	1.706,18	48,35%	57,91%
33,02	27,41	2.581,06	4.027,86	1.446,81	69,45%	83,12%
24,96	19,01	1.623,11	2.540,48	917,38	63,51%	72,51%
15,87	32,92	1.473,87	3.856,23	2.382,36	95,24%	101,81%
32,92	15,67	2.412,12	3.260,63	848,51	71,24%	83,12%

38	153,49%	56,13%	4,416446255	7,58	16,90226443	20,19
38	125,29%	34,14%	3,71103307	8,29	15,90387572	24,50
38	159,80%	46,75%	4,775778517	7,22	13,56731107	18,11
38	130,29%	42,72%	5,13986971	6,86	16,2667641	18,89
38	183,05%	54,96%	3,586971171	8,41	14,68215148	25,97
38	154,08%	30,80%	4,280363111	7,72	9,871779437	18,10
38	169,49%	51,87%	2,769994818	9,23	12,9507828	21,12
38	134,70%	36,58%	3,423966983	8,58	14,3052205	27,31
38	184,31%	34,69%	2,537782631	9,46	11,50919732	20,86
38	192,66%	39,65%	4,078989615	7,92	17,44856152	18,36
38	148,04%	47,74%	3,889733999	8,11	10,99551471	19,62
38	118,26%	45,70%	5,129674274	6,87	14,55706868	38,34
38	122,01%	58,75%	3,808001121	8,19	8,010607669	14,08
38	121,67%	50,77%	5,610715117	6,39	7,906925273	20,38
38	148,67%	44,22%	4,960744728	7,04	17,27379302	19,16
38	196,85%	32,03%	3,529786692	8,47	15,71506462	28,44
38	161,38%	48,92%	3,803869741	8,20	16,29258466	27,48
38	120,09%	35,41%	5,470739335	6,53	11,97866029	20,56
38	139,70%	39,59%	5,400235305	6,60	13,28824171	17,60
38	183,59%	31,76%	2,654525371	9,35	17,67819074	20,38
38	176,67%	43,50%	4,814181931	7,19	12,84426278	28,45

15,68	22,54	1.248,85	2.166,03	917,18	53,54%	72,41%
14,00	20,30	848,18	1.750,75	902,56	58,51%	65,07%
21,12	23,93	1.657,70	2.658,83	1.001,13	55,04%	74,24%
18,96	21,79	1.246,39	1.857,51	611,12	36,90%	58,15%
14,66	19,44	1.325,76	2.831,17	1.505,41	101,91%	107,02%
26,02	25,59	1.827,72	3.270,83	1.443,11	74,21%	80,71%
12,83	26,22	1.079,48	2.985,14	1.905,66	95,62%	99,10%
14,36	18,84	934,73	2.091,14	1.156,42	80,75%	82,14%
13,23	27,22	1.101,02	3.323,31	2.222,29	107,43%	107,87%
14,03	25,88	1.238,18	2.325,19	1.087,02	55,27%	75,96%
21,23	24,80	1.579,11	3.109,71	1.530,61	81,21%	86,61%
21,14	10,75	1.317,26	1.967,02	649,77	79,52%	80,57%
28,52	34,91	1.959,15	3.940,94	1.981,79	74,68%	79,67%
42,58	18,81	2.789,85	3.808,83	1.018,98	71,27%	78,26%
17,23	22,04	1.262,98	1.950,20	687,22	41,03%	63,94%
13,48	17,87	1.172,14	2.543,67	1.371,53	100,99%	104,95%
14,01	17,90	1.119,51	2.254,40	1.134,89	83,44%	90,32%
27,40	19,05	1.619,20	2.267,17	647,97	44,76%	59,80%
24,38	22,50	1.661,31	2.356,50	695,19	40,66%	62,70%
9,01	27,51	737,29	2.127,55	1.390,26	66,48%	75,60%
22,49	15,15	1.881,53	2.993,77	1.112,24	96,57%	101,99%

38	144,49%	32,81%	2,975526978	9,02	17,05807906	30,32	10,47	17,86	705,15	1.815,29	1.110,14	81,79%	83,49%
38	154,87%	36,95%	3,340061549	8,66	8,040893843	14,97	24,92	34,71	1.816,63	4.166,21	2.349,58	89,06%	90,97%
38	137,88%	55,21%	3,915789886	8,08	16,99239536	34,62	13,83	14,01	1.014,53	1.984,61	970,08	91,11%	92,88%
38	142,13%	41,69%	5,064734079	6,94	16,05112291	33,87	18,93	12,29	1.322,47	2.000,12	677,66	72,58%	80,74%
38	143,68%	45,38%	2,837727162	9,16	12,21745722	17,59	13,94	31,24	1.001,22	2.702,64	1.701,42	71,65%	77,06%
38	172,79%	40,44%	4,794414063	7,21	6,343240127	12,99	45,35	33,28	3.674,59	5.870,86	2.196,27	86,82%	94,73%
38	116,50%	33,86%	3,129197477	8,87	13,12046723	18,85	14,31	28,23	817,65	2.001,54	1.183,89	55,18%	60,39%
38	175,16%	35,80%	3,611674184	8,39	16,98879376	30,99	12,76	16,24	1.022,54	2.168,70	1.146,16	92,87%	96,66%
38	125,84%	36,22%	4,650173888	7,35	9,38710971	20,30	29,72	21,73	1.830,47	3.015,24	1.184,77	71,76%	75,35%
38	118,76%	54,00%	4,045647539	7,95	16,26593646	34,16	14,92	13,97	979,66	1.854,88	875,22	82,43%	83,76%
38	124,12%	48,07%	4,614390956	7,39	16,20788342	32,52	17,08	13,63	1.117,70	1.855,42	737,71	71,24%	76,95%
38	168,77%	38,74%	3,12696012	8,87	14,76739842	13,69	12,70	38,90	1.001,81	2.454,09	1.452,28	49,12%	63,36%
38	157,60%	46,20%	5,507360139	6,49	14,46452759	35,53	22,84	10,97	1.769,24	2.460,77	691,54	82,98%	91,67%
38	155,65%	43,63%	4,489008016	7,51	9,958690751	18,27	27,05	24,67	2.048,01	3.494,71	1.446,70	77,17%	85,57%
38	186,57%	46,30%	2,653579496	9,35	12,85600436	12,12	12,38	46,28	1.095,88	3.163,44	2.067,56	58,78%	71,53%
38	140,30%	41,88%	3,864141955	8,14	12,84166163	17,05	18,05	28,63	1.249,85	2.477,60	1.227,76	56,42%	67,59%
38	160,70%	38,53%	3,909800863	8,09	10,32046046	14,39	22,73	33,74	1.720,82	3.371,39	1.650,57	64,37%	75,85%
38	163,70%	48,51%	2,469111233	9,53	17,4296986	19,72	8,50	29,00	685,41	2.126,38	1.440,97	65,38%	73,76%
38	139,25%	41,28%	4,502328703	7,50	13,75554919	32,46	19,64	13,86	1.347,25	2.292,14	944,89	89,71%	89,92%
38	117,09%	42,86%	3,390129233	8,61	11,95657776	15,97	17,01	32,34	1.034,05	2.336,43	1.302,38	52,99%	60,61%
38	125,35%	38,15%	4,1755825	7,82	11,28176907	21,98	22,21	21,36	1.379,79	2.531,19	1.151,40	70,92%	74,69%

38	136,56%	41,65%	4,424302016	7,58	12,62496542	17,62
38	186,80%	53,03%	5,165585672	6,83	15,7356192	14,60
38	128,29%	39,02%	5,284288373	6,72	16,12633812	13,93
38	143,41%	35,76%	5,351550054	6,65	10,51718416	29,65
38	131,38%	53,29%	4,269083102	7,73	14,58300747	14,51
38	157,99%	48,70%	3,729171805	8,27	10,18391802	20,05
38	131,57%	40,38%	3,391050096	8,61	12,96520739	12,36
38	156,68%	33,71%	2,288772076	9,71	14,60177034	21,12
38	117,05%	40,63%	5,650905688	6,35	10,91908078	33,37
38	118,83%	31,19%	4,667566837	7,33	15,78796971	14,16
38	144,08%	40,66%	3,797782948	8,20	8,631992639	14,32
38	168,97%	48,73%	3,435666496	8,56	8,974253685	15,05
38	158,84%	50,07%	2,975786184	9,02	11,22414349	19,73
38	148,18%	37,96%	2,79456027	9,21	12,95143764	16,96
38	167,40%	49,09%	3,643570163	8,36	12,05889592	22,05
38	160,58%	40,01%	4,363122581	7,64	14,18825948	25,64
38	183,57%	45,93%	3,207052497	8,79	15,07727236	19,80
38	157,34%	49,97%	3,189859636	8,81	14,39958967	24,29
38	167,26%	45,83%	4,904724402	7,10	12,55273335	19,25
38	137,54%	45,74%	4,071778459	7,93	12,69223165	21,78
38	125,12%	33,93%	5,420294211	6,58	13,86591637	35,51

21,03	25,80	1.423,94	2.465,34	1.041,40	53,11%	66,38%
19,70	28,09	1.794,98	2.661,76	866,78	40,60%	74,74%
19,66	28,93	1.249,98	1.811,94	561,97	25,56%	51,14%
30,53	13,46	2.078,65	2.975,30	896,65	87,68%	88,53%
17,56	31,96	1.232,61	2.211,68	979,06	40,31%	58,82%
21,97	24,75	1.725,61	3.544,53	1.818,92	96,70%	98,77%
15,69	41,79	1.025,41	2.316,29	1.290,88	40,65%	53,46%
9,40	27,59	680,39	2.277,12	1.596,73	76,16%	79,79%
31,05	11,42	1.860,56	2.522,05	661,49	76,25%	77,47%
17,74	31,07	1.011,17	1.659,44	648,27	27,46%	45,95%
26,40	34,37	1.853,22	3.737,89	1.884,66	72,16%	78,56%
22,97	34,13	1.900,24	4.236,69	2.336,45	90,06%	95,44%
15,91	27,44	1.262,80	3.250,60	1.987,79	95,32%	97,58%
12,95	32,57	915,77	2.510,16	1.594,39	64,40%	71,08%
18,13	22,74	1.491,40	3.135,42	1.644,02	95,14%	99,12%
18,45	17,87	1.406,41	2.469,13	1.062,72	78,24%	86,26%
12,76	26,64	1.112,97	2.658,32	1.545,35	76,31%	86,58%
13,29	21,76	1.047,09	2.514,44	1.467,35	88,73%	92,69%
23,44	22,12	1.898,31	2.964,71	1.066,40	63,43%	81,05%
19,25	21,84	1.340,59	2.521,97	1.181,38	71,18%	78,12%
23,45	11,12	1.417,59	2.003,34	585,76	69,33%	73,94%

38	194,96%	41,29%	5,938578862	6,06	7,630775397	15,27	46,69	23,81	4.192,06	5.407,21	1.215,16	67,15%	92,38%
38	127,27%	41,47%	4,272018497	7,73	12,67862561	21,15	20,22	21,92	1.296,35	2.324,44	1.028,09	61,70%	69,77%
38	155,87%	49,34%	3,846439778	8,15	14,75278284	25,49	15,64	19,19	1.219,92	2.429,41	1.209,49	82,91%	89,23%
38	150,42%	46,33%	3,973642844	8,03	16,05845344	30,45	14,85	15,81	1.110,07	2.139,89	1.029,82	85,68%	89,89%
38	151,92%	54,23%	3,957185537	8,04	14,80033123	28,81	16,04	16,75	1.256,69	2.432,61	1.175,91	92,37%	95,90%
38	131,56%	48,87%	5,928656275	6,07	16,92984031	37,08	21,01	9,82	1.440,64	1.861,34	420,71	56,35%	73,08%
38	153,64%	44,19%	4,132306468	7,87	10,8895222	17,95	22,77	26,30	1.711,65	3.172,85	1.461,21	73,11%	82,00%
38	138,71%	37,00%	3,716770844	8,28	17,65978257	31,21	12,63	15,92	843,17	1.737,72	894,54	73,92%	78,23%
38	181,65%	44,50%	3,17436071	8,83	15,52006895	24,63	12,27	21,50	1.054,61	2.544,86	1.490,25	91,21%	97,00%
38	171,35%	46,38%	5,623438948	6,38	10,09455107	27,90	33,42	13,71	2.765,55	3.767,11	1.001,56	96,09%	102,08%
38	143,80%	44,76%	3,644467152	8,36	10,37313839	20,53	21,08	24,41	1.510,42	3.174,62	1.664,20	89,69%	91,09%
38	159,68%	39,37%	5,549419721	6,45	10,04252797	29,54	33,16	13,10	2.507,75	3.461,51	953,76	95,79%	97,51%
38	108,18%	37,26%	4,924480901	7,08	8,321000021	20,19	35,51	21,02	1.962,53	3.052,71	1.090,18	68,23%	70,08%
38	126,88%	57,79%	4,428574367	7,57	17,6840297	37,69	15,03	12,05	1.054,45	1.823,85	769,40	83,99%	87,07%
38	109,11%	46,38%	4,426227871	7,57	15,79910193	24,42	16,81	18,61	993,20	1.718,82	725,62	51,31%	61,06%
38	198,13%	43,39%	2,389844222	9,61	17,24056008	22,70	8,32	25,40	763,33	2.446,63	1.683,31	87,19%	93,87%
38	112,77%	31,69%	4,564064067	7,44	9,885858415	15,03	27,70	29,69	1.520,68	2.552,20	1.031,52	45,72%	55,80%
38	143,82%	42,05%	3,751405539	8,25	9,724859663	11,56	23,15	42,83	1.634,80	3.338,10	1.703,30	52,33%	65,03%
38	142,01%	39,85%	5,225614596	6,77	16,14192686	25,06	19,42	16,22	1.342,35	1.967,69	625,34	50,73%	68,24%
38	178,03%	50,14%	3,620567905	8,38	14,87674697	30,39	14,60	16,54	1.266,05	2.678,56	1.412,52	112,36%	112,88%
38	136,81%	45,51%	3,544518232	8,46	9,370538717	16,21	22,70	31,29	1.572,41	3.398,11	1.825,70	76,77%	81,02%

38	155,37%	39,17%	2,736889211	9,26	17,30160536	30,35
38	199,23%	50,97%	5,063388027	6,94	9,30298145	15,14
38	160,00%	49,48%	3,821386609	8,18	15,25063115	23,12
38	162,58%	46,17%	5,179275841	6,82	14,24592145	24,08
38	180,43%	36,31%	3,296828719	8,70	15,1546067	29,39
38	134,91%	42,00%	3,917786226	8,08	15,38113454	14,89
38	157,28%	45,28%	3,73258241	8,27	15,58939064	29,50
38	130,21%	55,13%	3,840322289	8,16	11,68713086	23,19
38	108,64%	38,23%	4,457605438	7,54	13,65811502	27,46
38	149,41%	48,68%	5,766729838	6,23	14,08053893	20,81
38	116,46%	44,27%	3,300252966	8,70	16,87123247	31,24
38	146,05%	50,26%	4,670916052	7,33	5,486050466	11,59
38	176,15%	39,67%	3,136105089	8,86	16,2959225	26,51
38	158,79%	42,02%	2,678349584	9,32	13,54772055	19,97
38	178,81%	38,67%	4,03990408	7,96	15,76335879	23,82
38	155,64%	38,49%	5,200548922	6,80	15,36886546	15,65
38	148,76%	34,02%	3,712467798	8,29	16,33101081	24,68
38	167,39%	43,14%	4,339443886	7,66	15,31608748	26,34
38	163,27%	52,89%	5,718217391	6,28	13,30755938	17,66
38	153,55%	39,84%	4,872591954	7,13	14,41383236	34,04
38	123,87%	51,63%	4,609040853	7,39	6,475899025	14,36

9,49	18,31	701,65	1.963,78	1.262,13	90,70%	92,20%
32,66	27,50	3.104,83	4.697,06	1.592,22	76,19%	96,83%
15,03	21,22	1.196,74	2.398,88	1.202,14	74,53%	84,15%
21,81	16,99	1.730,41	2.559,22	828,81	64,18%	81,53%
13,05	17,77	1.075,02	2.497,75	1.422,73	105,35%	106,18%
15,28	32,57	1.027,36	2.008,67	981,32	39,65%	55,58%
14,37	16,81	1.105,78	2.269,28	1.163,50	91,06%	94,24%
19,72	21,11	1.388,50	2.769,53	1.381,03	86,08%	88,19%
19,58	16,48	1.092,89	1.878,04	785,14	62,69%	66,68%
24,57	17,97	1.849,75	2.457,04	607,29	44,47%	70,70%
11,74	16,71	716,87	1.663,88	947,01	74,58%	76,17%
51,09	37,94	3.810,90	6.249,63	2.438,73	84,57%	89,86%
11,55	20,06	946,99	2.313,04	1.366,05	89,60%	94,39%
11,86	28,01	905,16	2.588,73	1.683,57	79,10%	83,85%
15,38	20,05	1.270,75	2.409,45	1.138,70	74,72%	86,17%
20,30	26,06	1.497,72	2.206,02	708,30	35,76%	62,33%
13,64	20,15	947,37	1.954,72	1.007,35	65,78%	73,70%
17,00	17,45	1.360,01	2.400,69	1.040,68	78,46%	88,15%
25,78	21,34	2.117,71	2.836,83	719,13	44,34%	74,71%
20,28	12,56	1.490,58	2.343,27	852,70	89,30%	92,30%
42,70	30,88	2.848,00	4.733,23	1.885,23	80,34%	83,19%

38	133,90%	38,91%	5,729031283	6,27	10,21575033	19,14
38	111,83%	39,97%	3,630906586	8,37	17,19182935	32,16
38	171,83%	32,88%	4,116888259	7,88	10,02294655	15,90
38	180,27%	40,76%	5,218031684	6,78	9,288238541	18,87
38	136,49%	58,86%	3,872553644	8,13	12,82601832	18,38
38	167,45%	38,93%	5,085184067	6,91	13,91964932	37,17
38	166,15%	44,57%	5,042742497	6,96	16,11895302	31,13
38	134,08%	38,52%	5,867947503	6,13	6,757660483	22,02
38	199,62%	34,27%	3,286110324	8,71	17,679173	18,32
38	150,47%	41,96%	4,707095751	7,29	16,09519702	20,51
38	147,58%	44,38%	4,540098881	7,46	17,94034349	22,89
38	137,74%	31,07%	5,46088496	6,54	11,3009867	20,48
38	109,99%	48,61%	4,864672529	7,14	16,07966285	33,41
38	183,02%	33,35%	5,09991106	6,90	16,54077667	38,66
38	120,43%	35,68%	4,121972334	7,88	14,00544195	27,96
38	158,62%	48,21%	4,048327138	7,95	13,56933924	23,12
38	136,79%	38,23%	4,754048415	7,25	12,77592335	28,47
38	163,79%	37,17%	5,273197086	6,73	9,671581463	14,03
38	168,93%	39,31%	5,265323135	6,73	10,6202572	20,81
38	167,55%	43,09%	2,980429154	9,02	12,42298483	16,74
38	128,25%	54,80%	4,180867801	7,82	15,05408934	28,18

33,65	19,66	2.209,50	2.954,22	744,71	49,85%	67,30%
12,67	15,61	731,00	1.542,17	811,17	68,35%	70,64%
24,64	29,75	1.917,11	3.567,03	1.649,92	72,97%	83,05%
33,71	21,56	2.831,06	4.155,96	1.324,90	80,85%	93,75%
18,12	26,53	1.344,79	2.660,02	1.315,23	65,24%	75,71%
21,92	11,16	1.719,05	2.589,47	870,42	102,61%	102,85%
18,77	13,41	1.503,02	2.283,10	780,09	76,54%	88,65%
52,10	16,71	3.417,09	4.460,66	1.043,57	82,17%	84,19%
11,15	28,54	991,21	2.310,52	1.319,32	60,82%	76,19%
17,55	21,34	1.283,11	2.088,05	804,94	49,64%	67,91%
15,18	19,55	1.107,60	1.868,73	761,13	51,22%	68,15%
28,99	19,16	1.859,87	2.608,84	748,97	51,43%	66,44%
18,15	12,81	1.094,01	1.722,65	628,64	64,55%	70,53%
18,50	10,71	1.521,07	2.284,63	763,56	93,81%	99,92%
17,66	16,90	1.047,50	1.946,61	899,11	69,99%	72,76%
17,90	20,64	1.406,90	2.662,05	1.255,15	80,02%	87,91%
22,33	15,27	1.484,89	2.392,54	907,65	78,21%	81,90%
32,71	28,78	2.498,22	3.628,99	1.130,77	51,70%	73,14%
29,75	19,42	2.353,84	3.424,37	1.070,53	72,53%	86,39%
14,39	32,32	1.152,20	2.961,26	1.809,06	73,64%	81,51%
16,66	16,65	1.159,08	2.123,62	964,54	76,22%	81,56%



38	143,16%	43,73%	4,142886165	7,86	14,86275894	30,39	16,72	15,51	1.187,74	2.196,08	1.008,34	85,52%	88,25%
38	149,56%	50,95%	5,059893293	6,94	7,816230461	20,11	38,84	20,71	2.959,49	4.480,27	1.520,78	96,62%	98,15%
38	175,47%	37,01%	3,547655989	8,45	9,415949787	14,17	22,61	35,78	1.825,33	3.941,21	2.115,87	77,81%	86,22%
38	153,91%	48,11%	2,737737315	9,26	12,0405605	15,94	13,64	34,87	1.047,33	2.930,36	1.883,03	71,06%	77,89%
38	106,78%	51,51%	4,965001163	7,03	10,96468284	28,02	27,17	15,07	1.634,23	2.521,29	887,06	77,47%	78,16%
38	127,85%	43,99%	4,623192591	7,38	16,54077667	14,92	16,77	29,67	1.095,10	1.814,43	719,33	31,90%	52,72%
38	151,66%	38,97%	5,611833795	6,39	15,62537025	41,57	21,55	9,22	1.561,02	2.130,74	569,73	81,31%	87,86%
38	148,41%	45,84%	4,198235739	7,80	13,32489435	27,65	18,90	16,93	1.395,35	2.545,92	1.150,57	89,42%	92,12%
38	128,18%	45,71%	4,096038093	7,90	16,8279769	27,68	14,60	17,14	965,03	1.804,71	839,67	64,48%	72,15%
38	155,18%	48,10%	5,841881385	6,16	16,79192453	38,23	20,87	9,66	1.612,40	2.114,21	501,81	68,32%	84,54%
38	138,06%	47,74%	3,979994527	8,02	13,88105036	24,39	17,20	19,73	1.214,61	2.337,67	1.123,06	74,90%	80,87%
38	160,40%	48,39%	4,485993041	7,51	12,47493517	28,59	21,58	15,77	1.711,85	2.923,05	1.211,20	101,06%	102,31%
38	131,31%	45,71%	4,587813247	7,41	17,68790414	16,13	15,56	27,57	1.046,88	1.747,91	701,03	33,46%	54,51%
38	105,30%	50,48%	5,791304385	6,21	11,22599886	29,33	30,95	12,70	1.832,34	2.423,58	591,25	61,25%	69,28%
38	148,43%	41,63%	3,645118578	8,35	13,02888111	21,42	16,79	23,40	1.212,34	2.547,66	1.335,32	75,09%	81,14%
38	188,63%	46,28%	3,808935627	8,19	15,55817678	24,73	14,69	19,87	1.311,20	2.636,91	1.325,71	87,78%	97,20%
38	149,89%	50,14%	3,706562903	8,29	10,02233719	10,33	22,19	48,17	1.686,64	3.485,61	1.798,98	49,14%	64,86%
38	177,97%	32,34%	4,932132025	7,07	16,74030161	37,43	17,68	11,33	1.412,76	2.194,12	781,37	90,74%	96,66%
38	179,06%	33,52%	5,972211976	6,03	17,65785444	37,28	20,29	9,70	1.639,29	2.102,57	463,27	62,83%	84,46%
38	117,27%	46,10%	4,853826805	7,15	12,54565748	18,52	23,21	23,15	1.441,10	2.274,25	833,15	47,36%	61,24%
38	126,19%	53,46%	3,72583737	8,27	12,79737833	25,98	17,47	19,11	1.192,53	2.451,73	1.259,21	86,71%	87,67%

38	181,54%	46,01%	4,295433438	7,70	13,69076588	29,80	18,82	15,51	1.627,81	2.902,86	1.275,05	108,16%	110,17%
38	133,37%	44,39%	4,135858045	7,86	15,25822543	23,73	16,26	19,89	1.098,55	2.034,61	936,06	61,94%	71,22%
38	134,99%	35,38%	5,176520072	6,82	15,91833668	39,87	19,51	10,27	1.263,12	1.869,11	605,99	77,64%	80,89%
38	176,09%	45,39%	4,968541372	7,03	17,57408998	33,30	16,96	12,67	1.427,64	2.200,99	773,35	80,33%	92,92%
38	151,71%	39,97%	3,801138983	8,20	15,29702447	16,11	14,91	30,54	1.086,01	2.188,50	1.102,50	47,50%	62,82%
38	115,09%	56,54%	4,815889507	7,18	14,94250344	23,81	19,34	18,10	1.261,17	2.005,98	744,81	54,14%	66,85%
38	181,54%	46,78%	4,201904413	7,80	13,8865619	25,60	18,16	18,28	1.575,14	2.871,45	1.296,31	93,33%	100,63%
38	146,89%	50,14%	4,262584763	7,74	15,46893716	31,58	16,53	14,70	1.237,93	2.224,60	986,67	88,32%	91,94%
38	147,67%	47,02%	3,363468532	8,64	16,66554115	17,35	12,11	29,86	895,85	2.040,23	1.144,37	50,42%	63,57%
38	197,13%	40,82%	2,27301508	9,73	12,27793862	21,59	11,11	27,03	1.004,41	3.384,82	2.380,41	115,88%	116,47%
38	165,78%	46,05%	4,465347512	7,53	17,39866664	24,53	15,40	18,43	1.239,57	2.126,40	886,83	63,31%	79,16%
38	199,85%	49,01%	2,491684892	9,51	13,31422598	21,55	11,23	26,47	1.061,85	3.264,38	2.202,52	109,47%	112,58%
38	145,99%	37,55%	3,277199549	8,72	17,54253051	22,11	11,21	23,67	781,78	1.827,31	1.045,52	58,12%	67,31%
38	159,38%	36,92%	5,929638529	6,07	14,22902303	17,81	25,00	20,45	1.865,12	2.409,40	544,27	35,01%	66,21%
38	179,62%	40,16%	4,881132109	7,12	14,4038643	20,40	20,33	20,94	1.698,09	2.664,82	966,73	60,75%	80,74%
38	161,35%	42,68%	5,32128207	6,68	9,791598384	16,14	32,61	24,83	2.528,01	3.639,08	1.111,07	58,89%	78,01%
38	144,04%	41,44%	5,343396434	6,66	10,92524715	20,23	29,35	19,74	2.068,38	2.965,12	896,74	59,77%	74,45%
38	139,36%	47,38%	3,745089099	8,25	15,50455297	31,03	14,49	15,96	1.028,41	2.103,45	1.075,04	88,61%	90,10%
38	180,12%	46,51%	3,838694293	8,16	14,29036845	25,29	16,12	19,36	1.387,98	2.769,67	1.381,69	93,91%	100,11%
38	120,51%	43,81%	4,674369858	7,33	9,458896127	19,04	29,65	23,08	1.851,40	3.033,93	1.182,53	67,41%	73,16%
38	166,73%	42,76%	4,973445822	7,03	13,55785232	20,39	22,01	20,68	1.752,10	2.698,55	946,45	60,23%	78,68%

38	178,16%	53,40%	3,493327323	8,51	8,868652256	13,55	23,63	37,66	2.079,61	4.560,07	2.480,46	86,67%	95,14%
38	157,44%	49,29%	3,272522473	8,73	15,3497206	19,43	12,79	26,96	1.004,91	2.352,19	1.347,28	65,76%	76,02%
38	137,53%	47,02%	3,899118848	8,10	13,05321919	18,68	17,92	26,03	1.256,88	2.469,20	1.212,32	61,29%	71,36%
38	158,85%	42,54%	4,057136731	7,94	14,64444383	24,83	16,62	19,19	1.272,05	2.401,67	1.129,62	77,44%	85,30%
38	141,91%	44,12%	5,454022822	6,55	15,62773494	36,83	20,94	10,67	1.480,30	2.079,03	598,73	73,87%	82,57%
38	160,42%	44,40%	3,662095433	8,34	15,3497206	31,16	14,31	16,06	1.114,11	2.330,38	1.216,27	99,68%	100,51%
38	180,04%	38,79%	5,275266186	6,72	13,81715836	25,97	22,91	15,54	1.904,86	2.765,96	861,11	72,92%	88,96%
38	166,25%	43,82%	4,890190677	7,11	13,58691977	26,91	21,60	15,85	1.723,90	2.700,32	976,42	81,05%	90,83%
38	117,88%	52,92%	2,914402113	9,09	12,81886059	11,94	13,64	45,65	885,38	2.327,06	1.441,68	41,55%	52,20%
38	176,10%	47,34%	4,516263299	7,48	11,89106686	24,88	22,79	18,05	1.934,87	3.281,72	1.346,85	98,21%	103,29%
38	180,98%	44,62%	4,563526328	7,44	11,59213414	23,54	23,62	18,95	2.024,97	3.398,96	1.373,99	95,39%	102,01%
38	107,58%	46,10%	5,468260962	6,53	12,58172804	28,41	26,08	13,79	1.522,90	2.133,29	610,39	58,22%	66,71%
38	146,76%	32,03%	2,822408998	9,18	15,35660547	22,58	11,03	24,38	749,21	2.033,36	1.284,15	69,30%	74,03%
38	134,81%	47,85%	3,882882094	8,12	14,97588189	23,61	15,56	20,63	1.079,76	2.130,11	1.050,35	67,00%	74,87%
38	146,68%	38,66%	4,354881422	7,65	12,99406565	29,09	20,11	15,77	1.416,21	2.491,05	1.074,83	89,68%	90,77%
38	132,75%	51,65%	5,125195013	6,87	16,34106982	26,30	18,82	15,69	1.318,68	1.970,87	652,19	54,71%	70,72%
38	156,17%	50,10%	3,65114057	8,35	16,41084625	31,23	13,35	16,04	1.046,33	2.195,18	1.148,85	94,25%	96,96%
38	120,51%	42,47%	4,748470939	7,25	17,14884663	32,89	16,61	13,23	1.028,93	1.659,81	630,89	62,74%	70,16%
38	174,04%	57,23%	3,097922228	8,90	9,097544787	14,36	20,43	37,18	1.795,60	4.439,84	2.644,24	93,57%	99,27%
38	143,06%	48,73%	3,121121164	8,88	14,77397407	23,16	12,68	23,00	923,82	2.267,28	1.343,46	76,87%	81,82%
38	147,52%	43,52%	5,062041974	6,94	16,14769306	17,85	18,81	23,31	1.365,43	2.066,20	700,77	39,55%	63,16%

38	137,28%	36,93%	2,934456471	9,07	15,02273906	25,77	11,72	21,11	775,88	2.025,32	1.249,44	77,88%	80,14%
38	150,02%	43,00%	5,043270004	6,96	15,21577022	28,75	19,89	14,52	1.458,67	2.215,51	756,84	68,60%	80,33%
38	172,98%	36,79%	4,477830326	7,52	14,41455086	25,88	18,64	17,44	1.485,80	2.541,69	1.055,89	79,67%	89,08%
38	151,21%	40,26%	5,176063051	6,82	11,57964678	29,83	26,82	13,73	1.951,42	2.887,89	936,47	89,77%	92,34%
38	140,61%	38,04%	4,184134024	7,82	8,971788955	14,41	27,98	32,55	1.899,58	3.477,61	1.578,03	63,80%	72,70%
38	130,91%	45,23%	4,590086984	7,41	17,36588845	21,07	15,86	21,10	1.061,53	1.771,49	709,96	44,28%	61,03%
38	143,10%	43,02%	4,637749054	7,36	12,87493094	22,06	21,61	20,03	1.528,59	2.524,72	996,13	65,45%	76,12%
38	147,17%	58,59%	3,291135282	8,71	14,01654688	13,90	14,09	37,60	1.101,51	2.563,72	1.462,21	51,17%	65,35%
38	157,47%	49,66%	4,55574219	7,44	13,51870767	20,92	20,22	21,35	1.591,48	2.675,91	1.084,43	66,84%	80,78%
38	187,46%	49,19%	4,719030595	7,28	15,29245881	12,59	18,52	34,69	1.664,98	2.702,62	1.037,64	39,36%	70,41%
38	131,25%	53,04%	3,983896259	8,02	17,482613	29,03	13,67	16,57	957,49	1.841,01	883,52	70,18%	77,47%
38	173,16%	35,68%	5,57244358	6,43	10,77322511	27,72	31,03	13,91	2.462,88	3.385,53	922,65	87,25%	95,22%
38	161,17%	46,28%	3,393719463	8,61	17,89043042	35,45	11,38	14,57	897,22	2.025,12	1.127,90	101,89%	102,41%
38	181,67%	48,66%	3,754560349	8,25	12,26966222	18,04	18,36	27,43	1.606,94	3.278,45	1.671,51	80,18%	91,13%
38	186,83%	38,57%	3,620979452	8,38	8,033963493	14,69	27,04	34,23	2.316,28	4.899,97	2.583,69	99,31%	103,35%
38	180,30%	40,11%	4,343497959	7,66	17,44666977	13,51	14,94	34,00	1.251,10	2.206,38	955,28	36,97%	63,48%
38	145,05%	41,91%	4,707586878	7,29	14,88855221	25,01	18,97	17,49	1.347,86	2.193,18	845,32	63,58%	75,31%
38	138,65%	47,80%	3,904576953	8,10	13,47090463	19,83	17,39	24,49	1.232,14	2.417,22	1.185,08	63,67%	73,28%
38	133,36%	44,68%	3,405902145	8,59	10,8895222	13,32	18,77	38,72	1.269,66	2.855,52	1.585,85	53,89%	63,86%
38	139,65%	40,66%	5,522544153	6,48	15,9715785	31,00	20,75	12,54	1.421,52	1.971,71	550,19	57,75%	72,66%
38	122,69%	45,02%	5,718217391	6,28	17,26362487	31,36	19,87	12,02	1.266,59	1.696,70	430,11	47,09%	64,61%

38	113,07%	56,77%	4,324328084	7,68	13,07956725	26,26	19,84	17,54	1.280,27	2.267,84	987,57	74,09%	77,99%
38	176,66%	52,95%	2,589701136	9,41	9,803221726	16,32	15,85	34,59	1.382,93	4.090,53	2.707,60	103,00%	105,55%
38	184,15%	46,33%	4,664415438	7,34	10,15270416	17,46	27,57	25,21	2.414,34	3.964,88	1.550,54	80,94%	94,27%
38	149,29%	45,66%	4,611344149	7,39	11,8778519	27,11	23,29	16,35	1.725,69	2.866,57	1.140,89	91,81%	93,99%
38	153,90%	58,00%	2,81333224	9,19	13,02361514	11,06	12,96	49,81	1.043,69	2.841,71	1.798,02	47,49%	61,20%
38	140,75%	41,54%	3,36187578	8,64	14,33849891	26,83	14,07	19,32	974,53	2.220,45	1.245,92	84,86%	86,62%
38	108,78%	47,21%	5,108778633	6,89	11,82065378	23,48	25,93	17,61	1.537,14	2.304,76	767,62	57,36%	66,14%
38	117,14%	56,46%	4,393114306	7,61	8,942785169	16,51	29,47	27,65	1.944,44	3.390,40	1.445,96	68,80%	75,39%
38	143,01%	48,55%	4,668810571	7,33	14,66037818	23,29	19,11	18,89	1.390,95	2.282,10	891,15	62,07%	75,19%
38	141,30%	41,75%	4,594554876	7,41	13,38302925	24,27	20,60	18,31	1.432,84	2.388,81	955,98	68,71%	77,44%
38	117,51%	44,45%	4,190362925	7,81	8,485818651	18,51	29,63	25,31	1.823,44	3.333,26	1.509,82	78,49%	79,36%
38	135,35%	37,03%	5,392327249	6,61	15,39264875	43,17	21,02	9,18	1.376,84	1.955,85	579,01	82,95%	84,40%
38	173,34%	35,26%	4,44692797	7,55	16,27009285	27,41	16,40	16,53	1.299,99	2.239,28	939,29	74,76%	85,71%
38	181,73%	39,07%	4,409447694	7,59	17,4005402	28,14	15,20	16,19	1.275,70	2.216,12	940,42	76,45%	88,92%
38	155,77%	53,11%	5,687249096	6,31	11,42890713	13,30	29,86	28,47	2.369,87	3.191,92	822,04	37,99%	69,48%
38	170,84%	47,72%	4,074924174	7,93	14,96771463	17,58	16,33	27,05	1.356,66	2.550,24	1.193,58	58,05%	75,45%
38	113,19%	40,78%	4,105264917	7,89	17,59615432	33,00	14,00	14,35	818,98	1.528,14	709,16	65,01%	69,10%
38	166,01%	46,35%	4,094116785	7,91	15,0361632	24,03	16,34	19,74	1.318,38	2.466,66	1.148,28	76,54%	86,65%
38	182,23%	45,12%	4,478430593	7,52	11,74349225	25,87	22,88	17,44	1.976,78	3.381,12	1.404,34	105,93%	108,82%
38	177,86%	44,73%	5,184043867	6,82	14,3491309	36,35	21,68	11,25	1.833,55	2.709,27	875,72	102,42%	106,26%
38	156,66%	32,04%	4,653579946	7,35	9,504279913	22,88	29,38	19,26	2.106,57	3.467,50	1.360,94	92,97%	93,51%

38	191,93%	48,45%	5,235566742	6,76	14,48384526	33,97	21,69	11,95	1.981,13	2.898,54	917,40	101,03%	109,39%
38	149,33%	53,15%	4,376885509	7,62	11,88981176	19,39	22,09	23,58	1.699,48	2.974,26	1.274,78	71,12%	82,11%
38	171,07%	49,04%	3,516415983	8,48	14,88633304	26,96	14,17	18,88	1.185,44	2.582,30	1.396,87	97,35%	101,07%
38	134,64%	36,26%	4,816529564	7,18	16,93073162	19,21	17,07	22,44	1.108,55	1.762,99	654,44	38,38%	57,27%
38	191,30%	32,67%	3,780809503	8,22	7,850509317	10,94	28,90	45,06	2.459,24	4.982,47	2.523,23	73,68%	85,75%
38	141,13%	43,85%	3,086023763	8,91	15,69612894	29,82	11,80	17,93	829,23	2.058,28	1.229,05	90,18%	90,77%
38	149,11%	49,37%	3,968439397	8,03	17,88842954	26,42	13,31	18,24	1.003,91	1.937,77	933,86	67,36%	77,90%
38	135,17%	46,43%	4,998443284	7,00	13,12376869	29,86	22,85	14,07	1.577,03	2.416,76	839,73	78,52%	83,64%
38	131,28%	46,90%	3,933281742	8,07	13,5517678	23,78	17,41	20,36	1.179,12	2.296,32	1.117,20	72,21%	77,75%
38	127,44%	51,22%	4,378034883	7,62	16,23520464	30,13	16,18	15,18	1.098,48	1.921,94	823,47	71,39%	77,93%
38	153,92%	38,12%	4,617535534	7,38	9,220017344	17,48	30,05	25,34	2.192,83	3.637,68	1.444,84	75,02%	83,10%
38	151,12%	51,70%	4,737179562	7,26	14,35338734	32,83	19,80	13,27	1.526,17	2.467,81	941,64	93,34%	96,52%
38	150,65%	51,00%	3,735593974	8,26	10,42399734	15,70	21,50	31,59	1.647,60	3.378,48	1.730,88	72,10%	81,04%
38	145,83%	41,48%	4,550571713	7,45	16,71414455	36,44	16,34	12,27	1.162,70	1.957,19	794,48	85,22%	88,42%
38	147,22%	31,54%	4,860343334	7,14	17,47219019	31,98	16,69	13,40	1.133,76	1.786,83	653,07	64,15%	74,37%
38	149,93%	44,15%	4,30551746	7,69	12,90563548	19,80	20,02	23,32	1.476,29	2.626,48	1.150,19	64,91%	76,44%
38	128,08%	36,24%	5,224966582	6,78	13,75896889	10,96	22,78	37,10	1.422,70	2.085,74	663,03	23,52%	49,05%
38	183,49%	39,32%	3,837143605	8,16	12,95340215	15,23	17,77	32,16	1.504,83	3.004,05	1.499,23	61,35%	77,35%
38	170,40%	38,41%	4,893605829	7,11	11,27680323	22,01	26,04	19,37	2.066,01	3.233,95	1.167,93	79,32%	89,55%
38	157,63%	42,34%	4,323200311	7,68	15,1463212	12,34	17,13	37,33	1.301,38	2.305,84	1.004,45	35,41%	58,67%
38	190,09%	45,64%	5,780372259	6,22	13,5625817	33,94	25,57	10,99	2.290,60	3.035,44	744,84	89,14%	102,98%

38	172,32%	39,36%	4,181723863	7,82	16,7333167	35,07	14,99	13,38	1.206,13	2.209,37	1.003,24	98,69%	101,18%
38	172,29%	55,67%	4,853167421	7,15	9,223091436	15,81	31,57	27,12	2.734,95	4.316,72	1.581,76	76,75%	91,81%
38	173,19%	47,07%	5,883945515	6,12	14,27342457	24,68	24,73	14,87	2.070,24	2.695,14	624,90	55,31%	82,19%
38	144,35%	53,04%	4,893835477	7,11	7,164204615	17,58	40,99	24,26	3.074,25	4.811,92	1.737,67	94,26%	96,07%
38	117,17%	33,73%	4,099496447	7,90	12,50642188	24,04	19,67	19,72	1.127,75	2.107,22	979,48	65,36%	68,81%
38	132,25%	43,67%	3,512974682	8,49	17,04454578	33,44	12,37	15,23	826,70	1.802,61	975,91	84,32%	85,38%
38	162,14%	51,14%	5,264811544	6,74	10,28861905	21,91	30,70	18,44	2.488,39	3.620,47	1.132,08	80,76%	92,11%
38	162,44%	50,28%	5,637308742	6,36	15,04288437	33,52	22,48	11,39	1.817,57	2.469,73	652,15	75,34%	89,91%
38	181,14%	44,34%	5,119308308	6,88	13,67239409	21,46	22,47	19,24	1.924,93	2.880,26	955,33	65,34%	85,56%
38	170,77%	45,02%	3,993995061	8,01	14,7440335	28,29	16,25	16,98	1.332,78	2.556,11	1.223,33	94,78%	99,15%
38	137,45%	59,19%	4,515127567	7,48	14,37398739	31,49	18,85	14,26	1.408,32	2.389,24	980,92	90,51%	93,45%
38	118,57%	50,65%	3,442650278	8,56	16,29842361	30,25	12,67	16,97	814,97	1.813,32	998,36	77,40%	79,47%
38	146,60%	40,20%	2,70481588	9,30	11,06648258	10,98	14,66	50,79	1.040,98	2.948,05	1.907,07	49,41%	59,32%
38	146,21%	47,35%	3,837455107	8,16	15,77684659	33,03	14,59	14,83	1.073,41	2.142,64	1.069,24	94,88%	95,49%
38	159,47%	52,65%	3,64528115	8,35	14,86495992	16,01	14,71	31,30	1.186,02	2.492,24	1.306,22	54,91%	70,45%
38	132,27%	51,25%	4,165026677	7,83	17,3388037	27,56	14,41	17,06	1.005,12	1.848,54	843,42	65,06%	74,32%
38	143,36%	46,51%	4,782099505	7,22	9,789142748	17,60	29,31	24,60	2.114,75	3.387,42	1.272,67	68,06%	78,77%
38	149,89%	39,42%	3,379870133	8,62	14,06938852	28,29	14,41	18,28	1.036,89	2.349,97	1.313,08	94,52%	94,55%
38	139,93%	44,38%	5,178509592	6,82	17,05536877	25,61	18,22	15,98	1.275,92	1.887,33	611,41	50,33%	68,38%
38	146,71%	39,84%	3,59329557	8,41	15,81743734	31,78	13,63	15,87	966,23	2.059,76	1.093,53	90,66%	91,44%
38	170,42%	39,70%	3,501399088	8,50	12,74085323	19,75	16,49	25,82	1.316,57	2.880,25	1.563,68	79,69%	87,09%

38	129,57%	44,90%	5,817406883	6,18	15,0257222	25,33	23,23	14,64	1.540,11	2.027,92	487,81	43,84%	64,88%
38	109,44%	55,33%	4,867232757	7,13	15,66226845	36,19	18,65	11,82	1.167,49	1.837,38	669,89	74,54%	77,73%
38	151,77%	42,54%	3,895351266	8,10	14,35907168	26,20	16,28	18,56	1.201,84	2.363,35	1.161,51	82,33%	87,14%
38	117,02%	48,23%	2,180596776	9,82	14,52256245	20,19	9,01	29,18	565,74	1.987,33	1.421,59	64,11%	67,47%
38	103,18%	32,01%	4,234260824	7,77	12,55982741	24,32	20,23	19,16	1.039,15	1.879,89	840,73	57,73%	61,21%
38	141,29%	40,25%	3,782141913	8,22	17,73758075	18,39	12,79	26,81	882,57	1.787,48	904,91	44,41%	59,02%
38	140,34%	49,01%	3,300837317	8,70	17,99662303	34,90	11,00	14,95	791,83	1.837,54	1.045,71	92,01%	92,74%
38	133,92%	37,39%	4,952645678	7,05	17,47502781	31,76	17,00	13,31	1.106,98	1.712,12	605,13	59,80%	70,47%
38	127,78%	48,51%	2,983639671	9,02	15,67564712	25,83	11,42	20,94	765,05	1.964,14	1.199,09	75,34%	78,53%
38	159,50%	58,74%	2,594853423	9,41	14,66545316	24,71	10,62	22,84	880,43	2.599,02	1.718,60	99,01%	101,20%
38	119,18%	47,38%	5,913640517	6,09	8,852581484	25,23	40,08	14,48	2.536,86	3.286,02	749,16	68,10%	75,58%
38	148,90%	49,89%	3,788483365	8,21	17,48736056	33,78	13,00	14,58	981,95	1.985,42	1.003,47	90,53%	93,33%
38	160,92%	39,98%	3,255572902	8,74	11,95027496	10,60	16,35	49,50	1.247,82	2.935,99	1.688,17	44,87%	59,95%
38	167,59%	35,38%	4,67417659	7,33	15,91109711	25,94	17,63	16,94	1.359,43	2.227,83	868,39	67,44%	80,70%
38	152,33%	31,72%	4,063957941	7,94	16,03158696	23,94	15,21	19,89	1.063,75	2.005,03	941,28	62,26%	72,34%
38	185,95%	51,53%	5,383907602	6,62	13,40780389	26,12	24,09	15,20	2.174,18	3.093,33	919,15	79,57%	97,14%
38	144,76%	45,80%	3,300155196	8,70	12,42171154	18,19	15,94	28,69	1.154,29	2.679,23	1.524,94	69,94%	76,91%
38	106,71%	55,51%	4,318286766	7,68	10,40745363	21,41	24,90	21,53	1.534,61	2.722,17	1.187,56	72,58%	75,65%
38	153,82%	41,55%	3,794033556	8,21	13,2463322	16,45	17,19	29,93	1.275,89	2.575,98	1.300,08	57,15%	69,97%
38	144,24%	49,44%	4,709849246	7,29	15,78320396	25,74	17,90	16,99	1.317,74	2.143,14	825,40	63,91%	76,83%
38	150,20%	46,32%	5,831140253	6,17	15,11025064	37,28	23,15	9,93	1.729,18	2.271,51	542,33	71,87%	84,70%



38	181,04%	40,93%	5,337011781	6,66	11,73534318	16,60	27,29	24,09	2.301,58	3.303,36	1.001,78	54,73%	79,75%
38	167,11%	45,91%	5,630623956	6,37	9,754863893	20,81	34,63	18,37	2.803,43	3.813,84	1.010,41	72,39%	88,40%
38	141,26%	48,14%	3,838616986	8,16	16,55104486	21,34	13,92	22,95	1.001,56	1.998,62	997,06	57,17%	69,18%
38	139,01%	40,05%	2,899947968	9,10	15,30464604	29,23	11,37	18,68	773,56	2.043,31	1.269,75	89,44%	89,46%
38	174,48%	45,19%	5,270791472	6,73	17,96944732	33,82	17,60	11,94	1.469,09	2.135,02	665,93	73,40%	89,40%
38	110,68%	36,10%	3,969357987	8,03	17,24885467	23,67	13,81	20,35	770,13	1.486,18	716,05	46,29%	55,25%
38	122,21%	56,57%	4,25775762	7,74	17,07797881	25,81	14,96	18,00	1.016,26	1.828,32	812,06	59,38%	70,03%
38	167,05%	40,73%	3,863216544	8,14	10,53129042	17,10	22,01	28,55	1.737,81	3.445,75	1.707,93	78,70%	86,81%
38	150,99%	42,42%	4,983941391	7,02	16,68373104	19,54	17,92	21,54	1.317,34	2.024,66	707,33	43,21%	65,43%
38	173,10%	42,46%	4,094731831	7,91	17,76302841	28,44	13,83	16,68	1.132,96	2.119,42	986,46	77,83%	88,05%
38	167,80%	44,57%	4,781060407	7,22	12,69935299	22,84	22,59	18,97	1.822,88	2.920,53	1.097,66	76,14%	88,11%
38	165,65%	42,29%	5,075311502	6,92	12,45697265	19,62	24,45	21,18	1.931,58	2.915,28	983,69	61,12%	79,24%
38	199,63%	49,53%	3,480062343	8,52	11,14247086	17,52	18,74	29,17	1.774,24	3.905,30	2.131,06	96,11%	104,37%
38	152,95%	45,51%	4,575943204	7,42	9,94767677	21,28	27,60	20,93	2.081,50	3.484,37	1.402,87	88,20%	92,41%
38	130,64%	47,60%	3,190815743	8,81	11,82819349	20,27	16,19	26,08	1.096,28	2.631,78	1.535,50	77,48%	80,57%
38	162,89%	48,32%	3,616454716	8,38	16,48791683	31,99	13,16	15,72	1.056,22	2.237,18	1.180,96	98,83%	100,87%
38	146,30%	54,78%	4,041665089	7,96	16,62061211	29,87	14,59	15,99	1.114,83	2.112,89	998,06	82,15%	88,34%
38	145,57%	47,72%	4,540894689	7,46	9,805677362	21,21	27,79	21,10	2.040,86	3.442,71	1.401,85	87,42%	90,91%
38	155,69%	38,66%	5,804783096	6,20	15,04288437	26,82	23,15	13,86	1.709,88	2.256,36	546,48	51,87%	73,79%
38	160,77%	50,09%	5,531379894	6,47	13,44671207	31,45	24,68	12,34	1.977,62	2.738,66	761,04	81,13%	92,33%
38	189,09%	43,58%	4,043579576	7,96	12,12982741	20,15	20,00	23,70	1.768,39	3.349,96	1.581,58	87,82%	97,43%

38	118,07%	47,14%	5,933094609	6,07	9,816691343	21,97	36,26	16,57	2.276,54	2.939,15	662,62	52,63%	67,45%
38	157,64%	53,02%	4,080985956	7,92	12,73760634	22,47	19,22	21,14	1.538,86	2.888,44	1.349,58	83,98%	91,24%
38	143,55%	48,18%	3,769984242	8,23	17,85763405	10,10	12,67	48,90	922,88	1.875,14	952,26	25,62%	47,69%
38	169,24%	33,95%	4,010518306	7,99	16,15344106	20,42	14,90	23,47	1.150,17	2.196,79	1.046,63	58,67%	73,01%
38	147,73%	38,69%	5,483263077	6,52	15,16214641	36,04	21,70	10,85	1.537,10	2.147,29	610,19	74,01%	82,78%
38	136,75%	38,16%	3,850850827	8,15	12,83383997	26,10	18,00	18,73	1.196,58	2.380,20	1.183,62	83,14%	84,52%
38	103,54%	43,42%	5,067976427	6,93	9,442334229	23,63	32,20	17,60	1.798,40	2.718,19	919,79	68,76%	70,75%
38	170,05%	48,00%	4,835034371	7,16	10,8396546	20,89	26,76	20,58	2.217,63	3.513,32	1.295,69	82,84%	93,39%
38	146,22%	47,62%	4,027733904	7,97	16,88187356	30,43	14,32	15,72	1.054,41	2.005,30	950,88	79,60%	85,41%
38	177,76%	41,66%	5,493685886	6,51	16,64822437	43,58	19,80	8,96	1.650,82	2.301,79	650,97	95,63%	102,07%
38	137,45%	49,87%	5,038010851	6,96	16,4311098	21,66	18,40	19,29	1.309,51	1.991,03	681,52	46,50%	66,30%
38	131,42%	44,74%	5,669723133	6,33	13,17269951	16,18	25,82	23,47	1.728,66	2.335,48	606,82	34,02%	59,56%
38	146,42%	43,54%	3,093893166	8,91	15,25366886	25,68	12,17	20,81	878,50	2.175,04	1.296,54	82,00%	85,34%
38	136,82%	39,31%	3,584138095	8,42	13,54501026	19,10	15,88	26,43	1.062,60	2.270,97	1.208,38	60,15%	68,49%
38	137,66%	48,47%	3,432884579	8,57	13,12905286	21,75	15,69	23,63	1.109,63	2.475,98	1.366,35	76,08%	80,94%
38	165,95%	52,61%	5,190699095	6,81	13,7459904	31,27	22,66	13,07	1.881,69	2.776,84	895,15	90,15%	98,42%
38	128,20%	41,83%	4,640188773	7,36	15,02721377	32,40	18,53	13,63	1.197,11	1.976,18	779,07	75,21%	79,00%
38	118,76%	41,89%	4,272018497	7,73	16,67852873	28,29	15,37	16,39	938,23	1.682,31	744,08	59,73%	67,07%
38	141,59%	34,38%	4,482638143	7,52	11,91435902	19,07	22,57	23,65	1.509,55	2.579,54	1.069,99	59,53%	70,16%
38	133,11%	38,73%	3,071524144	8,93	17,82894858	30,00	10,34	17,86	674,97	1.683,29	1.008,32	74,29%	77,27%
38	150,64%	47,18%	3,890195568	8,11	11,49113475	20,63	20,31	23,59	1.526,92	3.006,59	1.479,67	82,54%	87,85%

38	163,27%	35,98%	2,880261955	9,12	7,733530108	10,47	22,35	52,28	1.691,91	4.499,61	2.807,70	70,67%	77,62%
38	178,31%	45,48%	5,621156116	6,38	15,63164576	31,98	21,58	11,97	1.834,78	2.500,27	665,49	73,16%	91,30%
38	129,11%	36,97%	5,010607775	6,99	16,63008905	19,36	18,08	21,66	1.140,96	1.744,25	603,29	36,66%	56,02%
38	162,67%	53,38%	4,464666527	7,54	11,3245517	26,63	23,65	16,98	1.941,97	3.331,82	1.389,85	107,72%	107,83%
38	174,10%	38,68%	4,25665031	7,74	14,45951628	29,69	17,66	15,65	1.428,22	2.570,14	1.141,92	96,03%	99,71%
38	189,97%	52,45%	3,786135731	8,21	17,82400093	31,33	12,75	15,73	1.174,09	2.375,39	1.201,30	100,50%	107,03%
38	178,60%	32,09%	3,412186753	8,59	15,77922947	17,96	12,97	28,68	1.038,80	2.332,01	1.293,20	59,32%	72,41%
38	132,90%	31,05%	4,783034011	7,22	14,45665137	31,86	19,85	13,59	1.236,75	1.980,66	743,90	72,01%	75,98%
38	197,29%	31,94%	5,133009846	6,87	13,11914846	28,24	23,48	14,59	2.044,96	3.051,70	1.006,74	90,80%	100,99%
38	152,01%	40,07%	4,936629476	7,06	15,07203367	37,31	19,65	11,36	1.434,41	2.225,72	791,31	91,66%	93,46%
38	136,69%	41,02%	2,707644409	9,29	17,80428309	15,54	9,12	35,89	616,22	1.743,29	1.127,08	41,33%	52,05%
38	133,82%	44,40%	4,232687398	7,77	17,77577952	12,82	14,29	36,34	967,53	1.750,96	783,43	28,37%	49,79%
38	136,96%	52,83%	3,873709839	8,13	14,0903069	20,31	16,50	24,01	1.189,61	2.352,37	1.162,76	63,72%	73,78%
38	150,46%	45,79%	3,599933744	8,40	12,85665919	17,81	16,80	28,30	1.252,83	2.665,80	1.412,97	65,70%	75,43%
38	121,44%	51,98%	2,748523922	9,25	15,49214747	23,23	10,64	23,90	701,49	1.955,02	1.253,53	69,01%	73,07%
38	149,97%	41,79%	5,157775387	6,84	13,60520062	36,98	22,75	11,10	1.657,51	2.461,63	804,12	95,32%	95,56%
38	141,60%	42,07%	3,542565092	8,46	16,84649422	26,73	12,62	18,99	880,61	1.904,12	1.023,51	70,93%	77,10%
38	142,70%	50,44%	5,383509698	6,62	14,86423232	25,26	21,73	15,71	1.594,91	2.269,34	674,43	56,47%	74,46%
38	134,96%	45,71%	4,875056685	7,12	14,54052497	27,76	20,12	15,40	1.381,06	2.170,01	788,95	67,41%	76,72%
38	120,64%	43,69%	4,756592726	7,24	17,9936035	16,38	15,86	26,53	990,44	1.595,00	604,56	29,98%	50,66%
38	118,87%	32,84%	5,373223313	6,63	14,85391865	27,41	21,70	14,51	1.251,20	1.783,70	532,50	48,30%	60,64%

38	131,00%	49,11%	4,284105681	7,72	13,86042302	28,21	18,55	16,41	1.269,27	2.269,45	1.000,19	80,20%	83,72%
38	151,29%	49,71%	3,385978526	8,61	13,6696747	20,39	14,86	25,35	1.135,19	2.568,11	1.432,92	74,37%	81,74%
38	159,29%	54,85%	3,402704134	8,60	11,17895979	20,98	18,26	24,59	1.486,12	3.345,48	1.859,36	99,51%	101,65%
38	182,30%	47,89%	2,438784132	9,56	12,71490535	17,50	11,51	32,78	1.006,65	3.161,81	2.155,15	86,51%	92,32%
38	179,19%	41,28%	4,380337042	7,62	13,05717549	29,53	20,13	15,48	1.686,30	2.948,87	1.262,57	107,29%	108,36%
38	126,68%	53,13%	4,055298415	7,94	7,10744305	13,55	34,23	35,19	2.339,25	4.418,58	2.079,33	77,76%	81,86%
38	125,78%	37,30%	5,731764314	6,27	5,77028575	12,80	59,60	29,38	3.693,59	4.936,16	1.242,57	55,65%	68,02%
38	164,88%	39,32%	4,291200877	7,71	11,85521458	26,81	21,72	17,25	1.685,27	3.008,28	1.323,01	100,92%	101,34%
38	160,06%	34,38%	5,244143277	6,76	8,449675331	19,43	37,24	20,86	2.751,32	4.018,79	1.267,47	79,93%	87,49%
38	184,37%	54,21%	3,252036105	8,75	12,80453605	16,84	15,24	31,17	1.381,48	3.254,01	1.872,53	79,05%	89,95%
38	165,81%	41,94%	4,425892495	7,57	14,79666596	21,97	17,95	20,69	1.416,80	2.452,10	1.035,29	65,85%	79,87%
38	148,13%	46,99%	4,063804464	7,94	12,7369606	24,35	19,14	19,56	1.419,42	2.675,51	1.256,09	84,51%	88,93%
38	176,93%	52,54%	4,729173735	7,27	14,64878212	34,95	19,37	12,48	1.689,03	2.735,78	1.046,75	110,33%	112,06%
38	106,68%	44,51%	5,382115897	6,62	7,332370185	20,83	44,04	19,06	2.530,30	3.601,20	1.070,90	73,91%	74,67%
38	132,02%	46,54%	5,298374173	6,70	10,10557414	25,53	31,46	15,75	2.134,53	3.085,94	951,42	79,49%	83,81%
38	136,27%	42,94%	5,355374479	6,64	10,02601155	11,87	32,05	33,58	2.182,55	3.121,78	939,24	36,81%	60,37%
38	166,06%	54,70%	4,928123427	7,07	16,18063495	33,00	18,27	12,86	1.532,99	2.382,80	849,81	86,97%	96,59%
38	150,62%	46,33%	3,09100552	8,91	14,10494977	23,86	13,15	22,40	984,08	2.438,71	1.454,63	85,45%	88,81%
38	138,39%	52,81%	4,917234502	7,08	8,841449269	17,53	33,37	24,24	2.424,44	3.776,77	1.352,32	73,40%	82,50%
38	113,82%	54,82%	3,847136678	8,15	15,12151018	24,75	15,26	19,76	978,23	1.947,75	969,52	64,54%	70,88%
38	136,57%	53,16%	4,478001994	7,52	15,25291398	32,10	17,62	14,06	1.270,06	2.172,55	902,49	84,47%	88,35%

38	176,15%	46,26%	4,307682058	7,69	11,92821972	25,86	21,67	17,85	1.831,27	3.256,39	1.425,12	105,05%	107,26%
38	187,06%	55,81%	2,962380232	9,04	16,5887798	28,71	10,71	18,89	988,86	2.556,96	1.568,10	109,24%	112,25%
38	100,87%	44,54%	3,142753495	8,86	17,57887392	31,91	10,73	16,66	592,70	1.444,62	851,92	67,30%	68,71%
38	178,28%	49,22%	5,822618287	6,18	16,73680915	31,23	20,87	11,87	1.804,50	2.373,92	569,43	63,13%	87,69%
38	153,65%	48,90%	3,832723461	8,17	13,642499	27,26	16,86	17,97	1.297,42	2.592,99	1.295,57	94,85%	96,90%
38	117,08%	39,30%	4,698576059	7,30	9,696074156	22,19	29,08	19,74	1.727,73	2.816,69	1.088,96	72,59%	74,78%
38	139,84%	45,81%	4,796303539	7,20	15,26049917	29,13	18,86	14,84	1.330,31	2.124,59	794,28	70,43%	79,38%
38	197,97%	40,83%	4,591818434	7,41	17,7454024	29,23	15,53	15,21	1.408,87	2.350,25	941,38	81,44%	95,97%
38	168,68%	45,12%	2,643284016	9,36	15,45580406	23,14	10,26	24,26	833,69	2.415,95	1.582,26	85,82%	90,46%
38	112,27%	38,03%	2,190123733	9,81	10,18942956	17,58	12,90	33,48	736,57	2.576,18	1.839,61	72,30%	72,82%
38	175,48%	43,23%	5,443104338	6,56	15,99909981	25,51	20,41	15,42	1.696,53	2.387,50	690,97	58,95%	81,82%
38	163,48%	57,82%	3,756294073	8,24	15,39803295	27,85	14,64	17,76	1.230,86	2.510,03	1.279,17	94,78%	99,75%
38	164,76%	51,42%	3,822553036	8,18	13,85285603	11,48	16,56	42,75	1.360,08	2.725,45	1.365,38	42,02%	63,07%
38	129,53%	41,92%	4,459899638	7,54	9,812407623	21,00	27,27	21,54	1.776,71	3.051,55	1.274,84	77,86%	80,78%
38	169,01%	51,59%	4,414861461	7,59	16,02020009	13,06	16,53	34,85	1.386,14	2.405,02	1.018,88	38,46%	64,89%
38	142,23%	50,20%	5,553753464	6,45	14,32786692	25,92	23,26	14,92	1.700,62	2.345,58	644,96	56,88%	75,08%
38	136,36%	50,34%	5,398402674	6,60	16,24433596	31,92	19,94	12,41	1.414,65	2.007,30	592,65	62,84%	76,57%
38	148,63%	34,48%	4,495657559	7,50	15,24001734	21,63	17,70	20,82	1.231,51	2.098,34	866,82	54,78%	68,56%
38	150,42%	31,60%	3,727583599	8,27	17,2396324	23,80	12,97	20,85	897,31	1.843,94	946,62	59,74%	69,45%
38	148,11%	39,15%	5,381517905	6,62	12,80583663	32,88	25,21	12,08	1.794,25	2.553,92	759,67	82,77%	87,64%
38	151,75%	40,23%	4,609502422	7,39	16,02426553	21,75	17,26	20,39	1.259,12	2.092,39	833,27	53,78%	69,99%

38	161,75%	33,45%	5,256007636	6,74	12,54887709	20,25	25,13	19,98	1.864,14	2.716,76	852,62	56,14%	74,30%
38	181,19%	41,41%	3,749195467	8,25	15,13879968	30,88	14,86	16,03	1.256,90	2.567,99	1.311,08	107,62%	108,77%
38	153,16%	44,69%	3,291824224	8,71	15,57845851	30,44	12,68	17,16	953,19	2.218,05	1.264,86	96,97%	97,51%
38	139,26%	50,16%	3,627546003	8,37	16,89427907	21,45	12,88	23,42	927,30	1.958,10	1.030,80	57,92%	69,04%
38	159,56%	45,25%	5,015464477	6,98	14,39247742	34,51	20,91	12,14	1.627,27	2.485,28	858,02	92,97%	96,92%
38	137,54%	51,93%	4,414445367	7,59	11,20866389	23,84	23,63	19,09	1.701,35	2.952,21	1.250,86	86,21%	89,35%
38	179,02%	45,18%	4,423631263	7,58	11,72907676	23,98	22,63	18,96	1.927,94	3.338,45	1.410,50	97,89%	103,13%
38	137,70%	45,47%	2,377988959	9,62	17,18449883	30,16	8,30	19,14	577,89	1.861,51	1.283,62	88,24%	88,90%
38	191,94%	52,52%	3,530812147	8,47	17,42122211	20,06	12,16	25,33	1.129,64	2.450,73	1.321,09	68,62%	84,40%
38	141,19%	32,71%	5,888020051	6,11	17,2811963	16,18	20,44	22,67	1.350,91	1.757,46	406,55	23,60%	54,68%
38	163,51%	43,91%	5,036833055	6,96	14,74768058	23,66	20,49	17,66	1.615,14	2.456,31	841,16	62,69%	79,91%
38	141,49%	55,60%	4,021152573	7,98	16,32013325	18,93	14,78	25,29	1.107,23	2.109,19	1.001,96	52,12%	67,68%
38	159,96%	40,20%	5,659332156	6,34	12,16281478	27,64	27,92	13,77	2.123,38	2.874,04	750,65	71,75%	85,11%
38	166,50%	33,80%	5,07708729	6,92	12,2569111	22,10	24,85	18,80	1.891,65	2.854,00	962,36	67,36%	81,23%
38	122,75%	45,51%	4,34179493	7,66	9,115407263	18,71	28,58	24,55	1.827,29	3.223,78	1.396,50	74,84%	78,20%
38	152,71%	46,50%	4,07860649	7,92	15,51696758	26,58	15,77	17,88	1.193,85	2.242,16	1.048,31	77,15%	84,78%
38	188,46%	43,72%	2,932023573	9,07	15,53405698	29,71	11,32	18,31	999,17	2.610,35	1.611,19	115,76%	115,84%
38	121,98%	52,01%	4,652632934	7,35	5,694079189	12,48	49,03	35,31	3.241,28	5.336,38	2.095,10	78,06%	81,53%
38	108,46%	39,75%	4,97467364	7,03	9,319570634	11,85	32,03	35,56	1.803,71	2.777,35	973,64	36,03%	51,81%
38	141,12%	32,13%	3,83311227	8,17	15,53561222	18,75	14,80	26,14	974,60	1.947,62	973,02	48,98%	61,00%
38	162,14%	30,25%	5,044325018	6,96	16,23935193	26,84	18,64	15,55	1.362,56	2.069,10	706,54	59,80%	75,10%

38	150,23%	44,85%	3,186562718	8,81	14,16931471	18,34	13,49	28,83	1.000,28	2.404,52	1.404,24	64,10%	72,98%
38	159,48%	47,39%	3,406356892	8,59	11,01278602	21,16	18,56	24,37	1.458,91	3.280,70	1.821,79	98,36%	99,80%
38	184,73%	57,93%	5,23179916	6,77	14,77471076	27,98	21,25	14,51	1.959,16	2.868,45	909,29	82,44%	99,40%
38	174,15%	38,12%	5,132864327	6,87	11,83636075	28,70	26,02	14,36	2.098,76	3.132,07	1.033,31	94,71%	99,59%
38	121,99%	34,93%	3,663552899	8,34	14,07288098	18,97	15,62	26,37	931,37	1.947,38	1.016,00	50,70%	59,18%
38	151,52%	52,08%	3,020394625	8,98	14,36972186	26,36	12,61	20,44	975,76	2.474,63	1.498,86	96,50%	97,84%
38	114,43%	48,91%	2,838929969	9,16	10,37804057	14,47	16,41	38,00	1.018,81	2.748,95	1.730,14	59,91%	65,06%
38	155,73%	44,97%	5,097255335	6,90	13,61129423	21,99	22,47	18,84	1.713,58	2.575,11	861,53	60,18%	77,24%
38	120,92%	54,93%	3,228864453	8,77	12,4473502	13,37	15,56	39,37	1.040,01	2.467,26	1.427,25	47,70%	58,52%
38	115,22%	39,33%	2,665230123	9,33	13,04400601	23,49	12,26	23,84	720,00	2.069,31	1.349,31	74,47%	75,09%
38	170,38%	47,58%	4,195507255	7,80	9,328783815	10,32	26,98	45,37	2.234,99	4.080,56	1.845,57	53,52%	72,91%
38	162,30%	52,05%	4,984314283	7,02	16,64736945	36,39	17,96	11,57	1.463,22	2.248,71	785,49	89,34%	96,75%
38	158,15%	39,57%	4,134004949	7,87	11,59961928	19,00	21,38	24,84	1.606,57	2.976,85	1.370,28	72,57%	81,63%
38	118,79%	41,04%	5,071366569	6,93	13,39976395	35,71	22,71	11,64	1.379,18	2.083,17	703,99	79,57%	79,71%
38	166,25%	55,92%	5,529406291	6,47	14,78128641	42,55	22,44	9,12	1.894,95	2.625,11	730,16	105,30%	107,97%
38	156,83%	39,79%	2,829875949	9,17	10,47610229	19,43	16,21	28,32	1.210,99	3.277,94	2.066,96	96,03%	96,57%
38	184,22%	51,95%	3,24533995	8,75	17,38740709	26,66	11,20	19,70	1.005,04	2.372,20	1.367,16	91,30%	98,54%
38	135,84%	37,62%	4,256176236	7,74	13,46351044	17,55	18,97	26,47	1.250,24	2.250,10	999,86	49,70%	62,84%
38	127,87%	54,92%	5,560183591	6,44	16,05274181	24,61	20,78	15,70	1.443,53	1.988,68	545,15	45,68%	66,86%
38	118,35%	40,66%	3,228760998	8,77	16,36035111	22,72	11,84	23,16	715,51	1.697,50	981,99	55,79%	62,17%
38	143,33%	40,60%	5,5976957	6,40	9,770170689	14,29	34,38	26,89	2.402,60	3.287,77	885,17	43,31%	66,01%

38	137,35%	54,35%	3,424056796	8,58	17,32297849	24,83	11,86	20,73	863,92	1.932,69	1.068,77	67,85%	75,84%
38	138,72%	37,63%	4,500160695	7,50	17,57505404	28,63	15,36	15,72	1.029,54	1.752,44	722,90	60,52%	70,89%
38	133,88%	53,20%	3,934739208	8,07	10,33332071	18,82	22,85	25,72	1.624,17	3.161,86	1.537,70	78,67%	83,55%
38	113,07%	54,28%	3,323131306	8,68	10,60797902	20,76	18,80	25,08	1.195,25	2.755,12	1.559,87	81,83%	82,34%
38	180,71%	41,97%	4,571974397	7,43	14,09308996	11,59	19,46	38,46	1.647,06	2.759,52	1.112,46	38,06%	65,98%
38	165,54%	52,86%	5,343773874	6,66	10,33332071	23,50	31,03	16,99	2.575,13	3.691,31	1.116,17	86,44%	96,57%
38	149,52%	42,59%	4,879329036	7,12	13,82744474	32,54	21,17	13,13	1.545,55	2.426,34	880,79	88,28%	91,44%
38	173,50%	53,28%	4,702877969	7,30	16,29675924	28,79	17,31	15,21	1.492,11	2.430,34	938,23	81,18%	93,80%
38	172,65%	53,51%	3,810805775	8,19	7,976510713	12,95	28,67	37,94	2.463,51	4.951,83	2.488,32	86,29%	94,80%
38	140,90%	54,39%	5,261923899	6,74	14,25508006	13,08	22,15	30,91	1.643,60	2.392,66	749,06	31,89%	60,72%
38	179,07%	54,05%	4,248988954	7,75	14,82673386	22,90	17,19	20,31	1.523,15	2.745,91	1.222,76	79,23%	92,45%
38	142,31%	48,42%	4,402553724	7,60	17,77086825	23,80	14,86	19,16	1.077,32	1.874,43	797,11	54,75%	69,65%
38	155,29%	37,97%	5,401663212	6,60	12,34686013	20,20	26,25	19,60	1.927,71	2.733,66	805,94	54,09%	73,24%
38	194,04%	51,50%	3,643080173	8,36	6,788865246	11,33	32,20	44,26	3.004,25	6.316,78	3.312,53	98,48%	105,86%
38	130,42%	55,85%	3,942785962	8,06	15,42033376	20,73	15,34	23,33	1.085,88	2.109,63	1.023,75	57,75%	69,38%
38	135,50%	58,79%	4,164561698	7,84	12,32705133	12,96	20,27	36,28	1.496,60	2.752,73	1.256,14	45,56%	63,47%
38	180,54%	48,59%	3,210505166	8,79	8,093189788	10,92	23,80	48,31	2.072,40	4.944,57	2.872,17	78,22%	87,95%
38	141,39%	40,29%	2,190123733	9,81	17,50538675	23,34	7,51	25,22	518,25	1.812,59	1.294,34	67,52%	71,78%
38	162,15%	34,73%	4,670916052	7,33	17,57025191	27,43	15,95	16,03	1.193,36	1.957,03	763,67	62,68%	76,60%
38	141,29%	45,23%	5,086425527	6,91	17,9835263	22,13	16,97	18,74	1.202,82	1.811,41	608,59	42,73%	64,15%
38	103,20%	44,99%	3,610189434	8,39	14,06938852	15,38	15,40	32,72	866,97	1.839,50	972,54	39,11%	49,63%



38	154,45%	39,13%	5,564590093	6,44	16,24931999	25,03	20,55	15,43	1.511,47	2.080,63	569,16	48,54%	70,92%
38	148,57%	40,64%	5,213704763	6,79	16,44380634	33,78	19,02	12,05	1.367,78	2.009,55	641,77	70,06%	80,72%
38	192,91%	43,81%	3,646584001	8,35	14,4209628	26,23	15,17	19,11	1.364,78	2.866,84	1.502,07	103,42%	107,96%
38	132,71%	45,18%	5,169821644	6,83	15,4519478	24,06	20,07	17,04	1.356,97	2.010,60	653,62	50,48%	67,05%
38	130,17%	33,97%	3,520109668	8,48	15,35584149	23,68	13,75	21,49	857,91	1.866,86	1.008,96	61,78%	67,74%
38	121,39%	36,54%	3,829852868	8,17	17,86756573	37,09	12,86	13,22	771,84	1.543,75	771,90	76,85%	77,53%
38	151,95%	42,95%	4,826607902	7,17	7,011182131	17,04	41,30	25,26	3.059,21	4.855,08	1.795,87	93,56%	95,12%
38	131,92%	38,68%	4,63924972	7,36	13,18330422	26,91	21,11	16,41	1.368,82	2.260,10	891,28	71,44%	76,80%
38	148,13%	44,49%	4,124362032	7,88	16,70719601	28,92	14,81	16,34	1.084,13	2.013,50	929,37	74,84%	82,22%
38	123,55%	45,04%	4,88440629	7,12	11,18515345	15,79	26,20	27,03	1.678,58	2.632,44	953,86	46,43%	61,84%
38	138,40%	42,41%	3,094470695	8,91	15,29321369	27,24	12,14	19,62	834,16	2.064,87	1.230,71	82,54%	84,57%
38	158,62%	43,71%	4,090199137	7,91	15,58939064	24,25	15,74	19,57	1.210,35	2.266,70	1.056,35	71,01%	81,29%
38	156,15%	51,92%	3,223186933	8,78	9,681376721	13,65	19,98	38,57	1.579,37	3.753,42	2.174,05	74,17%	82,19%
38	160,99%	41,03%	2,987350409	9,01	12,47493517	11,37	14,37	47,55	1.103,01	2.828,28	1.725,27	47,74%	61,00%
38	158,94%	46,26%	3,414912963	8,59	16,56731572	20,20	12,37	25,50	964,34	2.163,11	1.198,77	61,85%	73,45%
38	146,79%	45,79%	3,661690708	8,34	16,6119901	29,37	13,23	17,04	967,88	2.024,74	1.056,86	81,62%	86,10%
38	135,13%	40,76%	2,635562406	9,36	17,42687916	12,94	9,07	43,42	606,48	1.762,68	1.156,20	35,04%	46,66%
38	138,87%	46,96%	5,479138518	6,52	5,107027644	10,69	64,37	36,59	4.545,66	6.354,96	1.809,31	65,07%	77,78%
38	139,96%	43,01%	5,027578946	6,97	13,70097041	25,80	22,02	16,22	1.530,85	2.332,39	801,55	65,04%	76,12%
38	186,62%	34,73%	3,454228146	8,55	14,81646566	25,48	13,99	20,12	1.176,59	2.609,18	1.432,59	93,68%	98,57%
38	158,08%	50,92%	4,767331585	7,23	14,91956598	32,58	19,17	13,32	1.522,71	2.446,64	923,93	91,26%	96,52%

38	110,95%	50,43%	2,842972673	9,16	14,98330337	24,60	11,38	22,34	698,16	1.881,09	1.182,93	69,68%	72,29%
38	133,14%	38,72%	3,415547336	8,58	11,14989234	21,11	18,38	24,39	1.200,27	2.691,82	1.491,55	80,45%	82,01%
38	178,53%	40,07%	4,466457095	7,53	11,99823262	23,13	22,34	19,55	1.855,34	3.181,91	1.326,58	89,30%	96,74%
38	188,78%	46,26%	4,53744543	7,46	14,28048224	22,78	19,06	19,65	1.702,69	2.874,44	1.171,75	78,45%	93,22%
38	133,00%	40,60%	2,425710146	9,57	17,39679308	29,09	8,37	19,75	551,89	1.742,79	1.190,90	79,34%	80,85%
38	160,04%	48,41%	4,990041826	7,01	13,30488547	31,97	22,50	13,16	1.782,52	2.736,27	953,75	95,38%	99,06%
38	179,30%	37,90%	5,18466005	6,82	8,578550731	18,36	36,26	22,27	2.992,91	4.421,83	1.428,92	84,42%	94,87%
38	125,10%	45,82%	4,543641363	7,46	16,73855538	35,21	16,29	12,71	1.057,79	1.783,31	725,51	75,14%	79,04%
38	158,06%	36,77%	2,760156359	9,24	10,18697392	18,31	16,26	30,28	1.203,59	3.340,22	2.136,63	92,83%	93,89%
38	157,92%	41,75%	4,25198915	7,75	5,751968527	11,38	44,35	40,86	3.365,27	6.062,56	2.697,29	86,86%	91,46%
38	177,01%	37,00%	4,203544914	7,80	14,45736987	30,33	17,45	15,42	1.418,68	2.585,23	1.166,54	99,52%	102,14%
38	164,52%	39,72%	5,673438419	6,33	9,835672497	17,22	34,61	22,04	2.686,08	3.626,61	940,53	56,15%	77,88%
38	146,87%	46,39%	3,381353746	8,62	15,55039151	29,96	13,05	17,26	958,14	2.170,53	1.212,39	92,43%	93,61%
38	170,33%	46,89%	3,074932475	8,93	12,52377504	19,19	14,73	27,90	1.215,98	3.029,13	1.813,15	85,50%	91,42%
38	193,24%	42,64%	4,673410341	7,33	13,85422936	31,27	20,24	14,06	1.814,18	2.973,55	1.159,37	108,52%	112,19%
38	177,66%	44,67%	4,04403887	7,96	17,85763405	17,84	13,59	26,76	1.147,93	2.174,35	1.026,42	50,47%	70,92%
38	141,38%	46,15%	3,18101139	8,82	16,42266968	19,97	11,62	26,49	828,17	1.994,26	1.166,09	57,92%	67,42%
38	178,75%	33,24%	4,062577783	7,94	17,04814738	24,74	14,30	19,25	1.151,81	2.171,74	1.019,93	69,73%	82,01%
38	113,57%	42,90%	2,434632289	9,57	12,78307198	21,85	11,43	26,26	679,46	2.137,76	1.458,30	73,07%	74,12%
38	145,77%	34,29%	5,005269041	6,99	17,60095645	40,30	17,06	10,41	1.167,47	1.786,68	619,21	78,24%	83,16%
38	144,75%	46,49%	4,758936949	7,24	11,11527697	25,05	25,69	17,34	1.866,84	3.004,87	1.138,03	86,33%	90,02%

38	165,68%	48,93%	3,215197022	8,78	11,82253643	15,12	16,32	34,87	1.330,72	3.170,35	1.839,63	69,42%	79,57%
38	165,40%	47,32%	4,411695282	7,59	17,82894858	19,18	14,85	23,74	1.200,11	2.083,75	883,64	48,97%	70,07%
38	183,72%	49,63%	5,084908945	6,92	10,31801392	13,70	29,57	30,29	2.622,00	3.949,83	1.327,83	57,68%	82,68%
38	134,74%	54,85%	5,070416147	6,93	17,79640686	11,61	17,09	35,80	1.231,59	1.860,60	629,00	23,12%	53,41%
38	104,89%	39,66%	3,985809609	8,01	15,216516	32,60	15,72	14,75	863,26	1.659,03	795,77	70,98%	71,41%
38	168,49%	52,54%	3,553494945	8,45	15,98452971	30,75	13,34	16,48	1.120,36	2.415,07	1.294,71	103,38%	105,49%
38	140,82%	42,49%	4,644796501	7,36	15,93041477	21,03	17,49	20,98	1.218,57	2.009,62	791,04	49,61%	65,88%
38	112,58%	43,86%	5,539838195	6,46	17,36306902	17,43	19,14	22,24	1.137,98	1.573,50	435,52	25,77%	49,98%
38	176,96%	40,97%	4,547636319	7,45	9,864439815	20,08	27,66	22,27	2.290,68	3.858,41	1.567,72	92,64%	98,83%
38	137,38%	38,55%	3,305324536	8,69	7,970826371	15,62	24,88	33,39	1.663,38	3.854,85	2.191,46	86,35%	86,80%
38	115,64%	55,90%	3,427034254	8,57	15,95218808	15,99	12,89	32,18	840,25	1.878,09	1.037,85	42,44%	54,81%
38	124,15%	53,82%	4,406455456	7,59	14,6531386	33,84	18,04	13,46	1.220,26	2.121,25	900,99	88,05%	88,39%
38	108,26%	38,36%	5,6569129	6,34	15,98452971	34,43	21,23	11,05	1.183,03	1.601,94	418,91	49,86%	60,92%
38	156,32%	46,56%	5,203068223	6,80	16,90759407	43,66	18,46	9,34	1.423,51	2.095,71	672,19	94,70%	97,62%
38	139,26%	45,84%	3,767547934	8,23	15,61911293	30,03	14,47	16,45	1.018,04	2.069,82	1.051,79	84,15%	86,79%
38	137,71%	49,50%	5,661760507	6,34	12,76551873	12,51	26,61	30,39	1.893,09	2.561,23	668,14	28,92%	59,44%
38	158,90%	51,69%	4,186469151	7,81	14,66328856	21,86	17,13	21,45	1.370,85	2.508,25	1.137,40	69,78%	82,17%
38	162,94%	43,64%	2,023495209	9,98	17,69470716	26,35	6,86	22,72	538,62	2.038,97	1.500,35	86,91%	89,67%
38	150,88%	43,73%	5,507601155	6,49	15,22939445	21,52	21,70	18,10	1.604,63	2.231,72	627,10	45,59%	69,32%
38	179,78%	55,81%	5,535845513	6,46	14,57507667	37,82	22,79	10,25	2.040,14	2.822,96	782,82	100,44%	108,45%
38	122,79%	49,51%	3,972036449	8,03	17,38085873	23,06	13,71	20,89	897,80	1.731,39	833,59	52,51%	63,64%

38	139,12%	46,86%	3,642509465	8,36	9,873616616	17,89	22,13	28,03	1.564,29	3.289,61	1.725,32	80,98%	84,63%
38	149,09%	35,66%	5,122032245	6,88	6,759652277	17,62	45,46	23,43	3.191,78	4.773,31	1.581,53	88,83%	90,34%
38	117,42%	42,61%	4,907259619	7,09	10,42276952	17,10	28,25	24,89	1.717,93	2.681,60	963,68	50,95%	62,84%
38	132,09%	49,64%	3,54035502	8,46	17,47313607	32,76	12,16	15,49	839,51	1.816,39	976,88	82,96%	85,29%
38	154,66%	32,72%	5,182809228	6,82	17,97950634	32,66	17,30	12,52	1.231,55	1.820,18	588,63	61,85%	75,60%
38	123,51%	39,86%	2,483522177	9,52	16,30592695	29,26	9,14	19,52	567,34	1.749,85	1.182,52	79,73%	80,13%
38	174,75%	36,70%	5,585212885	6,41	8,984749254	22,18	37,30	17,35	2.996,84	4.110,10	1.113,26	84,41%	94,33%
38	189,11%	57,10%	4,397167241	7,60	14,27342457	20,39	18,48	22,37	1.729,34	3.012,57	1.283,23	75,46%	92,92%
38	122,53%	39,31%	2,429138941	9,57	16,87743523	30,35	8,64	18,92	531,08	1.674,71	1.143,63	79,52%	79,81%
38	116,16%	34,10%	5,810271897	6,19	14,27553459	32,78	24,42	11,33	1.394,37	1.838,27	443,90	51,55%	62,97%
38	185,42%	46,47%	5,270277608	6,73	16,77964636	19,67	18,85	20,53	1.660,58	2.413,54	752,96	48,26%	77,99%
38	167,58%	42,78%	4,736176844	7,26	8,775238055	16,75	32,38	26,02	2.588,59	4.186,62	1.598,03	80,81%	90,43%
38	187,72%	50,34%	3,484784894	8,52	12,86057002	20,19	16,26	25,30	1.470,73	3.232,84	1.762,12	91,64%	99,60%
38	161,28%	35,38%	4,18071205	7,82	8,960684024	20,47	27,99	22,92	2.092,03	3.833,06	1.741,03	99,95%	99,38%
38	163,16%	36,96%	3,218628091	8,78	13,65540473	34,31	14,14	15,35	1.075,46	2.559,48	1.484,02	127,17%	119,90%
38	169,63%	33,51%	5,019443516	6,98	6,427959559	20,02	46,85	20,92	3.616,65	5.519,24	1.902,59	119,68%	112,10%
38	171,57%	43,97%	4,15503133	7,84	9,090778147	27,90	27,42	16,87	2.246,14	4.140,87	1.894,73	147,79%	133,93%
38	153,60%	52,33%	4,255386112	7,74	9,913397914	30,28	25,76	15,35	2.015,44	3.627,93	1.612,50	138,26%	125,74%
38	159,83%	44,34%	4,706113497	7,29	10,48590664	34,79	26,93	12,58	2.089,22	3.400,56	1.311,34	137,15%	123,40%
38	171,80%	42,79%	4,891898253	7,11	12,98881787	39,28	22,60	10,86	1.842,74	2.885,46	1.042,72	126,36%	118,59%
38	173,79%	34,24%	3,435217433	8,56	9,915235094	26,41	20,79	19,46	1.643,28	3.664,27	2.020,98	136,66%	127,32%

38	162,85%	32,25%	4,289924174	7,71	10,33945071	31,39	24,89	14,74	1.845,60	3.295,46	1.449,86	129,45%	118,04%
38	108,34%	41,14%	3,02026957	8,98	12,1697997	25,72	14,89	20,95	845,81	2.145,13	1.299,32	81,61%	79,88%
38	168,50%	48,04%	4,877078037	7,12	5,696198312	16,84	51,37	25,38	4.227,23	6.639,33	2.412,11	125,03%	118,22%
38	168,76%	44,90%	4,039138968	7,96	14,17843694	45,21	17,09	10,57	1.387,77	2.631,82	1.244,05	154,93%	138,74%
38	134,10%	46,07%	5,171035819	6,83	5,183534338	14,37	59,86	28,51	4.097,96	6.070,42	1.972,46	91,02%	90,62%
38	183,41%	49,07%	3,933588697	8,07	7,573158907	16,82	31,16	28,77	2.753,19	5.361,37	2.608,18	119,29%	118,29%
38	173,29%	43,18%	3,223705345	8,78	6,822662069	18,15	28,35	29,01	2.332,11	5.541,45	3.209,33	145,54%	135,52%
38	133,08%	41,88%	3,314932211	8,69	8,118364601	20,49	24,50	25,44	1.628,80	3.763,77	2.134,97	110,43%	104,09%
38	195,34%	52,26%	4,66403345	7,34	10,18942956	30,55	27,46	14,41	2.584,00	4.243,84	1.659,84	151,58%	140,78%
38	148,90%	49,65%	5,479825187	6,52	10,80335667	34,20	30,43	11,44	2.296,22	3.209,78	913,56	105,10%	102,44%
38	154,63%	44,37%	4,34609684	7,65	8,081857484	27,89	32,27	16,46	2.439,85	4.300,24	1.860,39	148,68%	130,87%
38	123,49%	34,28%	3,907035999	8,09	9,417177605	23,93	24,89	20,29	1.492,36	2.925,87	1.433,51	92,94%	88,36%
38	113,51%	57,55%	4,2345746	7,77	7,828290361	19,29	32,46	24,15	2.109,65	3.816,19	1.706,54	92,97%	90,34%
38	126,08%	36,48%	4,682362042	7,32	15,53561222	39,13	18,08	11,22	1.117,05	1.827,42	710,36	83,30%	82,51%
38	164,23%	48,52%	3,834352593	8,17	8,786997821	20,67	26,18	23,70	2.116,71	4.228,61	2.111,90	117,26%	113,78%
38	130,27%	45,12%	4,619016873	7,38	6,961250872	24,83	39,81	17,83	2.653,35	4.400,22	1.746,87	128,90%	113,04%
38	139,20%	54,35%	3,417724439	8,58	15,62773494	38,09	13,12	13,52	965,08	2.163,00	1.197,91	116,59%	110,95%
38	139,40%	42,30%	3,592713493	8,41	14,01029865	30,11	15,39	16,75	1.062,37	2.265,06	1.202,70	94,47%	93,39%
38	160,91%	46,00%	3,481988198	8,52	14,92844265	31,86	13,99	16,04	1.100,32	2.420,59	1.320,27	108,30%	106,90%
38	142,03%	47,47%	3,447646815	8,55	8,116481947	21,33	25,49	24,06	1.835,33	4.077,74	2.242,42	122,65%	114,63%
38	146,88%	58,78%	4,90980393	7,09	10,03212335	28,75	29,36	14,80	2.294,85	3.580,30	1.285,45	114,29%	109,60%

38	157,60%	46,18%	3,775714059	8,22	10,97639713	33,44	20,64	14,76	1.598,23	3.242,42	1.644,19	146,59%	132,52%
38	147,62%	46,52%	3,520969141	8,48	11,13753231	30,83	18,97	16,50	1.399,34	3.044,31	1.644,97	131,15%	121,15%
38	143,33%	39,05%	5,230655471	6,77	7,2448677	25,22	43,32	16,10	3.002,30	4.396,70	1.394,40	113,93%	104,02%
38	198,48%	50,24%	3,195476903	8,80	13,09736606	40,45	14,64	13,06	1.383,56	3.316,58	1.933,02	194,75%	176,00%
38	140,51%	33,96%	5,899052222	6,10	13,34492142	48,05	26,52	7,62	1.758,42	2.283,33	524,91	90,66%	88,98%
38	165,88%	41,11%	4,847128376	7,15	11,63272489	31,01	25,00	13,84	1.966,52	3.107,72	1.141,20	108,51%	106,49%
38	141,12%	48,30%	3,827446118	8,17	8,607145244	21,26	26,68	23,07	1.920,50	3.843,56	1.923,06	109,69%	104,91%
38	178,47%	42,48%	2,613898242	9,39	10,89814421	26,50	14,39	21,25	1.208,30	3.540,92	2.332,62	144,42%	137,02%
38	178,46%	47,18%	2,972809863	9,03	14,59671355	39,75	12,22	13,63	1.047,75	2.699,73	1.651,98	159,53%	147,96%
38	171,63%	49,70%	3,602252956	8,40	15,10650352	45,23	14,31	11,14	1.203,34	2.558,84	1.355,50	160,09%	145,25%
38	109,61%	38,73%	3,734721996	8,27	5,542630131	12,88	40,43	38,49	2.278,98	4.674,24	2.395,26	81,88%	79,48%
38	172,49%	43,85%	4,388738499	7,61	12,51606252	44,94	21,04	10,16	1.729,60	3.018,80	1.289,20	166,92%	145,43%
38	141,84%	48,40%	3,615548631	8,38	11,40341399	34,23	19,02	14,69	1.375,21	2.913,55	1.538,34	137,75%	124,90%
38	104,41%	44,50%	4,778779849	7,22	12,08105121	31,58	23,73	13,72	1.343,01	2.152,73	809,72	77,66%	76,38%
38	119,89%	43,29%	3,324093096	8,68	14,57002898	31,58	13,69	16,49	848,82	1.956,01	1.107,19	88,37%	86,49%
38	111,22%	43,10%	2,608077476	9,39	12,914785	27,39	12,12	20,57	710,55	2.086,90	1.376,35	88,02%	85,66%
38	148,13%	59,68%	4,492632353	7,51	9,649526217	29,56	27,93	15,24	2.205,99	3.761,24	1.555,25	134,31%	122,92%
38	130,48%	47,68%	3,67551048	8,32	13,69553163	36,95	16,10	13,52	1.090,15	2.271,95	1.181,79	115,04%	107,09%
38	146,91%	31,76%	4,113036549	7,89	8,0326902	18,26	30,72	25,92	2.085,93	3.884,77	1.798,84	91,33%	90,65%
38	135,83%	39,55%	3,722419943	8,28	14,87749276	36,69	15,01	13,54	1.000,49	2.058,80	1.058,32	102,87%	98,16%
38	112,54%	37,27%	4,602883574	7,40	15,35124855	40,87	17,99	10,86	1.024,14	1.704,35	680,21	82,42%	79,54%

38	118,88%	30,18%	4,501634076	7,50	9,964202289	34,86	27,11	12,91	1.535,41	2.612,66	1.077,25	109,82%	96,58%
38	141,18%	34,47%	4,158980811	7,84	14,52973836	32,59	17,17	14,43	1.146,32	2.111,29	964,97	87,97%	87,92%
38	169,72%	37,04%	5,712551239	6,29	7,975874066	30,62	42,97	12,32	3.376,39	4.527,43	1.151,04	122,92%	113,62%
38	136,76%	38,05%	5,174687441	6,83	7,821305442	22,90	39,70	17,89	2.637,04	3.903,57	1.266,53	93,17%	90,69%
38	173,09%	36,63%	4,130609124	7,87	12,60301931	38,81	19,66	12,17	1.567,16	2.906,22	1.339,06	144,81%	131,06%
38	146,31%	35,81%	4,299271505	7,70	16,87301508	46,22	15,29	10,00	1.058,07	1.885,16	827,09	108,87%	102,49%
38	142,26%	48,54%	3,085905529	8,91	8,767798388	24,82	21,12	21,55	1.531,07	3.800,51	2.269,44	138,55%	127,46%
38	181,83%	48,87%	4,25593863	7,74	17,16163413	46,08	14,88	10,08	1.304,45	2.347,80	1.043,35	136,15%	128,78%
38	167,53%	36,59%	3,544008915	8,46	5,874786691	12,99	36,20	39,07	2.807,55	6.068,23	3.260,68	109,81%	107,52%
38	120,92%	42,48%	4,353822998	7,65	10,76338438	26,04	24,27	17,62	1.506,98	2.651,34	1.144,36	85,46%	84,09%
38	107,14%	52,46%	4,899208317	7,10	12,95733116	36,70	22,69	11,61	1.375,88	2.151,21	775,33	87,87%	84,57%
38	128,32%	47,72%	4,995928531	7,00	7,544309736	21,56	39,73	19,49	2.657,94	4.075,29	1.417,34	95,67%	92,49%
38	160,38%	47,93%	4,092196615	7,91	13,40780389	33,77	18,31	14,05	1.449,60	2.713,45	1.263,84	118,36%	113,51%
38	164,70%	43,91%	5,14855311	6,85	11,86715624	34,76	26,03	11,83	2.063,59	3.070,20	1.006,61	111,99%	108,69%
38	144,35%	47,88%	2,822563612	9,18	10,50553354	25,93	16,12	21,24	1.177,52	3.195,61	2.018,09	125,03%	118,23%
38	156,48%	50,21%	4,775985427	7,22	13,29089744	34,97	21,56	12,39	1.693,42	2.716,01	1.022,59	108,56%	106,49%
38	107,40%	43,59%	3,430456228	8,57	8,184366632	20,56	25,15	25,01	1.442,95	3.222,02	1.779,07	93,60%	88,42%
38	176,71%	52,21%	3,516157914	8,48	15,91190656	33,02	13,26	15,42	1.153,38	2.512,65	1.359,27	116,01%	115,56%
38	188,25%	40,68%	3,862752702	8,14	10,47119102	34,24	22,13	14,26	1.925,49	3.818,34	1.892,84	174,68%	155,30%
38	154,14%	43,99%	3,759681941	8,24	11,11836925	24,31	20,29	20,34	1.527,48	3.112,10	1.584,62	102,52%	101,43%
38	167,54%	42,98%	5,153450739	6,85	8,376642907	24,63	36,91	16,68	2.952,93	4.389,18	1.436,25	113,30%	109,84%

38	160,30%	45,94%	2,353860065	9,65	17,27843144	40,95	8,17	14,13	640,60	2.084,65	1.444,05	134,42%	128,28%
38	132,03%	47,32%	4,845377599	7,15	8,259645508	30,26	35,20	14,19	2.398,78	3.792,20	1.393,42	129,22%	113,25%
38	156,81%	48,33%	2,435669113	9,56	15,27646989	39,55	9,57	14,51	745,74	2.345,31	1.599,56	145,07%	136,44%
38	123,67%	44,75%	4,528714281	7,47	14,29601641	44,50	19,01	10,07	1.216,44	2.057,52	841,08	109,87%	100,18%
38	171,46%	53,24%	4,004015419	8,00	12,34877007	30,69	19,45	15,63	1.661,11	3.177,83	1.516,72	127,65%	122,54%
38	179,60%	52,11%	3,665089945	8,33	9,251367626	28,92	23,77	17,29	2.092,94	4.374,22	2.281,28	173,56%	155,94%
38	164,17%	41,11%	3,011454292	8,99	11,29044565	31,04	16,00	17,38	1.248,41	3.175,49	1.927,08	145,93%	135,07%
38	180,67%	47,44%	2,813796083	9,19	11,01401383	21,53	15,33	25,60	1.328,70	3.617,11	2.288,41	117,61%	116,78%
38	141,58%	45,02%	3,577205472	8,42	7,870172592	23,75	27,27	21,27	1.933,78	4.140,88	2.207,09	136,50%	123,62%
38	150,79%	42,02%	3,972419573	8,03	13,71119313	34,97	17,38	13,77	1.273,62	2.455,91	1.182,29	112,93%	107,46%
38	163,15%	46,28%	4,365656661	7,63	7,882850948	26,44	33,23	17,32	2.644,49	4.640,03	1.995,54	151,59%	134,54%
38	144,89%	40,45%	4,230173782	7,77	9,502442734	33,29	26,71	14,00	1.881,08	3.406,27	1.525,18	143,31%	125,46%
38	116,67%	31,54%	5,203700322	6,80	4,48536073	18,92	69,61	21,55	3.920,35	5.770,87	1.850,52	113,00%	96,14%
38	151,37%	46,13%	4,354636995	7,65	8,83093551	23,21	29,59	19,76	2.220,53	3.906,00	1.685,48	112,22%	107,33%
38	162,32%	39,92%	3,942326667	8,06	11,21114681	34,15	21,10	14,16	1.621,40	3.150,41	1.529,01	142,10%	128,64%
38	165,55%	46,81%	3,348785877	8,65	8,716994014	22,16	23,05	23,42	1.860,06	4.254,70	2.394,64	134,54%	126,63%
38	138,15%	49,09%	3,505380401	8,49	8,277817213	22,17	25,41	22,99	1.807,86	3.950,57	2.142,70	122,65%	114,17%
38	155,79%	43,75%	2,79091547	9,21	11,07389496	28,75	15,12	19,22	1.146,60	3.146,98	2.000,38	136,96%	128,31%
38	167,50%	48,95%	4,166810423	7,83	10,93017661	26,01	22,87	18,07	1.881,37	3.458,60	1.577,22	114,85%	112,55%
38	160,78%	34,18%	4,500333499	7,50	14,79373739	39,21	18,25	11,48	1.352,16	2.301,51	949,35	108,83%	104,57%
38	182,12%	43,40%	2,777136625	9,22	10,85565262	32,36	15,35	17,10	1.315,39	3.628,15	2.312,76	177,95%	162,87%



38	188,12%	49,47%	3,65869165	8,34	16,50494258	38,55	13,30	12,98	1.200,83	2.514,10	1.313,28	133,09%	128,73%
38	146,22%	52,81%	5,108214747	6,89	8,29033186	26,76	36,97	15,45	2.796,22	4.193,06	1.396,84	118,92%	110,66%
38	166,38%	42,37%	2,838177362	9,16	8,690327629	22,55	19,60	24,37	1.554,38	4.195,15	2.640,77	142,55%	133,52%
38	154,65%	49,08%	4,910845301	7,09	6,641709004	20,74	44,36	20,51	3.434,65	5.357,42	1.922,76	123,38%	114,58%
38	149,94%	43,04%	4,108880158	7,89	17,62020136	47,26	13,99	10,02	1.026,02	1.912,76	886,74	116,47%	109,63%
38	153,52%	43,80%	3,348408437	8,65	15,76176717	31,84	12,75	16,30	955,77	2.186,46	1.230,70	99,33%	99,15%
38	153,93%	33,88%	3,179299266	8,82	11,33386493	31,18	16,83	16,97	1.201,19	2.894,08	1.692,89	131,25%	121,35%
38	133,18%	38,06%	3,555100203	8,44	13,53758878	34,39	15,76	14,73	1.025,28	2.209,12	1.183,84	105,72%	99,76%
38	157,72%	40,20%	2,045141183	9,95	10,39948645	21,57	11,80	27,69	887,39	3.323,70	2.436,31	115,77%	112,90%
38	130,08%	43,19%	3,605231551	8,39	7,320719558	21,70	29,55	23,22	1.945,55	4.133,70	2.188,14	124,01%	112,78%
38	166,21%	35,76%	5,381517905	6,62	10,47793947	35,32	30,82	11,24	2.365,17	3.366,57	1.001,39	117,19%	109,93%
38	156,50%	48,30%	3,719318566	8,28	15,38420863	41,11	14,51	12,09	1.128,84	2.324,87	1.196,03	130,20%	121,58%
38	145,24%	37,44%	5,082294148	6,92	10,61596438	35,03	28,72	11,85	1.994,06	3.005,44	1.011,38	112,31%	103,43%
38	162,24%	42,26%	3,465205747	8,53	12,71101271	35,20	16,36	14,55	1.271,12	2.809,88	1.538,76	139,19%	128,52%
38	142,43%	50,35%	3,707362122	8,29	11,61148819	27,93	19,16	17,81	1.403,39	2.899,62	1.496,23	110,53%	106,16%
38	112,12%	34,91%	3,760468654	8,24	14,41383236	39,85	15,65	12,40	874,60	1.781,55	906,95	96,20%	89,09%
38	165,76%	43,49%	3,691194716	8,31	12,77266736	36,94	17,34	13,50	1.378,77	2.861,24	1.482,47	144,54%	132,26%
38	114,28%	40,57%	2,526548097	9,47	14,15459908	27,10	10,71	20,98	630,19	1.910,62	1.280,43	80,32%	79,71%
38	131,55%	46,72%	3,511767328	8,49	15,09075107	36,62	13,96	13,91	945,88	2.063,18	1.117,31	105,70%	100,86%
38	142,56%	32,87%	3,991546247	8,01	7,356944732	21,61	32,55	22,24	2.170,03	4.164,40	1.994,38	118,02%	107,94%
38	128,45%	43,51%	3,549603444	8,45	13,78427103	41,93	15,45	12,09	1.009,58	2.178,66	1.169,08	127,20%	115,01%

38	123,93%	40,17%	3,957568662	8,04	14,8025322	43,47	16,04	11,10	1.000,35	1.936,21	935,86	110,92%	101,40%
38	118,28%	52,52%	3,667031716	8,33	11,23714926	30,15	19,58	16,58	1.270,82	2.654,60	1.383,77	109,80%	102,35%
38	130,85%	48,13%	4,169836767	7,83	6,700444171	17,96	37,34	26,16	2.539,59	4.665,23	2.125,64	106,90%	100,85%
38	130,72%	52,15%	3,186989044	8,81	9,540450517	26,05	20,04	20,30	1.392,81	3.347,65	1.954,84	126,73%	117,35%
38	122,06%	45,94%	2,924688498	9,08	10,05355105	19,74	17,45	27,58	1.114,25	2.918,32	1.804,07	86,06%	85,56%
38	180,95%	34,74%	5,070143298	6,93	10,16188096	32,60	29,94	12,76	2.453,64	3.706,97	1.253,33	129,29%	120,23%
38	157,05%	41,23%	5,19756578	6,80	12,52121026	43,22	24,91	9,44	1.876,55	2.765,59	889,05	123,86%	113,15%
38	166,59%	50,90%	2,440853233	9,56	16,02263754	33,07	9,14	17,34	755,41	2.370,65	1.615,24	122,54%	119,74%
38	150,49%	41,87%	3,454582849	8,55	13,6018173	30,43	15,24	16,85	1.113,92	2.469,95	1.356,03	105,89%	103,09%
38	134,51%	45,46%	3,744613888	8,26	11,00908437	34,59	20,41	14,32	1.395,71	2.855,07	1.459,36	134,10%	120,34%
38	143,33%	44,64%	3,851237362	8,15	17,24239726	45,20	13,40	10,82	957,23	1.903,90	946,67	115,16%	108,37%
38	131,80%	42,70%	4,498773716	7,50	14,45594196	45,24	18,67	9,95	1.238,10	2.108,10	870,00	115,07%	104,64%
38	180,54%	42,92%	4,32941216	7,67	7,290924512	26,53	35,63	17,35	3.025,43	5.352,88	2.327,45	176,51%	153,14%
38	175,68%	51,59%	4,167818826	7,83	8,801231413	26,15	28,41	17,97	2.453,82	4.509,86	2.056,04	150,53%	137,72%
38	107,80%	42,98%	5,854541551	6,15	7,30583113	31,94	48,08	11,54	2.754,99	3.604,60	849,60	96,84%	86,38%
38	117,89%	41,88%	4,702682428	7,30	15,9667218	40,48	17,67	10,82	1.072,91	1.747,62	674,71	82,07%	81,22%
38	180,03%	51,52%	3,695924089	8,30	12,54243787	32,38	17,68	15,39	1.555,73	3.224,34	1.668,61	142,69%	134,40%
38	163,17%	55,14%	4,988793545	7,01	4,782720023	17,94	62,59	23,45	5.192,01	7.972,03	2.780,02	155,98%	136,51%
38	148,03%	35,94%	3,271326487	8,73	13,67715984	42,96	14,35	12,19	1.003,28	2.349,24	1.345,96	145,26%	130,74%
38	171,48%	54,22%	3,794267751	8,21	12,31875674	31,90	18,48	15,43	1.585,02	3.199,89	1.614,87	137,68%	129,83%
38	153,27%	35,52%	4,05790298	7,94	12,05446668	32,32	20,20	14,74	1.449,01	2.735,26	1.286,25	114,79%	107,90%

38	160,35%	48,66%	2,877967755	9,12	5,577609297	11,51	30,96	47,55	2.458,91	6.544,62	4.085,72	113,05%	111,00%
38	148,27%	42,57%	5,709249773	6,29	9,744450179	38,12	35,15	9,90	2.549,36	3.420,43	871,07	115,75%	106,08%
38	137,15%	48,52%	4,304796686	7,70	15,33442289	45,50	16,84	10,15	1.188,39	2.114,64	926,25	120,11%	110,32%
38	123,32%	47,99%	4,858351541	7,14	15,60814442	44,89	18,68	9,55	1.215,73	1.916,80	701,07	96,64%	92,19%
38	148,83%	43,90%	4,077378672	7,92	11,48490471	27,23	21,30	17,46	1.559,98	2.930,67	1.370,69	103,31%	100,95%
38	154,25%	45,71%	4,641786073	7,36	9,677702363	23,72	28,78	18,61	2.186,79	3.608,70	1.421,91	100,54%	100,32%
38	181,90%	45,48%	2,881407919	9,12	15,38420863	35,19	11,24	15,55	971,02	2.581,38	1.610,36	136,28%	130,86%
38	168,06%	44,44%	3,069636942	8,93	14,96548637	38,23	12,31	14,01	993,75	2.479,82	1.486,07	139,52%	131,01%
38	161,34%	41,11%	3,777439825	8,22	8,45590537	24,64	26,80	20,02	2.061,96	4.181,30	2.119,34	139,29%	127,31%
38	142,12%	48,28%	4,326829195	7,67	13,30089279	35,51	19,52	12,96	1.412,18	2.500,06	1.087,87	110,41%	104,93%
38	138,31%	53,64%	3,513920557	8,49	17,44856152	41,70	12,08	12,21	881,37	1.921,30	1.039,93	112,05%	107,34%
38	188,32%	47,02%	5,006790171	6,99	6,277892933	25,96	47,85	16,16	4.279,20	6.546,85	2.267,65	184,58%	156,66%
38	128,48%	41,95%	3,194735665	8,81	15,21425136	31,64	12,60	16,70	815,96	1.956,43	1.140,47	89,88%	88,64%
38	143,82%	49,49%	4,423882511	7,58	6,413753252	22,05	41,38	20,61	3.040,10	5.263,97	2.223,87	141,94%	125,25%
38	157,18%	41,84%	4,258073669	7,74	13,72210707	37,48	18,62	12,39	1.408,11	2.533,09	1.124,99	119,44%	112,37%
38	160,49%	49,73%	3,169187959	8,83	13,22574124	37,86	14,38	13,99	1.148,53	2.776,03	1.627,50	153,02%	140,37%
38	142,90%	46,60%	4,33531478	7,66	16,25845132	43,98	16,00	10,46	1.152,05	2.035,53	883,49	111,17%	105,24%
38	171,21%	44,43%	3,869390876	8,13	8,567982402	20,04	27,10	24,35	2.220,46	4.395,71	2.175,25	117,57%	114,42%
38	169,45%	35,34%	2,185376171	9,81	17,01033059	38,92	7,71	15,13	599,84	2.102,52	1.502,68	130,66%	125,51%
38	192,70%	44,06%	3,600347564	8,40	11,65210622	26,35	18,54	19,13	1.667,91	3.548,60	1.880,69	129,37%	126,07%
38	125,92%	45,86%	5,269936547	6,73	9,506726454	37,74	33,26	10,70	2.171,09	3.155,74	984,65	121,08%	105,62%

38	158,82%	48,02%	3,436204234	8,56	12,87362127	33,41	16,02	15,38	1.258,81	2.806,14	1.547,33	132,39%	124,10%
38	124,00%	52,70%	4,772165549	7,23	12,68963049	40,86	22,56	10,61	1.515,06	2.431,88	916,83	113,66%	103,59%
38	171,98%	46,09%	2,547514224	9,45	7,342720235	20,18	20,82	28,11	1.725,01	5.186,85	3.461,84	162,04%	150,79%
38	148,77%	48,62%	2,97604539	9,02	10,83596206	22,92	16,48	23,62	1.235,98	3.181,28	1.945,29	108,34%	105,95%
38	132,00%	48,38%	2,909008809	9,09	10,54662451	25,18	16,55	21,66	1.134,38	2.987,04	1.852,66	112,53%	107,11%
38	139,64%	46,32%	3,620567905	8,38	7,796530806	21,53	27,86	23,36	1.968,99	4.165,77	2.196,78	123,76%	114,47%
38	161,15%	54,24%	4,10434178	7,90	9,20771188	22,29	26,75	21,26	2.189,09	4.085,53	1.896,44	117,38%	114,07%
38	146,94%	49,05%	4,709849246	7,29	11,0461099	32,27	25,58	13,56	1.905,24	3.098,64	1.193,40	115,84%	108,83%
38	147,68%	40,17%	4,706900209	7,29	12,3040775	34,24	22,95	12,78	1.638,42	2.666,35	1.027,94	105,82%	101,16%
38	148,90%	47,88%	3,142310116	8,86	12,90629032	32,56	14,61	16,32	1.092,34	2.662,80	1.570,46	126,60%	119,22%
38	135,11%	44,42%	3,757160367	8,24	11,06524567	28,37	20,37	17,44	1.389,82	2.833,54	1.443,71	108,95%	102,94%
38	145,54%	40,59%	3,864915026	8,14	13,67035682	42,58	16,96	11,46	1.199,79	2.377,91	1.178,12	135,22%	121,64%
38	145,75%	49,33%	3,874019068	8,13	11,02265403	34,49	21,09	14,14	1.563,24	3.090,95	1.527,71	142,19%	127,78%
38	136,85%	40,69%	4,299351086	7,70	8,344774212	28,62	30,91	16,15	2.085,51	3.715,68	1.630,17	132,85%	117,05%
38	174,73%	50,94%	4,358468242	7,64	8,183739081	26,03	31,95	17,61	2.740,25	4.815,99	2.075,74	155,09%	139,74%
38	132,34%	46,36%	3,98075964	8,02	14,59094736	34,37	16,37	14,00	1.111,61	2.139,03	1.027,41	96,58%	94,18%
38	121,66%	40,03%	5,534599505	6,47	7,632057784	30,07	43,51	12,90	2.673,32	3.699,93	1.026,61	104,72%	93,71%
38	163,46%	44,45%	2,69788553	9,30	12,39225301	25,25	13,06	22,10	1.032,04	2.930,23	1.898,19	113,01%	110,97%
38	121,75%	38,61%	4,745942543	7,25	10,11536031	29,13	28,15	14,94	1.715,49	2.768,81	1.053,33	92,77%	87,79%
38	117,04%	32,55%	3,78926553	8,21	9,745677997	25,82	23,33	19,08	1.326,11	2.680,72	1.354,62	93,43%	87,55%
38	143,08%	37,44%	5,028229235	6,97	10,06640221	28,04	29,97	14,92	2.055,92	3.131,98	1.076,06	94,91%	92,96%

38	153,09%	44,78%	4,375324589	7,62	15,66384188	39,81	16,76	11,49	1.260,20	2.206,27	946,07	108,32%	104,90%
38	157,07%	38,09%	4,013502586	7,99	15,80308551	34,70	15,24	13,81	1.130,06	2.156,79	1.026,73	97,83%	97,74%
38	145,51%	45,73%	4,104495257	7,90	8,068633431	21,25	30,52	22,29	2.218,12	4.139,57	1.921,44	113,43%	107,34%
38	144,14%	31,43%	3,47822289	8,52	14,58805516	37,74	14,31	13,55	954,42	2.101,90	1.147,48	111,44%	104,58%
38	149,60%	44,55%	3,716770844	8,28	11,69651685	25,11	19,07	19,79	1.406,65	2.899,00	1.492,35	99,21%	98,55%
38	153,42%	34,36%	4,330705916	7,67	10,71360773	30,56	24,25	15,06	1.730,64	3.061,10	1.330,46	116,26%	108,19%
38	137,83%	42,04%	3,555523118	8,44	12,8019349	29,13	16,66	17,39	1.139,03	2.453,92	1.314,89	99,48%	96,65%
38	139,28%	50,46%	3,28195848	8,72	8,963767212	19,92	21,97	26,27	1.583,90	3.696,79	2.112,88	105,85%	102,85%
38	181,91%	37,18%	4,775778517	7,22	11,86967554	37,01	24,14	11,71	2.009,81	3.223,59	1.213,78	136,37%	125,69%
38	141,07%	48,17%	3,24960548	8,75	14,06800609	30,34	13,86	17,31	996,63	2.349,27	1.352,64	102,84%	100,61%
38	128,90%	51,21%	3,001429387	9,00	15,21727998	35,84	11,83	15,07	809,95	2.067,10	1.257,14	109,80%	104,86%
38	156,80%	54,44%	3,710234988	8,29	11,87722435	36,99	18,74	13,45	1.504,56	3.106,26	1.601,69	156,74%	140,93%
38	140,86%	52,86%	2,240145942	9,76	12,18186869	30,32	11,03	19,31	812,20	2.777,26	1.965,06	133,89%	126,98%
38	111,60%	44,56%	5,332723514	6,67	7,440827428	28,48	43,00	14,05	2.551,77	3.665,40	1.113,63	104,30%	92,65%
38	131,94%	43,85%	4,54488396	7,46	12,40889676	37,08	21,98	12,06	1.468,05	2.474,27	1.006,22	109,76%	101,48%
38	161,02%	39,87%	3,078329438	8,92	13,64996595	29,01	13,53	18,45	1.032,94	2.570,34	1.537,39	109,64%	107,28%
38	154,88%	35,63%	4,345934268	7,65	8,345392669	27,06	31,25	16,97	2.261,95	3.986,84	1.724,89	133,73%	119,79%
38	143,65%	52,36%	3,675590061	8,32	10,32658136	22,69	21,36	22,01	1.590,68	3.315,00	1.724,32	103,08%	101,53%
38	153,00%	43,83%	4,225305712	7,77	7,875238478	21,93	32,19	21,27	2.407,69	4.364,87	1.957,18	121,08%	113,10%
38	176,86%	43,46%	2,644625521	9,36	11,36117706	27,54	13,97	20,38	1.169,27	3.386,72	2.217,45	143,15%	135,88%
38	169,28%	42,12%	4,591727485	7,41	6,601573002	25,52	41,73	17,42	3.352,49	5.592,68	2.240,19	169,21%	144,91%

38	190,24%	38,90%	4,406372465	7,59	12,19330104	35,79	21,68	12,73	1.887,99	3.282,06	1.394,07	144,08%	133,24%
38	168,23%	35,14%	4,181333917	7,82	14,53190296	34,41	17,26	13,63	1.334,15	2.444,09	1.109,94	107,12%	105,23%
38	189,69%	46,62%	2,284456524	9,72	12,80649147	24,51	10,70	23,78	961,12	3.222,72	2.261,61	125,13%	123,80%
38	180,16%	43,08%	2,64039637	9,36	12,31556442	27,12	12,86	20,71	1.091,26	3.165,84	2.074,58	131,83%	127,38%
38	174,64%	41,20%	4,191453182	7,81	8,725670594	20,15	28,82	23,25	2.363,89	4.320,08	1.956,19	110,70%	109,73%
38	144,25%	55,60%	4,008376446	7,99	14,64226105	32,42	16,43	14,79	1.247,35	2.383,69	1.136,33	101,08%	100,69%
38	197,64%	35,25%	4,153405608	7,85	10,40377927	31,08	23,95	15,15	2.119,82	3.909,52	1.789,70	155,47%	141,96%
38	181,39%	45,75%	2,702514858	9,30	11,54658665	22,66	14,04	24,62	1.212,14	3.435,70	2.223,56	118,85%	117,66%
38	140,62%	30,70%	4,018781066	7,98	9,726078386	30,05	24,79	15,94	1.613,95	3.076,27	1.462,32	120,73%	108,98%
38	183,24%	38,86%	3,427213879	8,57	14,76375135	44,13	13,93	11,66	1.175,55	2.627,42	1.451,87	163,91%	148,81%
38	176,65%	48,09%	3,543074409	8,46	9,348437996	22,27	22,74	22,78	1.941,96	4.198,45	2.256,49	130,32%	125,02%
38	186,53%	38,44%	5,287257874	6,71	11,84076271	39,57	26,79	10,18	2.290,42	3.318,28	1.027,86	132,86%	123,89%
38	156,57%	37,61%	5,939079084	6,06	8,530038283	32,73	41,78	11,11	3.082,51	3.975,71	893,20	105,78%	101,48%
38	148,76%	40,90%	3,776027835	8,22	6,853102857	15,42	33,06	32,00	2.382,57	4.833,24	2.450,68	100,75%	98,89%
38	196,61%	39,00%	2,593621058	9,41	6,996084519	18,63	22,24	30,30	1.991,50	5.881,69	3.890,19	168,93%	157,88%
38	119,33%	37,26%	5,309472282	6,69	10,5227048	44,08	30,27	9,11	1.801,43	2.598,94	797,50	115,23%	98,89%
38	160,37%	45,29%	3,737970029	8,26	10,68718691	25,49	20,99	19,45	1.640,04	3.360,84	1.720,80	116,41%	112,18%
38	146,33%	44,16%	4,198626822	7,80	9,92013727	30,98	25,39	15,11	1.838,20	3.353,62	1.515,42	131,99%	119,13%
38	173,58%	42,38%	3,416999117	8,58	14,10775101	34,57	14,53	14,90	1.192,60	2.673,48	1.480,89	130,79%	124,30%
38	163,33%	48,44%	3,706084282	8,29	10,60982529	23,36	20,96	21,30	1.686,63	3.486,05	1.799,42	111,16%	109,53%
38	153,85%	40,37%	4,554761073	7,45	5,557627699	18,11	49,17	24,66	3.629,15	6.103,34	2.474,20	131,99%	118,75%

38	108,12%	48,70%	4,104033688	7,90	10,1888111	24,03	24,17	19,72	1.440,21	2.688,10	1.247,88	83,27%	81,61%
38	134,90%	41,94%	4,724490974	7,28	8,858766048	24,92	32,00	17,52	2.150,36	3.486,46	1.336,10	100,36%	95,66%
38	172,65%	48,33%	5,004254955	7,00	9,561905497	33,85	31,40	12,40	2.636,88	4.036,26	1.399,38	148,47%	132,63%
38	144,54%	35,45%	5,303546924	6,70	8,050352588	23,65	39,53	16,99	2.703,56	3.904,79	1.201,23	93,05%	91,70%
38	117,02%	30,93%	3,856108843	8,14	13,36029188	33,38	17,32	14,64	973,60	1.934,01	960,42	86,34%	82,36%
38	164,37%	37,46%	4,437480594	7,56	10,48590664	29,21	25,39	15,53	1.947,40	3.361,61	1.414,21	119,79%	112,81%
38	152,67%	51,38%	3,983131147	8,02	13,43328793	41,73	17,79	11,53	1.379,50	2.652,93	1.273,43	145,37%	130,98%
38	145,27%	31,33%	5,370283371	6,63	10,70684109	38,64	30,09	10,30	2.019,62	2.880,72	861,10	110,05%	100,32%
38	168,35%	49,85%	3,543499598	8,46	12,12602572	31,65	17,53	16,03	1.453,76	3.142,61	1.688,84	138,63%	129,91%
38	143,78%	55,11%	5,032130967	6,97	10,73388037	30,49	28,13	13,71	2.125,88	3.236,05	1.110,17	106,54%	103,56%
38	179,18%	34,90%	5,291650733	6,71	8,450912244	29,81	37,57	13,50	3.056,27	4.424,14	1.367,87	133,30%	121,72%
38	145,80%	40,98%	3,861054221	8,14	5,764646883	15,72	40,19	31,06	2.852,35	5.658,81	2.806,47	118,88%	110,68%
38	133,27%	47,95%	3,471108367	8,53	10,28127033	30,06	20,26	17,02	1.394,95	3.078,36	1.683,41	130,13%	118,70%
38	151,61%	56,79%	3,741926331	8,26	6,347996785	18,73	35,37	26,45	2.800,85	5.733,56	2.932,70	145,90%	132,89%
38	148,25%	47,95%	4,704151262	7,30	7,545601218	22,69	37,41	19,29	2.788,76	4.541,07	1.752,31	119,52%	111,12%
38	131,75%	42,48%	3,328317699	8,67	7,815593815	22,32	25,55	23,31	1.691,69	3.893,35	2.201,67	124,29%	113,98%
38	171,45%	32,99%	5,907474143	6,09	6,225305949	30,69	56,94	11,91	4.423,32	5.735,55	1.312,23	144,97%	123,92%
38	128,28%	47,84%	4,250884113	7,75	15,83817382	36,22	16,10	12,84	1.077,72	1.942,03	864,31	88,59%	88,40%
38	162,36%	46,88%	4,132693003	7,87	7,005279511	17,15	35,40	27,52	2.814,39	5.216,51	2.402,12	114,83%	111,32%
38	157,09%	46,86%	3,232875325	8,77	17,72099156	48,41	10,95	10,87	848,36	2.010,10	1.161,74	140,69%	130,26%
38	178,81%	41,35%	2,896016677	9,10	6,145770638	18,77	28,27	29,10	2.365,40	6.256,51	3.891,11	175,91%	160,03%

38	153,66%	50,40%	3,047113306	8,95	12,00517206	33,42	15,23	16,08	1.180,89	2.968,58	1.787,69	146,32%	135,08%
38	161,92%	52,06%	3,673735829	8,33	10,42155079	25,95	21,15	19,25	1.719,81	3.585,93	1.866,12	127,55%	121,25%
38	187,23%	50,98%	5,437060746	6,56	13,48974027	47,06	24,18	8,37	2.189,06	3.084,05	895,00	140,75%	130,94%
38	147,06%	43,98%	4,234496156	7,77	11,44258593	30,50	22,20	15,27	1.611,86	2.915,78	1.303,92	112,32%	106,39%
38	154,74%	32,95%	4,664415438	7,34	7,562908902	29,71	37,00	14,81	2.639,34	4.334,38	1.695,04	150,55%	128,51%
38	122,09%	43,36%	3,826436579	8,17	8,011244315	18,92	28,66	25,91	1.801,72	3.606,79	1.805,08	91,65%	88,81%
38	165,58%	41,74%	3,205165295	8,79	13,59775186	30,65	14,14	17,22	1.114,15	2.662,70	1.548,55	118,35%	114,43%
38	148,17%	38,08%	3,693679911	8,31	13,0940646	32,65	16,93	15,26	1.197,88	2.484,19	1.286,30	110,88%	105,41%
38	126,14%	42,63%	4,843519956	7,16	9,459505489	25,51	30,72	16,83	1.970,29	3.116,01	1.145,72	89,55%	87,46%
38	181,52%	37,93%	3,642184321	8,36	10,77876393	31,72	20,27	15,81	1.690,68	3.555,73	1.865,05	155,23%	141,42%
38	131,82%	43,82%	4,306640686	7,69	6,33508196	21,27	40,79	21,71	2.722,36	4.842,13	2.119,76	128,50%	113,90%
38	164,81%	46,13%	4,331674528	7,67	8,290968506	19,21	31,35	23,95	2.512,65	4.443,30	1.930,64	106,07%	105,85%
38	100,12%	36,68%	3,38588644	8,61	9,793435563	21,83	20,74	23,68	1.078,32	2.439,52	1.361,20	75,64%	73,60%
38	157,87%	38,52%	3,761806748	8,24	3,125220499	10,37	72,22	47,65	5.389,79	10.974,99	5.585,20	154,23%	136,66%
38	144,91%	36,84%	2,529260665	9,47	13,68667315	36,54	11,09	15,55	765,81	2.319,31	1.553,50	131,44%	122,89%
38	130,06%	51,01%	4,454972451	7,55	6,392762114	19,85	41,81	22,81	2.876,99	4.946,78	2.069,78	119,39%	108,68%
38	192,41%	45,58%	3,362531753	8,64	9,455212674	30,42	21,34	17,04	1.929,70	4.395,94	2.466,24	190,48%	170,45%
38	160,21%	33,79%	4,115346666	7,88	10,36395249	25,35	23,82	18,66	1.756,41	3.269,25	1.512,84	106,65%	103,34%
38	165,73%	56,42%	4,755167093	7,24	7,715049176	20,81	36,98	20,89	3.121,88	5.028,98	1.907,09	120,12%	116,53%
38	142,73%	42,90%	3,054434738	8,95	16,28508133	39,82	11,25	13,48	793,83	1.990,79	1.196,96	116,86%	110,74%
38	135,43%	40,74%	3,234619281	8,77	12,40826012	33,50	15,64	15,70	1.047,05	2.479,56	1.432,51	120,07%	111,45%



38	122,29%	30,86%	5,14280283	6,86	9,385272531	40,55	32,88	10,15	1.913,41	2.849,95	936,54	121,45%	102,22%
38	146,67%	52,45%	3,661123411	8,34	11,89862476	34,22	18,46	14,62	1.396,92	2.922,71	1.525,79	137,30%	125,78%
38	182,97%	40,34%	4,781683411	7,22	5,586167643	22,89	51,36	18,92	4.358,23	6.981,65	2.623,42	182,43%	154,23%
38	146,53%	34,72%	4,395594952	7,60	7,799704943	19,00	33,81	24,02	2.328,84	4.058,36	1.729,52	94,74%	93,23%
38	165,53%	43,91%	4,09012183	7,91	14,76375135	34,32	16,62	13,83	1.322,95	2.477,62	1.154,68	109,86%	108,11%
38	174,95%	54,35%	2,996504473	9,00	14,30380169	40,69	12,57	13,28	1.095,24	2.799,78	1.704,54	168,94%	155,39%
38	136,26%	34,17%	4,294475058	7,71	10,22370841	27,84	25,20	16,60	1.632,27	2.911,45	1.279,19	101,37%	95,59%
38	158,82%	48,41%	4,905990873	7,09	7,464638	28,58	39,43	14,89	3.105,28	4.848,45	1.743,17	154,00%	133,40%
38	167,87%	52,84%	3,127408046	8,87	17,66463927	42,87	10,62	12,42	890,90	2.182,09	1.291,19	136,80%	129,91%
38	166,34%	48,95%	4,034851837	7,97	15,32296326	41,12	15,80	11,62	1.292,54	2.453,83	1.161,29	131,49%	123,47%
38	165,77%	54,73%	4,215665068	7,78	12,90955541	29,42	19,59	15,88	1.641,67	2.982,97	1.341,30	111,16%	110,84%
38	188,58%	49,13%	3,985273007	8,01	12,70194505	41,77	18,83	11,51	1.700,47	3.268,43	1.567,96	179,19%	159,15%
38	170,23%	42,15%	2,314019649	9,69	17,74442015	38,66	7,82	15,03	631,48	2.090,37	1.458,89	127,68%	123,54%
38	164,12%	43,81%	3,192830273	8,81	15,07950972	35,31	12,70	14,96	1.003,74	2.408,11	1.404,36	123,48%	118,29%
38	170,10%	42,69%	4,658512818	7,34	10,7467861	40,46	26,01	10,89	2.103,05	3.458,04	1.355,00	163,75%	141,48%
38	149,44%	43,96%	4,413610906	7,59	12,72852049	29,97	20,80	15,19	1.529,04	2.653,71	1.124,67	97,42%	97,16%
38	154,13%	50,74%	3,231847596	8,77	11,34627044	33,19	17,09	15,85	1.330,52	3.153,54	1.823,02	151,35%	138,18%
38	152,67%	43,93%	4,671682301	7,33	16,11403266	48,94	17,39	8,98	1.299,55	2.130,83	831,28	121,74%	112,62%
38	147,67%	59,17%	3,050721726	8,95	12,83970621	27,42	14,26	19,58	1.120,51	2.813,46	1.692,95	113,75%	111,12%
38	134,96%	32,57%	4,741101758	7,26	7,942995833	21,70	35,81	20,07	2.279,92	3.683,57	1.403,65	92,03%	88,77%
38	161,51%	51,01%	3,830706656	8,17	5,154903445	15,44	44,59	31,75	3.600,87	7.200,41	3.599,54	149,19%	135,49%

38	160,29%	43,41%	2,139874151	9,86	16,9280577	35,64	7,58	16,60	587,11	2.101,66	1.514,54	120,05%	116,80%
38	166,06%	50,34%	3,728615876	8,27	16,57075361	45,23	13,50	10,97	1.110,23	2.280,83	1.170,60	140,38%	130,39%
38	129,45%	50,56%	4,606648882	7,39	12,04245225	32,97	22,95	13,45	1.570,01	2.610,63	1.040,62	101,78%	97,26%
38	151,22%	38,48%	3,366557404	8,63	14,7578942	44,86	13,69	11,55	986,61	2.244,86	1.258,25	143,36%	129,75%
38	125,40%	41,36%	4,428070734	7,57	11,84327291	37,56	22,43	12,10	1.421,56	2.459,11	1.037,56	112,87%	101,99%
38	132,68%	54,67%	4,281795565	7,72	14,82159521	41,03	17,33	11,29	1.234,00	2.207,59	973,59	113,51%	106,43%
38	161,60%	44,86%	4,392701622	7,61	12,81494977	32,90	20,57	13,88	1.613,59	2.813,77	1.200,19	113,81%	109,94%
38	119,11%	46,54%	3,201697847	8,80	6,739716153	18,58	28,50	28,42	1.794,22	4.292,63	2.498,41	115,68%	106,92%
38	125,36%	41,39%	3,017545633	8,98	14,1014664	30,27	12,84	17,81	813,59	2.065,28	1.251,69	92,49%	90,20%
38	138,92%	59,24%	3,34594598	8,65	9,094470695	24,79	22,07	20,95	1.662,22	3.805,37	2.143,16	134,63%	124,72%
38	164,70%	44,96%	4,275274488	7,72	11,73972694	38,61	21,85	12,01	1.740,85	3.119,08	1.378,23	151,06%	134,59%
38	142,61%	54,08%	3,481112809	8,52	15,68981704	34,88	13,31	14,65	994,96	2.189,36	1.194,40	107,26%	104,67%
38	125,97%	45,78%	3,02778427	8,97	11,3853969	24,07	15,96	22,37	1.041,33	2.634,47	1.593,14	93,72%	91,74%
38	194,27%	35,47%	3,400782826	8,60	9,27472345	25,76	22,00	20,03	1.920,65	4.326,11	2.405,46	158,03%	145,80%
38	153,09%	40,35%	5,195687673	6,80	10,11168595	33,55	30,83	12,17	2.266,26	3.341,15	1.074,89	116,23%	107,78%
38	124,96%	47,66%	4,929771886	7,07	8,97858288	32,54	32,94	13,04	2.160,93	3.357,71	1.196,78	120,78%	106,62%
38	158,60%	49,11%	2,530388439	9,47	15,76573257	29,65	9,63	19,16	760,07	2.300,90	1.540,82	105,81%	105,39%
38	170,31%	43,57%	2,583052729	9,42	9,71505531	19,61	15,95	28,81	1.296,57	3.844,95	2.548,38	116,40%	114,36%
38	158,62%	39,48%	4,539124585	7,46	6,165006451	19,32	44,18	23,17	3.325,53	5.612,00	2.286,47	129,83%	118,19%
38	129,24%	43,64%	4,193246024	7,81	14,02349542	35,51	17,94	13,19	1.178,58	2.152,96	974,38	97,20%	93,44%
38	179,59%	36,12%	3,885808393	8,11	8,404746293	24,51	27,74	19,86	2.273,83	4.482,35	2.208,52	146,32%	133,86%

38	194,56%	51,07%	4,121201538	7,88	13,51601557	36,16	18,29	13,08	1.707,56	3.173,82	1.466,25	147,55%	139,06%
38	144,23%	41,64%	4,249305003	7,75	12,15076398	29,12	20,98	15,97	1.481,99	2.671,51	1.189,52	98,02%	96,22%
38	154,13%	33,18%	4,485733835	7,51	11,24148755	30,59	23,94	14,74	1.704,20	2.910,15	1.205,95	107,67%	102,43%
38	129,89%	52,13%	3,998354951	8,00	9,451538315	21,17	25,38	22,68	1.755,62	3.363,40	1.607,78	93,27%	92,51%
38	145,02%	43,24%	2,532862264	9,47	17,95036613	36,80	8,47	15,43	605,65	1.831,64	1.225,99	104,52%	102,32%
38	108,99%	56,37%	3,16724164	8,83	15,25063115	30,45	12,46	17,40	782,96	1.893,60	1.110,64	83,97%	83,63%
38	148,37%	43,27%	3,527906311	8,47	12,40377631	34,76	17,07	14,62	1.242,81	2.698,45	1.455,65	130,97%	120,64%
38	146,17%	41,40%	3,803011406	8,20	12,01654075	30,22	18,99	16,28	1.353,41	2.726,03	1.372,62	110,97%	105,52%
38	156,45%	48,40%	5,329385668	6,67	9,328165359	30,22	34,28	13,25	2.668,44	3.835,39	1.166,95	115,92%	109,93%
38	123,74%	45,38%	3,115366336	8,88	8,622060957	19,67	21,68	27,09	1.393,31	3.425,83	2.032,53	98,71%	95,03%
38	146,83%	43,68%	2,512589627	9,49	8,974253685	21,94	16,80	25,94	1.216,06	3.707,35	2.491,29	126,37%	119,85%
38	136,30%	53,90%	2,883977241	9,12	11,06709194	30,20	15,64	18,11	1.130,08	3.001,55	1.871,47	135,95%	126,13%
38	162,31%	39,34%	5,684711606	6,32	11,13444003	36,02	30,63	10,52	2.347,35	3.162,99	815,64	102,03%	101,46%
38	184,32%	38,59%	3,848064363	8,15	14,64660843	35,64	15,76	13,72	1.335,23	2.657,92	1.322,69	126,80%	121,88%
38	161,36%	47,26%	3,262117854	8,74	12,72268153	37,10	15,38	14,13	1.219,56	2.863,74	1.644,18	153,08%	139,82%
38	134,24%	44,59%	4,495483619	7,50	10,48590664	26,48	25,72	17,00	1.747,99	2.978,45	1.230,46	95,23%	93,05%
38	142,98%	43,54%	4,870802523	7,13	11,47930223	30,58	25,46	13,99	1.804,49	2.837,80	1.033,31	97,21%	95,61%
38	160,26%	42,84%	2,896298621	9,10	13,88174158	32,59	12,52	16,76	966,13	2.555,19	1.589,05	124,74%	119,14%
38	187,73%	40,00%	3,848374728	8,15	10,93941708	29,88	21,11	16,37	1.826,51	3.635,57	1.809,07	145,42%	135,30%
38	169,10%	47,66%	4,755474048	7,24	8,434705049	28,85	33,83	15,07	2.786,38	4.488,23	1.701,85	148,63%	132,68%
38	173,29%	53,29%	4,754455414	7,25	15,51308403	45,69	18,39	9,52	1.583,24	2.550,79	967,55	133,79%	125,66%

38	185,62%	46,38%	5,198350219	6,80	9,27472345	39,04	33,63	10,45	2.964,68	4.368,58	1.403,91	176,69%	150,40%
38	159,64%	39,04%	3,850463155	8,15	7,813683876	16,96	29,57	28,82	2.232,20	4.440,68	2.208,48	100,82%	100,34%
38	171,02%	37,19%	2,630107712	9,37	13,69008376	31,67	11,53	17,75	912,00	2.656,14	1.744,14	129,28%	123,76%
38	141,95%	42,16%	5,74318302	6,26	9,470546754	42,72	36,39	8,79	2.545,60	3.395,21	849,61	127,22%	110,39%
38	139,39%	43,88%	5,035784862	6,96	9,773845047	27,76	30,91	15,05	2.152,92	3.274,84	1.121,92	98,06%	95,36%
38	169,39%	54,92%	3,4666166	8,53	16,68980647	37,04	12,46	13,82	1.062,29	2.347,28	1.284,99	122,31%	119,37%
38	135,50%	39,04%	4,280522272	7,72	11,50794222	28,03	22,32	16,52	1.480,18	2.648,78	1.168,60	93,07%	91,00%
38	123,67%	45,11%	4,896461643	7,10	12,30280421	44,26	23,88	9,63	1.531,56	2.395,97	864,41	118,10%	104,34%
38	155,09%	44,24%	2,745336143	9,25	12,12728992	25,73	13,58	21,58	1.028,80	2.870,54	1.841,74	112,29%	109,41%
38	159,16%	42,16%	4,711720531	7,29	5,511861925	21,01	51,29	20,82	3.923,86	6.379,15	2.455,29	155,19%	133,78%
38	131,83%	35,04%	4,218484502	7,78	12,35899279	33,36	20,48	14,00	1.298,57	2.357,97	1.059,40	99,59%	93,91%
38	149,91%	35,51%	4,713494046	7,29	7,162249201	23,15	39,49	18,88	2.782,25	4.521,50	1.739,25	121,19%	110,00%
38	133,08%	48,64%	5,504035936	6,50	8,989678716	32,61	36,74	11,95	2.536,71	3.530,35	993,64	109,40%	100,90%
38	163,21%	46,67%	3,37968596	8,62	11,07821506	27,14	18,30	19,06	1.459,87	3.308,77	1.848,90	127,65%	121,25%
38	148,99%	44,42%	5,703670023	6,30	8,390385372	40,14	40,79	9,41	2.997,78	4.026,00	1.028,22	143,73%	121,38%
38	121,67%	48,92%	4,056447789	7,94	8,103894541	21,34	30,03	22,34	1.946,95	3.676,53	1.729,58	101,88%	96,28%
38	155,44%	57,03%	4,11480779	7,89	9,904221113	31,21	24,93	15,16	2.012,65	3.746,68	1.734,04	150,50%	135,32%
38	120,00%	41,39%	4,470640771	7,53	12,44222065	34,11	21,56	13,25	1.322,14	2.265,35	943,21	93,70%	88,85%
38	138,13%	46,76%	3,686456249	8,31	11,01032128	32,75	20,09	15,23	1.411,43	2.932,77	1.521,34	131,41%	119,44%
38	168,82%	44,03%	5,612397682	6,39	11,52102984	47,04	29,23	8,15	2.364,14	3.226,67	862,52	139,29%	123,92%
38	133,51%	32,07%	5,201651685	6,80	11,73848093	32,58	26,59	12,52	1.672,87	2.463,49	790,62	83,08%	82,96%

38	156,33%	44,79%	2,163521013	9,84	7,198719939	19,47	18,03	30,32	1.378,15	4.879,37	3.501,22	151,96%	142,69%
38	156,09%	34,70%	3,104225026	8,90	11,7792263	24,96	15,81	21,39	1.146,39	2.828,84	1.682,45	103,51%	101,41%
38	159,62%	45,25%	3,73884087	8,26	10,52392352	33,71	21,32	14,71	1.659,48	3.399,87	1.740,40	155,72%	139,12%
38	170,58%	48,23%	3,170374849	8,83	12,95471182	28,72	14,68	18,45	1.220,91	2.949,85	1.728,95	123,31%	119,64%
38	184,05%	51,05%	4,112268026	7,89	16,73157047	43,18	14,75	10,96	1.317,45	2.454,05	1.136,59	136,45%	129,98%
38	162,32%	48,27%	2,938765202	9,06	12,16472472	34,53	14,49	15,75	1.159,94	3.023,42	1.863,48	155,71%	143,36%
38	188,78%	44,94%	4,570894372	7,43	6,443502823	18,50	42,56	24,09	3.780,19	6.334,92	2.554,73	139,53%	130,90%
38	170,64%	31,61%	4,971358531	7,03	11,71843567	38,35	25,45	11,00	1.956,23	3.014,22	1.057,98	126,60%	116,05%
38	157,37%	42,08%	3,721306949	8,28	11,90428182	38,19	18,76	13,01	1.421,49	2.926,02	1.504,53	152,20%	135,92%
38	131,52%	47,11%	5,027449343	6,97	13,7938571	41,65	21,87	10,04	1.484,41	2.261,70	777,29	101,83%	96,58%
38	155,60%	39,26%	3,033168478	8,97	9,54597115	20,54	19,06	26,19	1.411,67	3.565,05	2.153,38	108,18%	105,46%
38	103,16%	43,94%	4,302713943	7,70	11,46124876	28,64	22,52	16,13	1.259,05	2.241,45	982,40	80,15%	77,78%
38	120,70%	43,74%	5,135047114	6,86	8,417852112	33,57	36,60	12,27	2.287,04	3.411,60	1.124,56	120,60%	104,18%
38	178,99%	36,20%	5,21915491	6,78	8,402254278	28,16	37,27	14,45	3.047,65	4.472,94	1.425,30	129,83%	120,16%
38	158,82%	39,41%	3,858040383	8,14	11,61336175	26,25	19,93	18,61	1.501,46	2.981,09	1.479,63	104,61%	102,85%
38	155,16%	42,67%	2,987862	9,01	10,09884388	25,39	17,75	21,30	1.334,51	3.421,28	2.086,78	128,92%	121,45%
38	155,86%	53,06%	3,864296569	8,14	10,63376319	31,93	21,80	15,29	1.730,99	3.431,25	1.700,26	146,34%	132,86%
38	167,44%	35,30%	4,871809789	7,13	8,62578079	29,59	33,89	14,45	2.610,77	4.104,94	1.494,17	136,02%	121,95%
38	143,32%	49,23%	5,192254331	6,81	11,58651346	33,28	26,89	12,27	1.967,32	2.902,34	935,02	100,24%	98,52%
38	127,66%	48,12%	4,002103206	8,00	13,31956471	33,29	18,03	14,42	1.204,24	2.304,90	1.100,67	100,46%	96,27%
38	126,55%	42,97%	4,71359409	7,29	9,623796612	33,77	29,39	12,95	1.893,04	3.076,35	1.183,31	120,28%	106,33%

38	172,82%	49,28%	3,983666612	8,02	8,928578862	29,77	26,77	16,16	2.259,38	4.344,46	2.085,08	169,79%	150,29%
38	135,35%	38,52%	3,596782345	8,40	10,08904863	28,95	21,39	17,41	1.413,26	3.009,79	1.596,53	120,63%	110,53%
38	154,10%	46,74%	3,871396312	8,13	6,916485543	22,74	33,58	21,45	2.563,11	5.071,40	2.508,29	153,87%	136,63%
38	121,31%	39,63%	3,230408321	8,77	13,49647053	31,38	14,36	16,77	878,32	2.082,69	1.204,37	94,52%	90,74%
38	126,08%	38,15%	4,448280844	7,55	13,7459904	34,63	19,42	13,08	1.211,70	2.086,56	874,86	87,99%	85,81%
38	122,16%	41,42%	3,959712795	8,04	11,92758307	32,67	19,92	14,77	1.238,17	2.395,23	1.157,05	103,10%	96,07%
38	143,40%	49,31%	4,027198439	7,97	15,26886652	38,31	15,83	12,49	1.158,90	2.204,30	1.045,40	110,16%	105,53%
38	174,92%	44,60%	3,876640686	8,12	9,534320523	26,80	24,40	18,19	2.035,02	4.021,07	1.986,05	143,70%	132,73%
38	112,46%	47,60%	3,901732508	8,10	5,940352164	15,17	39,41	32,02	2.396,96	4.705,79	2.308,83	94,87%	90,05%
38	140,68%	51,98%	4,13971885	7,86	15,8565638	40,18	15,66	11,74	1.146,84	2.122,08	975,24	109,33%	104,84%
38	161,97%	42,70%	5,937078196	6,06	8,451539795	46,31	42,15	7,85	3.278,14	4.229,45	951,31	159,37%	131,15%
38	182,54%	48,89%	3,217900495	8,78	9,374213075	21,10	20,60	24,97	1.811,30	4.311,69	2.500,38	131,74%	127,44%
38	142,06%	52,73%	3,631070295	8,37	17,70540282	36,80	12,30	13,64	910,86	1.921,52	1.010,66	97,47%	97,45%
38	158,85%	45,16%	4,087050012	7,91	6,721753632	22,13	36,48	21,45	2.828,28	5.300,80	2.472,52	151,66%	134,75%
38	134,45%	40,38%	3,214260242	8,79	9,36317181	26,90	20,60	19,60	1.368,39	3.261,05	1.892,66	127,06%	116,44%
38	125,12%	55,92%	4,309447614	7,69	9,589481376	24,24	26,96	19,04	1.854,99	3.297,23	1.442,24	99,68%	96,39%
38	143,25%	40,31%	5,145599526	6,85	9,681376721	27,73	31,89	14,83	2.224,37	3.311,32	1.086,94	96,44%	94,44%
38	180,14%	42,17%	4,100266107	7,90	12,68963049	36,79	19,39	12,88	1.637,79	3.059,67	1.421,88	145,23%	133,59%
38	137,45%	40,22%	4,087127319	7,91	8,355397111	24,76	29,35	19,18	1.981,46	3.713,60	1.732,14	118,85%	108,63%
38	199,58%	45,58%	4,108034328	7,89	8,602797859	27,69	28,65	17,10	2.669,19	4.977,08	2.307,89	177,60%	158,76%
38	170,87%	33,69%	2,860716914	9,14	10,41174644	32,92	16,49	16,66	1.281,46	3.431,31	2.149,85	169,80%	153,70%

38	162,31%	41,43%	3,476643779	8,52	14,1070507	43,78	14,79	11,68	1.144,80	2.522,31	1.377,51	155,16%	139,72%
38	185,28%	41,87%	2,660364326	9,34	14,86495992	33,55	10,74	16,70	926,86	2.668,73	1.741,86	137,24%	131,99%
38	126,08%	53,66%	3,01110814	8,99	16,48791683	33,20	10,96	16,24	748,43	1.903,95	1.155,52	93,60%	92,67%
38	175,71%	57,52%	5,492285264	6,51	8,264029273	26,76	39,88	14,59	3.534,19	4.929,08	1.394,89	125,77%	121,58%
38	163,30%	36,20%	3,400416755	8,60	8,958210199	20,55	22,78	25,10	1.726,56	3.889,37	2.162,80	113,36%	109,50%
38	183,46%	47,77%	4,711620487	7,29	9,850970198	32,80	28,70	13,33	2.521,65	4.099,62	1.577,97	155,75%	139,99%
38	143,93%	40,41%	3,306201062	8,69	13,04400601	28,94	15,21	18,02	1.065,26	2.468,05	1.402,79	102,41%	99,59%
38	140,95%	48,78%	3,548756477	8,45	13,30555849	35,92	16,00	14,12	1.153,75	2.490,38	1.336,63	124,58%	115,79%
38	116,89%	35,70%	2,629127731	9,37	17,58367605	34,48	8,97	16,31	520,19	1.515,58	995,39	80,32%	79,44%
38	131,99%	48,40%	3,470140892	8,53	13,90378773	31,36	14,97	16,32	1.026,51	2.265,93	1.239,42	99,92%	97,11%
38	132,47%	38,64%	4,336124231	7,66	12,48970537	39,51	20,83	11,64	1.354,44	2.392,69	1.038,25	117,39%	105,89%
38	190,11%	42,32%	3,804415438	8,20	8,397879608	21,15	27,18	23,25	2.400,81	4.833,92	2.433,11	137,69%	130,88%
38	165,09%	48,89%	4,625702796	7,37	7,242921381	25,30	38,32	17,49	3.115,87	5.159,76	2.043,90	153,77%	135,74%
38	138,27%	40,44%	3,745721198	8,25	8,460270945	25,41	26,56	19,49	1.804,04	3.689,27	1.885,23	127,26%	115,43%
38	182,73%	37,31%	2,333041731	9,67	15,27418706	29,17	9,16	19,88	766,33	2.516,06	1.749,73	115,79%	114,67%
38	153,84%	48,61%	4,337095116	7,66	10,51595634	31,55	24,75	14,57	1.903,75	3.362,33	1.458,58	131,68%	120,67%
38	135,91%	49,18%	2,453622538	9,55	12,48393007	31,81	11,79	18,01	829,41	2.589,34	1.759,93	128,60%	121,22%
38	146,40%	36,79%	3,329274942	8,67	10,72466719	22,06	18,63	23,58	1.296,56	2.983,12	1.686,56	94,11%	93,41%
38	177,76%	41,84%	3,376993856	8,62	9,287010723	21,21	21,82	24,39	1.820,61	4.129,66	2.309,06	124,57%	120,41%
38	186,97%	32,52%	3,618019046	8,38	13,0098272	32,56	16,69	15,45	1.391,68	2.946,44	1.554,76	132,44%	125,60%
38	122,64%	40,65%	4,031407126	7,97	9,923193172	24,50	24,38	19,51	1.512,49	2.873,86	1.361,37	91,80%	88,39%

38	171,54%	32,42%	4,100650368	7,90	6,24240445	19,99	39,41	23,71	3.054,91	5.706,56	2.651,65	147,17%	131,73%
38	163,97%	42,44%	3,841870704	8,16	9,471165211	22,15	24,34	22,10	1.909,07	3.806,34	1.897,27	112,95%	109,83%
38	140,62%	39,70%	3,18026333	8,82	11,8307037	25,91	16,13	20,43	1.105,19	2.661,97	1.556,78	100,28%	97,60%
38	171,96%	44,32%	2,825921921	9,17	12,2486347	26,33	13,84	20,91	1.137,70	3.083,86	1.946,17	122,48%	119,11%
38	138,92%	37,27%	3,322074018	8,68	17,36214133	37,02	11,48	14,07	768,63	1.772,30	1.003,67	93,88%	92,28%
38	181,31%	42,50%	4,053612439	7,95	11,29912223	24,94	21,53	19,12	1.830,66	3.459,35	1.628,69	112,09%	112,03%
38	171,61%	47,34%	2,806965777	9,19	16,3477637	33,24	10,30	16,59	857,15	2.339,10	1.481,95	117,51%	115,63%
38	189,69%	46,97%	4,267259566	7,73	13,22972483	34,54	19,35	13,43	1.740,46	3.124,23	1.383,77	135,54%	129,42%
38	170,98%	51,42%	4,799775535	7,20	13,4473851	45,28	21,42	9,54	1.809,90	2.888,43	1.078,53	148,75%	133,73%
38	123,01%	54,92%	3,590884272	8,41	17,39022653	42,51	12,39	11,87	837,68	1.786,91	949,24	105,24%	100,37%
38	175,71%	50,32%	4,257599595	7,74	14,23464371	39,73	17,95	11,69	1.541,42	2.773,22	1.231,80	138,63%	129,54%
38	160,09%	33,92%	2,018065526	9,98	10,05293259	21,66	12,04	27,65	887,95	3.370,42	2.482,47	118,15%	114,59%
38	149,36%	44,24%	3,975939318	8,02	8,088787834	20,93	29,49	23,00	2.169,65	4.180,02	2.010,37	115,02%	108,98%
38	121,06%	50,66%	3,239735189	8,76	10,13249519	26,09	19,18	20,15	1.251,88	2.959,94	1.708,06	111,56%	104,62%
38	156,71%	43,51%	4,297671932	7,70	17,06802894	41,77	15,11	11,06	1.149,49	2.048,80	899,31	106,95%	104,50%
38	165,65%	37,94%	4,190441369	7,81	13,34358447	32,05	18,84	14,62	1.457,74	2.664,70	1.206,96	108,63%	106,24%
38	148,04%	38,68%	2,498569767	9,50	14,77471076	31,59	10,15	18,05	719,95	2.207,18	1.487,24	108,42%	105,29%
38	199,81%	47,18%	4,593004188	7,41	14,02904334	42,18	19,64	10,54	1.843,68	3.074,81	1.231,13	153,74%	142,16%
38	159,46%	45,14%	2,564012458	9,44	13,1138643	30,26	11,73	18,71	912,09	2.724,88	1.812,79	127,50%	122,12%
38	195,91%	46,15%	3,379592737	8,62	13,6133315	29,44	14,90	17,57	1.370,11	3.105,42	1.735,31	129,97%	127,45%
38	163,41%	37,93%	3,285321337	8,71	12,22827111	31,13	16,12	16,80	1.233,32	2.875,59	1.642,27	128,66%	121,00%



38	189,63%	42,97%	5,715543476	6,28	6,033357093	31,52	56,84	11,96	5.023,92	6.733,08	1.709,16	187,97%	153,84%
38	133,58%	43,85%	3,417814252	8,58	14,05477294	42,68	14,59	12,06	983,75	2.204,79	1.221,03	133,17%	120,51%
38	145,80%	37,48%	5,383709787	6,62	8,439070623	27,34	38,28	14,52	2.665,91	3.793,09	1.127,18	102,13%	97,42%
38	166,47%	32,83%	3,504861989	8,50	11,53162546	35,88	18,24	14,20	1.381,13	3.018,50	1.637,37	151,67%	136,48%
38	104,11%	52,81%	4,095731139	7,90	12,91609467	35,36	19,03	13,41	1.134,52	2.121,82	987,30	96,85%	90,57%
38	144,23%	46,28%	3,965300503	8,03	14,28613021	34,36	16,65	14,03	1.205,60	2.328,92	1.123,32	105,33%	102,00%
38	119,37%	40,98%	4,045647539	7,95	13,61536877	38,01	17,83	12,56	1.086,31	2.056,81	970,50	101,71%	94,45%
38	198,39%	53,32%	3,880878931	8,12	13,59639671	39,13	17,13	12,45	1.638,11	3.233,26	1.595,16	168,60%	154,78%
38	171,54%	36,20%	4,322232836	7,68	9,698520696	25,60	26,74	17,99	2.110,80	3.740,82	1.630,02	119,21%	113,68%
38	151,54%	33,47%	3,710075826	8,29	10,89875357	31,81	20,42	15,64	1.435,92	2.964,67	1.528,75	128,65%	117,47%
38	161,47%	44,16%	3,494023086	8,51	5,490361471	16,20	38,18	31,51	2.983,73	6.541,28	3.557,55	148,56%	135,24%
38	117,35%	37,63%	4,397581061	7,60	8,993389454	29,86	29,34	15,28	1.727,84	3.009,67	1.281,83	110,40%	98,34%
38	135,06%	45,99%	4,920267667	7,08	8,707698978	32,88	33,90	12,92	2.332,39	3.631,13	1.298,74	132,26%	115,14%
38	156,89%	39,45%	3,355768523	8,64	11,77609763	34,17	17,10	15,18	1.275,68	2.911,92	1.636,24	141,85%	129,63%
38	192,38%	38,87%	4,745537818	7,25	9,095707608	23,69	31,30	18,38	2.750,90	4.440,36	1.689,46	120,96%	118,85%
38	137,60%	46,07%	4,773816282	7,23	6,563356035	21,15	43,64	20,50	3.045,81	4.887,27	1.841,46	118,20%	107,71%
38	133,43%	44,30%	3,749275048	8,25	13,78153345	41,88	16,32	11,82	1.102,43	2.252,33	1.149,90	128,01%	115,78%
38	177,48%	47,22%	4,749078026	7,25	11,41522833	33,92	24,96	12,83	2.131,38	3.437,80	1.306,42	134,03%	125,45%
38	171,23%	40,45%	5,568764674	6,43	6,469832695	30,41	51,64	12,69	4.154,24	5.714,27	1.560,04	161,77%	135,81%
38	118,41%	56,38%	4,009295036	7,99	14,13570888	37,33	17,02	12,84	1.130,27	2.159,45	1.029,18	105,45%	99,41%
38	178,99%	44,77%	2,506550583	9,49	7,202621671	20,73	20,88	27,48	1.775,45	5.425,75	3.650,31	174,80%	161,66%

38	196,62%	41,53%	2,867278919	9,13	10,6276241	30,99	16,19	17,68	1.464,93	3.913,59	2.448,66	182,20%	167,12%
38	186,53%	49,57%	5,66603968	6,33	7,968297976	25,50	42,66	14,90	3.827,72	5.174,75	1.347,03	118,94%	118,52%
38	192,02%	46,02%	4,495657559	7,50	11,51418135	43,16	23,43	10,43	2.119,02	3.610,53	1.491,51	188,12%	162,23%
38	126,06%	56,06%	4,427987743	7,57	10,8015104	27,89	24,60	16,29	1.702,24	2.944,72	1.242,48	100,37%	96,94%
38	103,48%	32,04%	3,284826799	8,72	15,21878974	31,61	12,95	16,54	666,89	1.555,15	888,26	70,65%	69,86%
38	191,27%	42,82%	3,375506832	8,62	13,31821866	41,94	15,21	12,34	1.352,75	3.069,78	1.717,03	183,12%	164,53%
38	139,05%	46,66%	4,088278966	7,91	9,841184035	26,80	24,93	17,71	1.759,00	3.295,75	1.536,75	114,16%	106,90%
38	184,64%	41,91%	2,943587798	9,06	10,57116267	22,83	16,71	23,80	1.438,32	3.742,89	2.304,57	127,39%	123,93%
38	177,50%	48,34%	3,846671699	8,15	3,808651197	11,83	60,60	41,37	5.200,74	10.356,39	5.155,66	163,99%	147,62%
38	108,77%	48,14%	3,764875156	8,24	15,73403668	36,26	14,36	13,63	856,07	1.741,76	885,69	85,52%	83,30%
38	136,35%	35,25%	3,213323463	8,79	15,87417162	33,67	12,15	15,66	791,98	1.887,94	1.095,96	92,10%	90,41%
38	116,65%	45,88%	4,759550858	7,24	13,80345227	36,96	20,69	11,75	1.277,77	2.056,43	778,67	87,16%	84,82%
38	145,66%	35,77%	3,581884822	8,42	9,897490852	29,24	21,71	17,27	1.497,03	3.201,46	1.704,43	129,85%	118,17%
38	121,06%	40,63%	5,794360287	6,21	8,402872734	34,35	41,37	10,84	2.542,16	3.360,67	818,51	99,36%	90,42%
38	145,86%	57,13%	3,412823399	8,59	16,08375558	35,53	12,73	14,50	982,06	2.204,22	1.222,15	110,91%	108,23%
38	154,04%	46,89%	4,943891791	7,06	14,51538654	43,66	20,44	9,70	1.560,37	2.417,61	857,25	116,32%	109,79%
38	157,54%	52,82%	3,756845455	8,24	12,7850183	31,91	17,63	15,50	1.409,33	2.873,54	1.464,22	124,32%	118,32%
38	157,52%	50,88%	4,676868694	7,32	8,366020009	20,92	33,54	21,00	2.656,18	4.350,43	1.694,24	106,15%	105,39%
38	140,13%	31,59%	2,410203261	9,59	13,72414434	33,65	10,54	17,10	687,58	2.185,22	1.497,65	115,23%	109,33%
38	153,68%	35,41%	3,689348442	8,31	11,09118446	24,34	19,96	20,48	1.434,08	2.977,50	1.543,42	99,14%	97,73%
38	162,60%	44,54%	3,86722969	8,13	15,63164576	40,59	14,84	12,02	1.168,39	2.314,29	1.145,90	125,41%	118,37%

38	143,21%	43,34%	4,73307092	7,27	15,86616807	44,96	17,90	9,70	1.268,87	2.053,53	784,67	106,46%	101,26%
38	156,09%	43,97%	3,909800863	8,09	11,53723704	35,60	20,33	13,64	1.545,83	3.028,56	1.482,73	143,08%	129,05%
38	162,13%	42,58%	3,988716581	8,01	14,78714355	39,06	16,18	12,31	1.259,04	2.417,88	1.158,84	123,89%	116,73%
38	192,29%	45,66%	5,146779596	6,85	7,375034582	24,23	41,87	16,97	3.786,16	5.634,98	1.848,82	143,32%	132,88%
38	155,09%	37,75%	3,445595904	8,55	13,75281161	30,88	15,03	16,62	1.101,58	2.448,96	1.347,38	106,67%	103,73%
38	145,17%	49,67%	4,766303856	7,23	8,227049218	23,66	34,76	18,35	2.573,70	4.136,23	1.562,53	112,06%	106,25%
38	186,67%	49,42%	4,54719294	7,45	11,20062396	27,19	24,36	16,44	2.185,37	3.681,37	1.496,01	119,71%	119,08%
38	178,18%	44,94%	3,309020495	8,69	11,41709279	35,73	17,39	14,59	1.474,38	3.413,02	1.938,64	174,80%	157,36%
38	149,55%	39,57%	5,12923999	6,87	9,265501174	35,20	33,22	11,71	2.387,02	3.564,78	1.177,75	132,31%	116,17%
38	121,49%	36,97%	3,925689735	8,07	14,8502443	40,88	15,86	11,85	955,05	1.863,53	908,49	100,87%	93,79%
38	140,35%	52,55%	3,140320597	8,86	6,357501004	16,41	29,64	32,40	2.172,48	5.299,21	3.126,73	126,97%	118,98%
38	119,17%	43,17%	3,345567403	8,65	12,05573087	29,94	16,65	17,34	1.027,17	2.351,81	1.324,64	100,51%	95,12%
38	190,26%	46,38%	4,070091346	7,93	9,518386176	21,74	25,66	21,89	2.307,08	4.341,97	2.034,89	122,34%	120,97%
38	141,05%	39,85%	4,064111418	7,94	11,93136657	40,37	20,44	11,79	1.404,92	2.647,98	1.243,06	138,68%	122,35%
38	159,00%	46,38%	3,444614787	8,56	10,43932232	25,10	19,80	20,45	1.545,10	3.435,94	1.890,84	121,65%	116,21%
38	169,72%	35,66%	3,177261998	8,82	14,73673936	31,87	12,94	16,61	1.009,55	2.433,90	1.424,35	112,84%	110,15%
38	129,82%	55,38%	2,195603439	9,80	15,70006705	30,46	8,39	19,31	590,50	2.060,14	1.469,64	100,12%	98,74%
38	128,96%	38,69%	3,467675025	8,53	14,98255758	37,50	13,89	13,65	884,72	1.954,32	1.069,60	103,10%	97,53%
38	161,27%	47,94%	5,942098606	6,06	6,401566023	29,11	55,69	12,49	4.427,62	5.707,68	1.280,06	134,87%	119,89%
38	149,18%	43,37%	3,902270247	8,10	7,488439476	19,01	31,27	25,56	2.287,75	4.490,76	2.203,01	113,39%	107,83%
38	189,25%	49,63%	4,05284619	7,95	14,57363058	33,26	16,69	14,34	1.514,57	2.862,59	1.348,01	123,70%	122,26%

38	181,13%	37,59%	4,125132829	7,87	12,37050699	27,73	20,01	17,04	1.662,93	3.087,91	1.424,98	110,02%	109,80%
38	148,08%	39,93%	4,317966169	7,68	12,70647433	42,10	20,39	10,95	1.456,71	2.584,18	1.127,47	135,50%	120,57%
38	140,76%	39,60%	2,607067937	9,39	16,57246346	33,17	9,44	16,99	646,90	1.900,69	1.253,80	97,11%	95,60%
38	169,03%	37,66%	3,534311428	8,47	13,61469574	36,54	15,58	13,90	1.223,35	2.651,40	1.428,05	135,17%	125,80%
38	117,57%	39,53%	4,051007873	7,95	14,48813807	33,52	16,78	14,23	1.001,52	1.893,77	892,25	82,51%	81,17%
38	190,52%	49,99%	3,684930572	8,32	14,62706339	38,16	15,12	13,07	1.381,50	2.871,77	1.490,27	149,98%	140,86%
38	175,10%	45,89%	4,037377959	7,96	17,00943929	38,71	14,24	12,34	1.195,98	2.269,10	1.073,12	114,40%	113,09%
38	134,41%	31,28%	4,759243903	7,24	7,996719685	30,65	35,71	14,18	2.248,32	3.618,67	1.370,35	127,19%	109,60%
38	158,22%	50,43%	5,180810614	6,82	14,70905434	46,11	21,13	8,87	1.675,58	2.477,40	801,82	118,91%	112,61%
38	188,28%	46,09%	3,088690856	8,91	10,24513611	23,86	18,09	22,41	1.610,97	3.995,22	2.384,26	140,01%	134,14%
38	179,25%	37,75%	2,947457698	9,05	12,31046215	30,05	14,37	18,07	1.184,63	3.078,67	1.894,04	137,90%	130,68%
38	157,00%	46,28%	3,486008164	8,51	9,092005964	28,63	23,00	17,84	1.777,07	3.904,86	2.127,79	156,91%	140,85%
38	131,52%	45,05%	4,216761009	7,78	12,25882104	34,79	20,64	13,42	1.384,77	2.515,52	1.130,75	110,83%	102,91%
38	160,66%	34,85%	3,573185505	8,43	10,19555046	22,08	21,03	22,90	1.562,25	3.349,07	1.786,82	102,68%	101,21%
38	181,64%	34,34%	3,888117372	8,11	10,92524715	33,63	21,35	14,47	1.752,52	3.452,65	1.700,13	154,59%	139,49%
38	153,88%	47,89%	3,602749767	8,40	12,4723704	37,50	17,33	13,43	1.328,84	2.825,32	1.496,48	146,56%	132,85%
38	174,60%	42,07%	3,974791081	8,03	9,290084816	31,62	25,67	15,23	2.113,56	4.073,14	1.959,58	169,34%	149,13%
38	167,10%	40,94%	4,457773695	7,54	5,69125066	18,98	47,00	23,84	3.715,19	6.383,99	2.668,80	147,29%	131,22%
38	159,37%	47,39%	3,009332896	8,99	13,4803179	35,67	13,39	15,12	1.052,38	2.678,74	1.626,36	141,50%	131,94%
38	142,91%	39,45%	2,873217919	9,13	16,39904101	31,35	10,51	17,47	728,47	1.942,10	1.213,63	91,43%	91,37%
38	126,17%	49,18%	3,064436906	8,94	13,99642886	30,38	13,14	17,65	875,33	2.188,01	1.312,68	97,87%	95,27%

38	127,84%	47,69%	5,301937118	6,70	11,3978206	32,46	27,91	12,38	1.861,69	2.689,68	827,99	87,99%	87,89%
38	144,96%	50,56%	4,342200792	7,66	9,849751475	27,59	26,45	16,65	1.965,25	3.466,86	1.501,61	118,66%	111,10%
38	140,63%	42,56%	3,953433871	8,05	6,479946276	18,56	36,61	26,01	2.548,29	4.937,46	2.389,17	120,86%	111,22%
38	155,11%	39,83%	4,182267286	7,82	13,08813469	29,44	19,17	15,93	1.420,27	2.601,29	1.181,02	97,53%	97,51%
38	146,39%	53,40%	3,049400685	8,95	8,213243089	22,47	22,28	23,90	1.691,22	4.248,30	2.557,07	140,77%	130,38%
38	160,81%	36,32%	5,408852768	6,59	7,184395397	30,67	45,17	12,89	3.383,65	4.791,91	1.408,26	143,70%	123,35%
38	136,84%	45,03%	4,673026079	7,33	9,705260052	35,79	28,89	12,28	1.996,53	3.272,70	1.276,17	136,70%	118,88%
38	105,08%	48,02%	4,224442829	7,78	16,39567588	37,89	15,46	12,31	899,41	1.630,86	731,45	78,16%	77,59%
38	162,87%	47,28%	2,415864866	9,58	17,3537376	42,31	8,35	13,59	667,04	2.114,98	1.447,94	140,19%	133,12%
38	175,79%	45,56%	4,247569005	7,75	10,2635079	27,71	24,83	16,79	2.088,67	3.766,68	1.678,01	131,52%	124,14%
38	139,57%	45,46%	3,738998895	8,26	11,23033715	29,70	19,98	16,69	1.404,56	2.877,50	1.472,93	116,12%	108,77%
38	183,78%	43,37%	4,379185394	7,62	7,080631147	26,46	37,11	17,28	3.203,07	5.602,76	2.399,69	182,71%	157,48%
38	145,89%	49,49%	5,592779881	6,41	7,523773345	31,74	44,60	12,11	3.311,31	4.535,24	1.223,94	132,94%	116,51%
38	178,08%	41,15%	4,95312771	7,05	8,488310666	35,11	35,01	12,04	2.916,60	4.510,51	1.593,91	174,16%	147,52%
38	129,05%	52,37%	5,518897079	6,48	12,08864549	37,77	27,39	10,29	1.888,43	2.621,07	732,63	93,64%	92,29%
38	137,46%	43,67%	4,197144345	7,80	11,71529791	28,92	21,50	16,19	1.479,54	2.700,23	1.220,69	99,22%	96,19%
38	133,30%	37,69%	3,009082785	8,99	15,38650966	33,87	11,73	15,93	762,46	1.940,93	1.178,47	97,35%	94,38%
38	149,38%	59,76%	4,591089702	7,41	6,938222466	23,64	39,70	18,81	3.155,37	5.264,57	2.109,20	147,56%	131,11%
38	139,60%	39,46%	3,227936769	8,77	8,834646249	27,24	21,92	19,32	1.491,68	3.539,81	2.048,13	139,50%	126,06%
38	149,55%	51,37%	5,193345724	6,81	8,832172423	24,38	35,28	16,75	2.693,56	3.972,91	1.279,35	100,48%	100,47%
38	126,89%	49,49%	4,650835545	7,35	13,49647053	42,87	20,68	10,29	1.385,79	2.282,43	896,63	114,71%	104,43%

38	125,87%	47,37%	4,378938694	7,62	12,74474587	34,90	20,62	13,10	1.357,13	2.374,01	1.016,88	102,12%	96,47%
38	179,22%	53,39%	4,905415618	7,09	12,02475348	43,92	24,48	9,69	2.163,56	3.378,49	1.214,92	164,94%	145,06%
38	194,32%	40,54%	2,926732587	9,07	14,04920684	36,17	12,50	15,05	1.115,55	2.919,69	1.804,13	157,70%	147,88%
38	109,51%	45,84%	3,71605348	8,28	12,96586222	30,34	17,20	16,38	1.015,11	2.092,46	1.077,36	86,52%	83,78%
38	150,40%	51,42%	4,850088782	7,15	14,38179995	38,69	20,23	11,09	1.551,76	2.450,78	899,02	106,67%	104,34%
38	145,13%	41,94%	2,100483936	9,90	7,97777491	20,80	15,80	28,56	1.122,97	4.095,22	2.972,25	136,95%	129,35%
38	140,67%	48,83%	3,96101451	8,04	10,15943442	24,98	23,39	19,31	1.684,54	3.257,64	1.573,10	107,20%	103,09%
38	150,07%	46,84%	3,150570602	8,85	12,52956852	24,97	15,09	21,26	1.128,91	2.744,73	1.615,82	99,99%	99,59%
38	146,10%	34,28%	4,10841859	7,89	9,471783667	21,51	26,03	22,01	1.783,86	3.325,94	1.542,08	92,19%	91,51%
38	153,59%	44,10%	4,184212468	7,82	13,63842446	37,59	18,41	12,47	1.382,82	2.531,52	1.148,70	121,16%	113,38%
38	144,72%	37,50%	4,48814627	7,51	11,70590283	27,76	23,00	16,24	1.592,99	2.718,78	1.125,79	91,22%	91,18%
38	159,05%	39,96%	5,218995749	6,78	11,72907676	38,19	26,70	10,65	2.018,89	2.963,15	944,26	116,63%	109,18%
38	150,49%	58,07%	4,199095211	7,80	11,18144271	27,28	22,53	17,16	1.785,72	3.257,51	1.471,79	112,87%	109,87%
38	113,93%	31,00%	3,507022039	8,49	17,61923729	41,07	11,94	12,41	657,70	1.436,54	778,84	82,59%	79,63%
38	198,62%	46,38%	4,754964731	7,25	15,53016434	41,36	18,37	10,51	1.710,25	2.755,13	1.044,88	130,80%	127,51%
38	166,28%	39,56%	4,497128667	7,50	5,697617123	19,22	47,36	23,42	3.704,19	6.309,38	2.605,19	146,35%	130,07%
38	148,19%	43,08%	3,718841082	8,28	17,94534571	46,85	12,43	10,61	903,75	1.861,53	957,78	118,83%	111,64%
38	156,35%	38,84%	4,299351086	7,70	10,25064764	36,53	25,17	12,65	1.866,54	3.325,55	1.459,01	151,80%	132,38%
38	124,17%	52,32%	3,517533524	8,48	15,6803583	39,59	13,46	12,85	902,71	1.965,80	1.063,09	108,81%	102,79%
38	143,05%	51,41%	3,079848294	8,92	14,12032023	37,93	13,09	14,11	967,07	2.405,23	1.438,16	134,11%	124,64%
38	108,85%	37,51%	4,524672714	7,48	13,10198629	32,09	20,72	13,97	1.152,38	1.950,91	798,53	75,19%	74,43%

38	132,04%	35,74%	4,45259867	7,55	14,16931471	42,04	18,85	10,77	1.202,11	2.068,05	865,93	105,76%	97,65%
38	122,50%	43,09%	4,022989752	7,98	12,1019423	30,68	19,95	15,60	1.254,98	2.389,56	1.134,57	95,70%	91,37%
38	130,80%	51,47%	4,824134077	7,18	12,08800884	31,34	23,95	13,74	1.658,48	2.633,41	974,94	93,39%	92,48%
38	174,82%	36,51%	4,377542619	7,62	11,87282239	34,37	22,12	13,31	1.776,52	3.108,62	1.332,10	131,71%	122,21%
38	129,84%	36,00%	4,005622951	7,99	14,97439032	41,31	16,05	11,61	1.011,48	1.934,27	922,79	104,57%	97,35%
38	152,33%	50,93%	4,889394869	7,11	11,76292815	35,18	24,94	12,13	1.926,38	3.017,98	1.091,60	118,45%	111,60%
38	148,05%	39,46%	3,373367245	8,63	14,32857632	34,85	14,13	14,85	1.006,53	2.285,55	1.279,02	113,30%	107,81%
38	157,60%	41,88%	4,888712748	7,11	10,81196958	40,30	27,13	10,59	2.056,49	3.222,26	1.165,77	144,87%	126,48%
38	136,52%	37,96%	3,327933438	8,67	7,226677806	20,52	27,63	25,36	1.831,94	4.216,63	2.384,69	123,72%	113,60%
38	139,76%	43,56%	3,999425881	8,00	9,639721864	23,53	24,89	20,40	1.734,05	3.321,18	1.587,13	102,37%	98,80%
38	126,50%	49,89%	4,78834546	7,21	4,552690623	15,85	63,11	27,30	4.229,86	6.766,58	2.536,72	122,28%	108,68%
38	173,62%	40,45%	4,238035227	7,76	6,76761945	21,77	37,57	21,39	3.056,47	5.524,38	2.467,92	151,80%	135,99%
38	150,91%	43,52%	4,634097432	7,37	10,42093234	30,60	26,68	14,44	1.971,34	3.258,56	1.287,22	117,26%	109,52%
38	122,62%	40,88%	4,725684686	7,27	3,924411683	10,23	72,25	42,64	4.489,01	7.276,37	2.787,36	86,00%	84,33%
38	172,62%	35,86%	4,647719389	7,35	11,31959496	31,45	24,64	14,03	1.951,59	3.216,45	1.264,86	118,66%	113,07%
38	178,10%	43,83%	3,818587639	8,18	11,90995706	35,73	19,24	13,74	1.622,34	3.254,38	1.632,04	156,30%	141,88%
38	150,38%	37,61%	3,625003966	8,37	10,45525667	23,95	20,80	20,98	1.486,10	3.140,29	1.654,18	103,72%	100,78%
38	174,24%	31,40%	4,024367637	7,98	12,0418247	28,91	20,05	16,56	1.566,97	2.982,58	1.415,61	112,51%	109,26%
38	124,85%	38,32%	3,980529992	8,02	11,18762728	34,38	21,35	13,99	1.323,71	2.547,31	1.223,60	115,05%	103,95%
38	183,61%	49,42%	5,149887794	6,85	8,168659658	26,28	37,83	15,64	3.349,62	4.982,25	1.632,64	137,38%	128,43%
38	148,18%	43,14%	3,267629391	8,73	14,34061803	43,55	13,67	12,03	993,95	2.330,01	1.336,07	146,11%	132,37%

38	140,71%	49,34%	4,061811534	7,94	6,727074176	21,65	36,23	22,00	2.616,33	4.934,03	2.317,70	138,63%	123,87%
38	108,43%	43,85%	4,380337042	7,62	14,15670002	35,89	18,57	12,74	1.074,29	1.878,64	804,35	83,07%	80,54%
38	118,96%	44,07%	3,671314299	8,33	10,136788	29,69	21,73	16,83	1.346,28	2.808,93	1.462,66	114,34%	104,30%
38	156,39%	51,27%	4,336366384	7,66	8,650619091	28,08	30,08	16,38	2.373,40	4.192,51	1.819,11	146,17%	130,87%
38	154,51%	44,15%	4,594282028	7,41	7,556496965	26,04	36,48	17,06	2.753,85	4.591,46	1.837,61	141,70%	125,48%
38	136,28%	37,11%	3,703127287	8,30	4,963091012	16,19	44,77	30,75	2.949,76	6.101,64	3.151,88	134,87%	120,00%
38	179,95%	46,33%	5,34566335	6,65	13,00194188	41,34	24,67	9,66	2.121,25	3.039,62	918,37	125,11%	119,78%
38	169,22%	39,81%	3,407634732	8,59	10,70623173	28,69	19,10	17,97	1.516,96	3.409,96	1.893,00	138,61%	128,93%
38	113,80%	48,99%	4,453954954	7,55	11,2464443	33,01	23,76	13,72	1.469,95	2.528,04	1.058,10	101,49%	94,03%
38	121,15%	44,64%	4,708669177	7,29	9,729143383	24,37	29,04	17,95	1.829,38	2.976,01	1.146,63	84,03%	83,58%
38	168,12%	44,65%	2,31338755	9,69	10,50245944	19,54	13,22	29,75	1.068,57	3.538,22	2.469,65	109,24%	108,69%
38	122,08%	58,57%	4,430839009	7,57	14,51609594	40,34	18,31	11,26	1.257,19	2.173,42	916,23	107,08%	100,90%
38	171,40%	48,02%	4,181878477	7,82	10,79413439	26,16	23,25	17,93	1.938,21	3.550,24	1.612,03	118,27%	115,29%
38	176,18%	51,73%	3,565800408	8,43	8,795046849	27,02	24,33	18,73	2.106,79	4.525,77	2.418,98	169,93%	153,30%
38	190,07%	35,63%	3,204117103	8,80	11,31152774	26,01	17,00	20,29	1.457,64	3.484,73	2.027,10	131,47%	126,50%
38	105,08%	52,87%	2,706407496	9,29	10,57484613	23,54	15,36	23,69	921,67	2.608,62	1.686,95	93,70%	90,38%
38	173,87%	35,85%	5,038406481	6,96	14,94768756	43,58	20,22	9,58	1.611,73	2.450,34	838,62	115,13%	110,82%
38	174,27%	46,91%	3,636305574	8,36	17,55208021	41,34	12,43	12,14	1.044,79	2.200,88	1.156,09	125,32%	120,86%
38	149,83%	49,34%	3,534736617	8,47	12,70323653	31,38	16,70	16,19	1.263,62	2.738,34	1.474,72	119,89%	113,91%
38	167,74%	49,28%	5,297485142	6,70	13,53219548	38,87	23,49	10,35	1.937,01	2.800,86	863,85	109,85%	109,26%
38	121,86%	50,85%	2,850262273	9,15	12,80713721	31,10	13,35	17,65	876,35	2.355,16	1.478,81	110,22%	104,55%



38	136,87%	50,76%	3,175759058	8,82	14,13430826	28,41	13,48	18,63	961,20	2.318,45	1.357,24	95,84%	95,30%
38	171,78%	41,91%	4,044651642	7,96	12,36858796	39,12	19,62	12,20	1.593,19	3.017,27	1.424,09	153,56%	137,82%
38	157,36%	44,37%	4,027887381	7,97	17,86360033	42,29	13,53	11,31	1.037,12	1.972,33	935,21	108,80%	106,14%
38	123,83%	34,17%	3,142532943	8,86	13,0249339	26,74	14,48	19,88	869,10	2.118,46	1.249,36	82,70%	81,73%
38	182,66%	54,93%	4,054532165	7,95	11,15607691	25,01	21,81	19,06	1.968,74	3.719,42	1.750,69	120,85%	120,16%
38	161,49%	41,26%	4,580645292	7,42	14,63357537	43,43	18,78	10,25	1.446,97	2.419,70	972,73	124,87%	115,90%
38	152,20%	37,68%	4,438237748	7,56	8,29033186	30,69	32,12	14,78	2.317,71	4.000,16	1.682,45	149,73%	129,47%
38	163,80%	41,04%	2,165990291	9,83	8,754792614	19,69	14,84	29,96	1.155,48	4.086,34	2.930,86	128,72%	123,97%
38	125,98%	48,22%	3,103081336	8,90	12,57399734	24,81	14,81	21,52	980,17	2.419,56	1.439,39	88,02%	87,78%
38	158,91%	50,06%	5,859689291	6,14	5,394628058	26,17	65,17	14,08	5.175,25	6.765,28	1.590,03	148,59%	127,05%
38	106,00%	46,24%	4,228210411	7,77	12,25309122	33,27	20,70	14,02	1.197,79	2.169,97	972,18	91,26%	85,93%
38	181,89%	44,18%	3,298394187	8,70	17,55781002	35,79	11,27	14,59	968,30	2.248,73	1.280,43	115,50%	114,82%
38	137,77%	50,40%	2,475991561	9,52	12,92133336	28,19	11,50	20,27	822,10	2.543,35	1.721,25	111,73%	108,09%
38	148,95%	43,63%	3,540780209	8,46	7,858121787	20,35	27,04	24,94	1.978,47	4.280,16	2.301,68	121,41%	114,00%
38	164,37%	51,93%	4,380665597	7,62	14,54987457	39,42	18,06	11,60	1.484,83	2.596,36	1.111,53	126,12%	119,56%
38	172,10%	49,74%	2,571479409	9,43	14,13640009	33,39	10,91	16,94	920,06	2.740,70	1.820,64	141,39%	134,86%
38	149,34%	51,89%	2,562720975	9,44	8,674820745	23,52	17,73	24,07	1.355,39	4.051,28	2.695,89	147,35%	137,37%
38	123,72%	38,10%	4,398160864	7,60	13,35628101	38,67	19,76	11,80	1.214,90	2.115,92	901,02	100,51%	93,32%
38	160,06%	52,01%	3,672605782	8,33	9,777519406	23,68	22,54	21,10	1.816,24	3.788,15	1.971,91	122,99%	117,80%
38	161,56%	46,38%	3,995601456	8,00	11,71905413	30,23	20,46	15,89	1.616,46	3.098,92	1.482,47	122,77%	116,51%
38	123,95%	44,77%	3,859430773	8,14	9,945230229	28,89	23,28	16,91	1.492,82	2.962,88	1.470,06	114,42%	104,75%

38	155,96%	37,37%	3,446308721	8,55	8,778948793	20,50	23,55	25,04	1.730,47	3.846,26	2.115,79	111,19%	107,02%
38	194,08%	54,28%	4,413194812	7,59	12,03233867	35,14	22,01	12,95	2.076,93	3.604,94	1.528,01	155,21%	143,80%
38	198,88%	37,74%	3,009708063	8,99	11,09797838	24,34	16,27	22,16	1.463,13	3.723,81	2.260,68	134,23%	130,24%
38	182,87%	48,97%	3,796924612	8,20	8,631992639	23,27	26,39	21,15	2.325,11	4.690,73	2.365,62	147,15%	137,27%
38	103,97%	45,71%	4,644702141	7,36	6,886799636	17,66	40,47	25,00	2.301,72	3.795,97	1.494,25	78,66%	77,18%
38	150,63%	54,33%	3,556957846	8,44	7,440172592	19,52	28,68	25,95	2.234,17	4.811,34	2.577,17	130,67%	122,32%
38	193,01%	48,74%	3,476643779	8,52	12,98094164	34,05	16,07	15,02	1.476,19	3.252,44	1.776,26	155,63%	145,56%
38	124,19%	56,05%	3,427304829	8,57	11,84201781	30,00	17,37	17,14	1.189,39	2.658,28	1.468,89	112,75%	106,28%
38	174,81%	44,58%	3,89242724	8,11	9,600513547	21,42	24,33	22,71	2.028,07	3.991,08	1.963,02	113,73%	112,42%
38	130,99%	32,87%	4,689620947	7,31	10,75970092	31,08	26,15	14,11	1.628,33	2.659,71	1.031,38	96,15%	90,59%
38	161,49%	40,34%	4,674849616	7,33	7,794620867	27,28	35,99	16,11	2.759,93	4.522,30	1.762,37	143,91%	127,16%
38	154,53%	47,70%	3,879106554	8,12	15,39648681	46,49	15,12	10,48	1.161,68	2.293,95	1.132,27	142,13%	128,87%
38	130,32%	54,80%	3,157353159	8,84	11,5067053	28,22	16,46	18,80	1.158,12	2.809,69	1.651,57	115,58%	109,53%
38	150,13%	46,85%	2,984535523	9,02	11,62210199	29,74	15,41	18,19	1.153,31	2.960,03	1.806,73	130,72%	122,70%
38	129,48%	39,04%	4,193790584	7,81	11,18577191	35,95	22,50	13,03	1.440,52	2.631,12	1.190,60	120,25%	107,67%
38	130,77%	41,06%	3,853248482	8,15	13,92656148	39,43	16,60	12,40	1.083,93	2.154,78	1.070,85	113,67%	104,76%
38	148,69%	37,82%	5,545872692	6,45	11,20124241	37,07	29,71	10,45	2.105,51	2.908,14	802,63	101,09%	97,47%
38	180,05%	50,40%	4,137865754	7,86	10,29841431	29,96	24,11	15,74	2.111,11	3.908,08	1.796,97	150,18%	138,13%
38	190,87%	41,02%	4,543464012	7,46	10,88212801	34,25	25,05	13,06	2.207,46	3.721,64	1.514,18	152,53%	138,68%
38	178,70%	35,46%	3,046028734	8,95	10,12270903	20,96	18,05	25,63	1.469,34	3.695,01	2.225,68	114,28%	112,45%
38	134,64%	46,45%	2,993971531	9,01	12,56175554	25,59	14,30	21,12	984,08	2.517,73	1.533,66	95,56%	94,31%

38	139,01%	33,76%	4,516088221	7,48	7,88855348	28,23	34,35	15,91	2.255,09	3.824,99	1.569,90	129,87%	113,51%
38	178,52%	39,63%	5,200548922	6,80	14,71050953	41,53	21,21	9,82	1.758,39	2.589,97	831,58	111,39%	110,39%
38	148,65%	54,77%	2,807434167	9,19	14,43451427	32,73	11,67	16,85	902,08	2.461,31	1.559,23	121,76%	117,07%
38	152,47%	48,50%	4,050778226	7,95	12,17996785	31,59	19,95	15,10	1.523,93	2.881,74	1.357,81	118,34%	112,31%
38	141,88%	44,06%	4,693410129	7,31	10,877817	31,02	25,89	14,13	1.829,13	2.985,27	1.156,15	107,66%	101,91%
38	108,88%	40,18%	5,179735136	6,82	13,63028448	38,05	22,80	10,75	1.291,44	1.909,84	618,40	75,66%	75,17%
38	137,50%	45,68%	4,198861017	7,80	9,667288648	29,70	26,06	15,76	1.814,05	3.309,37	1.495,33	124,86%	113,22%
38	188,03%	37,71%	3,260610366	8,74	9,778128768	27,96	20,01	18,75	1.716,33	4.032,09	2.315,76	162,50%	149,01%
38	171,81%	46,82%	4,36884785	7,63	11,11651389	38,83	23,58	11,79	1.959,01	3.434,78	1.475,77	164,69%	144,53%
38	152,62%	52,37%	4,700822511	7,30	14,72361535	45,86	19,16	9,55	1.492,19	2.431,52	939,34	129,43%	118,88%
38	193,20%	54,83%	3,020146788	8,98	12,98487066	37,71	13,96	14,29	1.315,30	3.336,00	2.020,70	186,11%	170,48%
38	163,48%	50,71%	2,949983819	9,05	11,08006134	23,30	15,97	23,31	1.300,23	3.376,21	2.075,98	117,19%	114,71%
38	184,52%	39,00%	2,707996838	9,29	17,24332494	45,76	9,42	12,18	800,37	2.263,98	1.463,61	158,08%	147,63%
38	144,64%	50,49%	3,847987056	8,15	12,73955266	37,73	18,12	12,96	1.343,81	2.675,05	1.331,25	135,13%	123,09%
38	138,36%	38,42%	3,152544206	8,85	14,67634891	41,31	12,89	12,85	865,82	2.103,75	1.237,93	126,74%	116,67%
38	119,33%	36,36%	4,17962293	7,82	14,0847226	33,50	17,80	14,01	1.053,37	1.930,51	877,14	82,41%	80,82%
38	113,43%	38,43%	4,029111789	7,97	7,52891199	19,28	32,11	24,81	1.852,87	3.522,61	1.669,74	88,57%	84,32%
38	167,47%	55,29%	3,932438186	8,07	9,807514541	26,35	24,06	18,37	2.036,45	3.966,81	1.930,36	138,24%	129,44%
38	127,01%	39,46%	3,983896259	8,02	10,08414645	31,95	23,70	15,05	1.499,46	2.883,08	1.383,62	120,94%	108,42%
38	137,35%	49,58%	5,113460257	6,89	9,869332896	34,00	31,09	12,15	2.208,19	3.307,89	1.099,69	119,07%	108,16%
38	146,52%	46,38%	4,020618245	7,98	10,41419298	25,48	23,16	18,79	1.698,06	3.235,11	1.537,05	107,64%	103,89%

38	149,74%	38,43%	4,652821655	7,35	9,825877239	33,60	28,41	13,12	2.031,64	3.344,71	1.313,07	131,67%	117,10%
38	156,02%	49,72%	4,188103968	7,81	8,526927811	21,49	29,47	21,81	2.304,01	4.214,02	1.910,00	115,25%	110,93%
38	148,59%	44,60%	3,939798272	8,06	11,5833939	32,13	20,41	15,05	1.498,16	2.912,82	1.414,66	123,66%	114,77%
38	120,53%	48,49%	3,744377419	8,26	10,90429239	31,90	20,60	15,53	1.323,26	2.707,04	1.383,78	117,27%	107,04%
38	144,32%	47,35%	4,340821771	7,66	12,81756002	39,89	20,32	11,52	1.480,01	2.611,70	1.131,68	129,24%	117,16%
38	131,89%	47,02%	4,22232598	7,78	11,63210643	33,37	21,78	13,98	1.480,66	2.686,16	1.205,50	113,42%	104,99%
38	161,20%	44,27%	3,623607891	8,38	11,31587512	32,51	19,21	15,46	1.500,16	3.171,20	1.671,05	142,24%	130,31%
38	163,46%	49,56%	4,259102535	7,74	8,492057784	26,44	30,09	17,56	2.435,86	4.380,90	1.945,04	145,71%	131,79%
38	147,54%	49,78%	3,915175977	8,08	12,48457582	38,80	18,82	12,50	1.410,82	2.760,26	1.349,44	142,02%	127,88%
38	165,19%	42,75%	3,178871803	8,82	12,06965524	29,01	15,80	18,25	1.248,71	3.008,98	1.760,26	126,94%	120,86%
38	174,82%	54,83%	3,806598225	8,19	16,72460374	41,11	13,66	11,96	1.191,76	2.398,17	1.206,41	132,75%	127,06%
38	150,61%	54,59%	4,363938852	7,64	8,43968908	28,19	31,02	16,25	2.419,18	4.246,37	1.827,19	147,91%	131,43%
38	160,67%	46,09%	4,767740858	7,23	7,424074536	25,09	38,53	17,30	3.027,32	4.863,79	1.836,47	139,71%	125,28%
38	159,38%	52,06%	2,798193701	9,20	13,35093318	36,70	12,58	15,04	1.010,38	2.765,89	1.755,51	153,54%	142,39%
38	150,34%	39,90%	4,475259867	7,52	9,620731614	30,31	27,91	14,90	2.017,64	3.453,46	1.435,82	126,84%	115,01%
38	182,39%	41,62%	4,186703346	7,81	16,50665243	37,97	15,22	12,35	1.295,43	2.370,12	1.074,69	114,53%	113,65%
38	126,48%	39,34%	5,735543265	6,26	7,785089363	33,17	44,20	11,33	2.785,44	3.720,04	934,60	108,51%	96,28%
38	130,83%	41,22%	4,297752649	7,70	13,01310138	40,32	19,82	11,46	1.295,54	2.309,08	1.013,54	116,35%	105,49%
38	124,94%	37,48%	3,456003934	8,54	11,79993549	26,50	17,57	19,35	1.084,64	2.404,02	1.319,39	89,72%	87,27%
38	129,85%	45,08%	4,296952294	7,70	14,21916411	37,00	18,13	12,49	1.205,25	2.148,54	943,30	99,36%	95,10%
38	135,39%	46,25%	4,989293767	7,01	14,87601937	42,82	20,12	9,82	1.388,96	2.132,45	743,49	99,58%	95,94%

38	162,56%	30,44%	3,923464884	8,08	12,10828148	30,97	19,44	15,65	1.425,92	2.783,90	1.357,98	114,20%	108,42%
38	141,31%	48,59%	3,574358753	8,43	9,478523023	21,32	22,63	23,71	1.632,78	3.499,11	1.866,33	103,56%	100,99%
38	169,42%	36,85%	2,981456883	9,02	17,17718649	41,97	10,41	12,89	816,27	2.097,18	1.280,90	130,72%	123,86%
38	170,63%	33,88%	4,568913947	7,43	12,74085323	36,80	21,52	12,12	1.672,07	2.803,31	1.131,24	122,84%	115,00%
38	169,08%	44,79%	4,155650923	7,84	12,10700819	35,76	20,59	13,16	1.673,69	3.085,07	1.411,38	141,09%	129,26%
38	150,49%	41,45%	3,615548631	8,38	12,89975105	36,38	16,82	13,83	1.226,57	2.598,64	1.372,07	130,57%	120,15%
38	170,04%	37,10%	3,871088221	8,13	9,328783815	22,04	24,90	22,13	1.959,76	3.877,92	1.918,16	114,06%	110,67%
38	126,98%	51,05%	3,272920377	8,73	10,48774382	21,48	18,72	24,38	1.266,68	2.964,57	1.697,88	91,63%	90,91%
38	140,75%	49,18%	4,258232831	7,74	7,752001946	24,20	32,96	19,20	2.378,68	4.278,94	1.900,25	130,25%	117,73%
38	159,94%	52,01%	3,930369086	8,07	12,79477717	30,14	18,43	16,06	1.484,43	2.893,04	1.408,61	115,38%	112,30%
38	152,13%	46,01%	4,051697953	7,95	13,28357601	36,71	18,30	12,99	1.377,90	2.605,00	1.227,11	124,27%	115,76%
38	122,27%	52,36%	2,803218659	9,20	5,267644408	11,74	31,93	47,00	2.118,91	5.790,07	3.671,16	102,78%	99,17%
38	119,89%	32,90%	3,527565251	8,47	11,19071956	33,37	18,91	15,23	1.098,16	2.384,62	1.286,46	111,11%	100,91%
38	131,43%	54,55%	4,226248176	7,77	12,27539203	32,60	20,66	14,31	1.459,90	2.646,05	1.186,14	109,07%	103,41%
38	142,98%	34,85%	2,482553565	9,52	15,86136593	37,56	9,39	15,20	634,62	1.958,15	1.323,53	114,55%	109,25%
38	196,50%	34,83%	5,412990969	6,59	7,4234197	24,89	43,75	15,88	3.846,03	5.442,56	1.596,54	132,29%	124,79%
38	159,59%	55,60%	4,278931793	7,72	10,96776603	36,00	23,41	12,87	1.914,13	3.426,60	1.512,48	154,63%	137,86%
38	142,81%	56,18%	4,786990313	7,21	7,094364517	19,25	40,49	22,48	3.061,36	4.898,70	1.837,34	107,55%	104,33%
38	156,93%	48,66%	4,047944013	7,95	11,00044417	29,71	22,08	16,06	1.724,92	3.264,10	1.539,18	126,13%	118,26%
38	138,07%	30,35%	2,404218786	9,60	11,73848093	30,25	12,29	19,03	786,48	2.505,79	1.719,31	118,85%	111,91%
38	160,78%	41,38%	3,616784407	8,38	8,582288754	28,10	25,29	17,90	1.942,49	4.114,01	2.171,52	159,64%	141,99%

38	177,65%	54,47%	2,996504473	9,00	17,848721	39,04	10,07	13,84	888,52	2.271,34	1.382,82	131,48%	127,63%
38	176,35%	51,70%	4,866007213	7,13	8,053499439	30,69	36,25	13,95	3.141,60	4.945,46	1.803,86	170,15%	147,39%
38	155,33%	56,85%	3,654553449	8,35	13,10924406	33,37	16,73	15,00	1.348,61	2.826,72	1.478,10	129,63%	122,46%
38	166,12%	40,89%	3,884344106	8,12	17,59808245	40,84	13,24	11,92	1.041,80	2.054,44	1.012,65	111,76%	109,09%
38	117,34%	42,27%	4,099266799	7,90	16,56817065	40,76	14,85	11,63	900,39	1.682,50	782,11	88,49%	85,52%
38	156,09%	42,69%	2,289763425	9,71	9,132651283	25,63	15,04	22,73	1.136,37	3.801,53	2.665,16	154,25%	143,78%
38	140,05%	42,88%	4,705426828	7,29	6,800797817	24,94	41,51	17,55	2.885,80	4.697,82	1.812,02	135,88%	118,46%
38	142,41%	37,11%	3,949451421	8,05	13,37499841	38,11	17,72	12,68	1.208,61	2.344,11	1.135,50	117,87%	108,62%
38	149,03%	48,72%	4,479890332	7,52	12,19457434	41,91	22,04	10,77	1.656,38	2.832,18	1.175,80	143,69%	126,96%
38	180,98%	46,49%	5,397388587	6,60	6,890092007	28,43	47,00	13,94	4.062,68	5.765,78	1.703,10	160,80%	139,63%
38	184,55%	48,66%	4,584543614	7,42	15,25138603	38,77	18,04	11,48	1.598,31	2.670,50	1.072,19	122,93%	120,51%
38	167,92%	43,10%	3,586138983	8,41	7,088489181	20,68	30,35	24,42	2.434,04	5.199,11	2.765,07	149,00%	136,00%
38	158,73%	48,16%	3,426313479	8,57	12,92917321	32,11	15,90	16,02	1.250,09	2.794,76	1.544,66	126,86%	120,18%
38	110,54%	45,33%	4,639813607	7,36	17,02562829	43,36	16,35	10,19	968,48	1.598,90	630,41	81,44%	80,09%
38	154,53%	52,45%	4,068941972	7,93	15,03467163	34,20	16,24	13,91	1.277,20	2.404,40	1.127,20	106,61%	105,55%
38	138,52%	42,77%	2,560356289	9,44	14,68360668	32,17	10,46	17,61	720,72	2.156,24	1.435,52	107,27%	103,73%
38	125,90%	49,17%	3,833499942	8,17	12,27029886	32,04	18,75	15,29	1.247,03	2.491,78	1.244,75	107,11%	100,86%
38	186,41%	42,75%	3,350204689	8,65	6,468486643	18,83	31,08	27,57	2.706,06	6.187,22	3.481,15	166,15%	151,75%
38	150,85%	45,74%	3,521826339	8,48	12,24354153	26,05	17,26	19,53	1.289,32	2.804,27	1.514,96	102,08%	100,97%
38	171,49%	33,30%	5,176213118	6,82	10,73880074	37,99	28,92	10,78	2.250,62	3.330,58	1.079,95	131,83%	119,14%
38	124,21%	46,15%	3,681471081	8,32	16,95034032	38,31	13,03	13,03	843,61	1.755,30	911,69	92,07%	89,95%

38	174,74%	45,25%	4,303274419	7,70	9,700976332	30,19	26,62	15,30	2.224,91	3.960,43	1.735,52	149,30%	135,20%
38	187,53%	43,87%	3,574694129	8,43	11,57153409	28,67	18,54	17,63	1.629,83	3.492,47	1.862,64	138,99%	132,05%
38	162,84%	38,40%	3,643732735	8,36	17,34626155	40,68	12,60	12,32	963,80	2.026,14	1.062,34	113,42%	109,53%
38	181,85%	39,85%	2,689083895	9,31	11,70903149	27,08	13,78	20,63	1.160,86	3.306,78	2.145,92	136,86%	131,03%
38	139,02%	51,24%	4,92483333	7,08	9,587644197	28,74	30,82	14,77	2.228,30	3.465,86	1.237,56	110,24%	104,04%
38	131,60%	41,72%	4,159291176	7,84	7,785089363	23,92	32,06	19,67	2.111,20	3.888,12	1.776,92	118,86%	107,70%
38	164,31%	42,56%	4,424636255	7,58	3,295423337	11,25	80,56	40,39	6.332,75	10.963,35	4.630,60	150,87%	133,38%
38	152,88%	52,16%	3,804103936	8,20	12,27411874	34,04	18,60	14,45	1.448,86	2.917,44	1.468,58	133,75%	123,85%
38	135,80%	47,13%	4,624864924	7,38	13,72756404	38,04	20,21	11,63	1.405,11	2.327,23	922,12	104,29%	99,35%
38	118,25%	56,51%	3,069048044	8,93	14,20230208	34,06	12,97	15,73	861,03	2.149,04	1.288,01	107,71%	102,51%
38	117,37%	55,44%	4,057673333	7,94	12,95405698	34,03	18,79	14,00	1.234,17	2.329,85	1.095,68	102,94%	97,35%
38	177,96%	49,62%	3,942709792	8,06	6,827300492	16,70	34,65	28,94	2.996,61	5.821,89	2.825,28	128,44%	123,63%
38	141,17%	42,20%	2,97397629	9,03	10,36823621	24,67	17,21	21,95	1.199,24	3.088,86	1.889,61	113,26%	107,92%
38	150,90%	46,90%	3,289068455	8,71	7,937939042	18,88	24,86	27,69	1.868,64	4.351,93	2.483,29	118,01%	112,77%
38	153,84%	36,01%	4,04809749	7,95	6,808746801	20,79	35,67	22,94	2.573,49	4.869,68	2.296,19	131,68%	119,28%
38	114,49%	45,71%	5,33123649	6,67	15,38113454	44,68	20,80	8,95	1.266,04	1.819,06	553,02	81,26%	80,75%
38	162,23%	57,45%	3,849690084	8,15	11,09118446	31,48	20,83	15,53	1.738,47	3.459,15	1.720,69	145,75%	134,23%
38	154,96%	48,43%	4,240634108	7,76	13,11848453	34,92	19,40	13,33	1.499,01	2.707,70	1.208,70	119,28%	113,07%
38	139,72%	44,60%	3,318989694	8,68	13,12773409	32,40	15,17	16,07	1.062,43	2.452,03	1.389,59	113,74%	107,77%
38	164,47%	39,81%	4,298712166	7,70	12,25627446	35,58	21,04	12,99	1.633,60	2.910,96	1.277,36	129,41%	119,64%
38	155,54%	42,67%	5,146336217	6,85	9,645242497	28,40	32,01	14,48	2.411,28	3.589,04	1.177,76	107,04%	103,64%

38	150,19%	47,98%	3,909186954	8,09	13,77401193	36,97	17,03	13,13	1.282,36	2.512,77	1.230,41	123,31%	115,42%
38	160,40%	32,82%	4,880568223	7,12	10,5901893	32,58	27,65	13,11	2.030,32	3.186,57	1.156,25	116,04%	108,14%
38	133,18%	30,02%	3,262117854	8,74	14,96919711	46,95	13,08	11,17	810,87	1.904,06	1.093,19	128,82%	115,98%
38	158,03%	50,32%	4,63812422	7,36	10,42522515	27,98	26,69	15,79	2.113,40	3.490,34	1.376,94	114,77%	110,68%
38	125,72%	39,85%	3,224635303	8,78	15,33977072	38,29	12,61	13,75	793,54	1.885,03	1.091,49	104,44%	98,62%
38	166,94%	47,09%	3,533542905	8,47	12,6404723	27,39	16,77	18,55	1.364,13	2.957,15	1.593,02	113,02%	111,25%
38	139,12%	54,56%	4,408865617	7,59	10,55398232	32,40	25,06	14,06	1.844,75	3.205,08	1.360,33	127,33%	116,13%
38	165,16%	52,01%	2,306366251	9,69	12,05383913	27,24	11,48	21,35	947,42	3.146,60	2.199,18	135,53%	130,35%
38	191,55%	58,46%	3,507713255	8,49	10,96899385	28,26	19,19	18,03	1.822,88	3.980,73	2.157,85	157,48%	147,99%
38	136,98%	39,46%	3,734326366	8,27	10,28739123	25,82	21,78	19,21	1.460,29	2.995,40	1.535,11	105,16%	99,89%
38	157,46%	41,53%	4,118120624	7,88	11,19753167	35,90	22,07	13,17	1.668,63	3.103,77	1.435,14	143,37%	128,31%
38	137,13%	35,55%	4,400646059	7,60	8,220146153	19,85	32,12	22,98	2.107,73	3.668,83	1.561,10	89,40%	88,28%
38	166,95%	47,96%	3,374111894	8,63	14,45951628	31,41	14,00	16,48	1.143,43	2.595,85	1.452,42	115,99%	113,59%
38	146,27%	41,98%	3,810727331	8,19	11,60898708	27,05	19,70	18,16	1.408,89	2.832,03	1.423,14	103,09%	100,24%
38	176,35%	57,80%	2,670245986	9,33	12,91936885	29,62	12,40	18,90	1.103,45	3.165,42	2.061,97	143,56%	137,66%
38	131,64%	39,15%	3,376065034	8,62	15,63164576	37,16	12,96	13,93	841,00	1.908,15	1.067,15	100,83%	96,49%
38	172,64%	48,40%	4,838615506	7,16	11,80056304	46,71	24,60	9,20	2.066,44	3.271,37	1.204,93	172,34%	147,41%
38	146,32%	56,43%	3,341962393	8,66	12,086108	27,46	16,59	18,92	1.278,21	2.929,74	1.651,53	114,87%	111,11%
38	140,78%	54,21%	2,790281097	9,21	14,96919711	29,18	11,18	18,94	828,70	2.274,98	1.446,28	100,50%	99,80%
38	117,46%	58,05%	5,198820883	6,80	12,30599653	37,21	25,35	10,97	1.690,52	2.490,83	800,31	96,02%	92,44%
38	130,03%	31,86%	4,938887297	7,06	10,39887709	35,40	28,50	11,97	1.753,06	2.718,92	965,86	106,20%	95,80%



38	142,11%	46,68%	4,098267492	7,90	13,63232175	37,57	18,04	12,62	1.294,06	2.418,71	1.124,65	117,28%	109,46%
38	165,24%	44,67%	5,107932803	6,89	10,20902007	33,58	30,02	12,31	2.394,61	3.591,02	1.196,41	127,85%	118,11%
38	175,84%	35,20%	4,30311412	7,70	14,27271516	34,15	18,09	13,52	1.450,68	2.582,37	1.131,69	110,11%	108,46%
38	172,20%	57,77%	5,136943411	6,86	8,357898221	30,04	36,88	13,71	3.222,59	4.805,40	1.582,81	151,91%	136,10%
38	171,64%	51,47%	4,568824134	7,43	9,441715772	33,05	29,03	13,49	2.461,51	4.126,91	1.665,41	162,42%	143,05%
38	169,40%	48,55%	4,474831268	7,53	8,83093551	24,58	30,40	18,37	2.518,03	4.310,36	1.792,33	128,38%	121,14%
38	162,06%	47,66%	4,593460072	7,41	10,03763489	31,74	27,46	14,00	2.188,27	3.649,13	1.460,86	137,30%	124,88%
38	146,39%	40,94%	3,436204234	8,56	13,87004548	31,21	14,86	16,47	1.058,14	2.358,80	1.300,66	103,94%	101,00%
38	105,90%	51,27%	4,275036882	7,72	7,814957169	21,51	32,82	21,55	1.960,23	3.512,34	1.552,11	94,78%	89,01%
38	158,04%	42,95%	3,269230102	8,73	9,945839591	27,23	19,72	19,24	1.506,34	3.529,44	2.023,10	138,35%	128,04%
38	184,50%	47,94%	3,69360033	8,31	16,92270987	38,84	13,10	12,83	1.156,68	2.398,80	1.242,11	127,37%	123,94%
38	145,33%	53,14%	3,923925316	8,08	15,82620487	34,43	14,88	14,07	1.121,95	2.190,19	1.068,24	99,88%	99,67%
38	121,88%	41,18%	3,534907147	8,47	14,00335921	38,84	15,15	13,08	938,48	2.033,64	1.095,16	110,18%	101,74%
38	161,54%	43,31%	3,944318461	8,06	13,45880835	29,32	17,58	16,48	1.368,76	2.658,17	1.289,42	102,92%	102,76%
38	131,77%	58,79%	4,204559001	7,80	8,296598278	19,40	30,41	24,11	2.201,79	4.011,28	1.809,50	98,75%	97,53%
38	166,58%	38,81%	3,902578338	8,10	8,546209099	23,77	27,40	20,44	2.138,36	4.197,19	2.058,82	132,52%	122,82%
38	114,80%	42,50%	4,606005415	7,39	9,717510946	30,83	28,44	14,39	1.700,04	2.827,24	1.127,20	103,07%	93,70%
38	127,10%	56,00%	4,930951956	7,07	8,88595994	30,49	33,29	13,91	2.316,57	3.598,68	1.282,11	121,27%	109,06%
38	163,51%	46,90%	4,557439535	7,44	9,375449988	32,06	29,17	13,93	2.331,99	3.919,53	1.587,54	149,96%	132,96%
38	170,57%	52,17%	4,216839453	7,78	12,41466296	35,65	20,38	13,10	1.725,04	3.133,57	1.408,54	141,50%	130,92%
38	165,57%	49,39%	3,621472853	8,38	12,39161636	27,03	17,54	18,60	1.432,36	3.029,67	1.597,31	113,01%	111,34%

38	164,55%	43,84%	4,915022156	7,08	11,52414941	43,75	25,59	9,72	2.026,41	3.158,13	1.131,72	153,26%	133,16%
38	182,23%	53,76%	2,69448402	9,31	15,82062057	32,02	10,22	17,44	916,37	2.605,09	1.688,72	127,44%	125,32%
38	193,90%	46,49%	3,423063173	8,58	7,910090315	24,76	25,96	20,79	2.371,82	5.307,56	2.935,74	185,84%	167,11%
38	127,69%	39,16%	3,841329554	8,16	7,860659278	24,94	29,32	19,63	1.858,93	3.706,90	1.847,97	123,88%	110,93%
38	194,43%	46,10%	2,937285	9,06	12,71749741	32,64	13,86	16,66	1.266,63	3.303,18	2.036,55	160,86%	150,92%
38	123,89%	36,02%	4,568375071	7,43	9,259362085	31,22	29,60	14,28	1.798,89	3.016,28	1.217,39	112,17%	99,90%
38	144,55%	47,31%	5,938578862	6,06	5,316393324	28,03	67,02	12,97	4.886,35	6.302,77	1.416,41	143,66%	120,04%
38	152,54%	54,97%	3,610024588	8,39	15,01231625	36,42	14,43	13,82	1.137,71	2.414,06	1.276,36	121,50%	116,16%
38	166,93%	37,42%	4,621521394	7,38	6,031965566	14,82	45,97	29,88	3.569,73	5.916,69	2.346,96	103,36%	102,91%
38	162,13%	44,48%	3,727901923	8,27	10,61350875	33,05	21,07	15,02	1.654,56	3.399,75	1.745,19	152,91%	137,50%
38	160,24%	42,69%	5,190078365	6,81	13,72347131	38,34	22,69	10,66	1.749,81	2.582,53	832,72	102,82%	102,23%
38	160,49%	57,68%	3,902654508	8,10	12,27411874	31,56	19,08	15,39	1.581,60	3.104,31	1.522,71	130,16%	123,31%
38	172,75%	44,47%	4,098882538	7,90	13,17601007	35,32	18,67	13,42	1.540,67	2.879,21	1.338,54	131,23%	123,50%
38	152,05%	49,16%	2,497623892	9,50	14,0123814	26,53	10,69	21,49	817,70	2.507,83	1.690,12	103,48%	102,88%
38	174,48%	40,48%	5,660846465	6,34	11,68587576	37,70	29,07	10,09	2.374,19	3.212,64	838,46	109,34%	108,46%
38	172,61%	31,63%	3,805506832	8,19	7,311660991	19,23	31,23	25,57	2.423,66	4.878,52	2.454,86	126,31%	118,64%
38	125,14%	31,53%	5,433204488	6,57	7,186350811	28,88	45,36	13,64	2.700,56	3.807,38	1.106,82	106,73%	93,87%
38	165,73%	41,97%	5,068110578	6,93	12,77397703	47,51	23,81	8,75	1.878,86	2.839,74	960,87	144,42%	127,29%
38	125,43%	33,65%	2,807900283	9,19	16,67940185	39,91	10,10	13,82	610,62	1.665,77	1.055,15	100,47%	95,57%
38	138,36%	52,19%	3,717009587	8,28	9,842402758	26,14	22,66	19,01	1.640,73	3.381,22	1.740,48	120,47%	112,66%
38	145,80%	46,97%	3,960937203	8,04	11,96162546	33,10	19,87	14,57	1.455,46	2.814,68	1.359,23	122,74%	114,04%

38	180,09%	38,83%	4,253173766	7,75	13,10066753	40,54	19,48	11,46	1.620,52	2.918,56	1.298,05	148,98%	134,97%
38	134,95%	43,71%	3,932438186	8,07	17,89639671	44,08	13,18	10,98	895,10	1.743,57	848,47	101,66%	97,62%
38	164,91%	46,20%	4,721113338	7,28	11,40031261	34,33	24,85	12,72	1.993,33	3.234,17	1.240,84	128,35%	119,38%
38	124,65%	54,36%	4,669001565	7,33	13,83293809	40,78	20,25	10,78	1.377,54	2.260,00	882,46	107,66%	100,60%
38	143,46%	38,44%	4,645268301	7,35	9,178799044	31,48	30,37	14,02	2.098,82	3.460,94	1.362,12	127,87%	113,57%
38	118,43%	51,28%	3,061351446	8,94	6,827300492	14,25	26,90	37,63	1.735,08	4.341,46	2.606,38	91,13%	89,53%
38	124,59%	44,37%	4,841446308	7,16	14,00752469	46,42	20,74	9,25	1.331,49	2.106,65	775,16	110,23%	99,84%
38	191,36%	38,43%	4,308084509	7,69	9,756091711	34,04	26,49	13,56	2.313,45	4.113,43	1.799,98	174,67%	153,21%
38	181,66%	37,22%	4,953850758	7,05	10,16004378	35,49	29,25	11,91	2.433,27	3.762,49	1.329,23	146,83%	131,40%
38	140,48%	40,68%	3,295357611	8,70	14,32008164	40,59	13,81	12,87	950,47	2.209,36	1.258,89	128,74%	118,26%
38	134,67%	50,83%	3,333483629	8,67	17,29047315	37,81	11,57	13,75	815,41	1.873,74	1.058,32	101,25%	98,89%
38	175,45%	59,31%	4,443717454	7,56	10,29902367	30,30	25,89	14,96	2.309,49	3.981,06	1.671,57	147,02%	136,04%
38	141,94%	56,19%	3,949068297	8,05	9,587034836	23,53	24,72	20,53	1.860,72	3.609,23	1.748,51	112,06%	107,79%
38	161,13%	49,20%	2,823172973	9,18	10,42399734	25,01	16,25	22,01	1.298,75	3.523,84	2.225,09	133,00%	126,45%
38	179,70%	36,20%	3,32764581	8,67	15,49447577	34,07	12,89	15,27	1.057,14	2.433,47	1.376,32	118,58%	115,63%
38	157,58%	43,19%	5,843968676	6,16	5,185735315	17,63	67,62	20,96	5.158,69	6.761,77	1.603,08	100,66%	100,53%
38	135,97%	52,95%	5,4888019	6,51	9,598676368	37,96	34,31	10,29	2.463,09	3.437,41	974,32	124,56%	110,79%
38	151,32%	39,94%	4,82445581	7,18	11,5472142	34,95	25,07	12,32	1.821,91	2.892,73	1.070,82	114,37%	106,83%
38	133,74%	43,12%	4,916536465	7,08	7,846061888	26,39	37,60	16,10	2.526,88	3.936,90	1.410,02	115,21%	104,24%
38	156,71%	36,79%	4,970010205	7,03	16,61028025	44,62	17,95	9,45	1.320,09	2.034,59	714,49	99,44%	98,33%
38	142,97%	46,25%	4,253805865	7,75	12,51027814	32,02	20,40	14,52	1.466,88	2.641,48	1.174,59	106,46%	102,26%

38	189,40%	53,28%	4,118043317	7,88	10,94989446	34,53	22,56	13,70	2.080,91	3.870,72	1.789,81	171,93%	154,57%
38	163,90%	53,88%	3,454050794	8,55	11,28115062	28,04	18,37	18,29	1.520,30	3.371,55	1.851,25	133,19%	126,20%
38	165,16%	53,90%	4,053306621	7,95	9,334304448	29,55	26,05	16,14	2.168,78	4.098,59	1.929,81	157,36%	141,21%
38	164,87%	55,66%	3,946924163	8,05	16,82885002	42,00	14,07	11,50	1.179,25	2.288,63	1.109,38	126,89%	121,42%
38	180,52%	51,67%	2,281114131	9,72	10,94681127	26,98	12,50	21,61	1.103,14	3.704,37	2.601,22	158,37%	150,34%
38	156,74%	49,71%	3,54621444	8,45	14,05198989	30,59	15,14	16,58	1.187,86	2.565,84	1.377,98	109,35%	107,54%
38	163,40%	37,20%	2,98594524	9,01	9,641568138	27,64	18,58	19,56	1.416,41	3.633,59	2.217,18	149,12%	136,97%
38	136,37%	46,68%	4,668139819	7,33	13,38035534	36,38	20,93	12,09	1.456,07	2.389,27	933,21	101,55%	97,65%
38	142,15%	47,06%	4,449381332	7,55	8,984130798	27,84	29,71	16,27	2.136,53	3.678,22	1.541,69	124,68%	113,53%
38	131,05%	33,30%	4,999957592	7,00	14,2184638	41,66	21,10	10,08	1.317,69	2.018,71	701,03	91,50%	87,62%
38	144,65%	56,26%	2,538446562	9,46	11,73722583	23,79	12,98	23,86	990,69	2.989,51	1.998,82	110,23%	108,16%
38	189,18%	39,46%	3,739472969	8,26	11,41895725	34,63	19,65	14,31	1.707,12	3.496,89	1.789,77	164,54%	148,89%
38	182,72%	40,08%	4,453616167	7,55	5,941743691	15,19	44,97	29,80	3.807,59	6.548,87	2.741,28	121,03%	117,45%
38	149,84%	39,46%	3,722181201	8,28	14,74184162	33,72	15,15	14,73	1.089,77	2.242,67	1.152,90	102,98%	100,40%
38	155,29%	46,06%	5,540338417	6,46	5,370762917	24,94	61,89	15,54	4.735,69	6.547,51	1.811,82	153,39%	129,05%
38	164,04%	54,15%	2,948521807	9,05	15,44422619	37,70	11,45	14,40	949,74	2.467,34	1.517,60	138,63%	131,37%
38	176,65%	49,78%	4,768768587	7,23	14,10216671	35,53	20,29	12,21	1.745,77	2.804,20	1.058,43	114,05%	113,72%
38	155,78%	38,09%	4,078223366	7,92	17,01393219	40,64	14,38	11,70	1.059,53	1.990,09	930,56	104,68%	102,05%
38	143,47%	38,60%	5,022922334	6,98	7,757731762	25,90	38,85	16,16	2.687,76	4.098,85	1.411,09	114,86%	104,89%
38	169,87%	41,17%	4,111651843	7,89	13,73506737	47,00	17,96	10,07	1.440,40	2.683,47	1.243,07	162,43%	142,93%
38	158,58%	54,27%	4,923075731	7,08	14,97513611	39,41	19,72	10,77	1.595,38	2.482,32	886,93	108,32%	107,54%

38	145,94%	46,62%	2,52154815	9,48	14,82673386	33,03	10,20	17,22	746,68	2.268,28	1.521,60	116,29%	112,09%
38	159,48%	47,52%	3,792393055	8,21	12,54694896	36,34	18,14	13,55	1.426,55	2.881,40	1.454,85	141,25%	129,32%
38	140,92%	40,27%	2,695020622	9,30	13,77195647	30,68	11,74	18,20	808,39	2.297,68	1.489,28	107,68%	103,84%
38	132,29%	41,36%	5,34566335	6,65	9,038400347	36,61	35,49	10,90	2.341,62	3.355,39	1.013,77	122,33%	106,51%
38	135,99%	42,03%	5,234088813	6,77	10,59264494	38,48	29,65	10,55	2.005,53	2.935,06	929,53	115,92%	104,18%
38	147,31%	49,21%	5,082980816	6,92	9,712608769	35,50	31,40	11,69	2.344,88	3.533,71	1.188,83	133,82%	118,76%
38	125,87%	48,16%	4,934614945	7,07	11,63710865	37,58	25,44	11,28	1.682,51	2.611,76	929,25	108,38%	99,60%
38	146,36%	40,37%	3,702247351	8,30	13,14821591	31,02	16,89	16,05	1.198,76	2.480,26	1.281,49	105,04%	101,44%
38	152,33%	32,71%	3,056706201	8,94	12,61011337	29,11	14,54	18,44	1.022,63	2.562,68	1.540,05	109,91%	105,48%
38	168,77%	51,25%	3,361406253	8,64	5,942444002	13,04	33,94	39,75	2.837,65	6.466,46	3.628,81	120,11%	117,28%
38	127,76%	47,69%	3,929601699	8,07	13,00587999	32,09	18,13	15,09	1.208,61	2.355,95	1.147,34	100,04%	96,01%
38	141,88%	36,41%	4,849979642	7,15	6,668429958	18,23	43,64	23,54	2.956,45	4.669,38	1.712,93	95,76%	93,09%
38	139,67%	45,01%	4,264565188	7,74	15,24076313	49,19	16,79	9,44	1.178,22	2.116,31	938,09	130,82%	117,14%
38	174,19%	48,77%	5,561993486	6,44	10,10863005	39,30	33,01	9,83	2.797,04	3.852,09	1.055,05	141,23%	127,44%
38	147,69%	42,98%	3,504861989	8,50	13,87279215	43,11	15,16	11,82	1.098,30	2.400,38	1.302,08	144,90%	130,42%
38	141,14%	46,13%	4,780646587	7,22	14,40600161	36,46	19,91	11,88	1.416,93	2.270,34	853,41	94,51%	94,16%
38	145,75%	48,53%	4,28362706	7,72	9,128958734	28,50	28,15	16,25	2.078,50	3.716,79	1.638,28	132,68%	119,99%
38	147,73%	42,46%	3,443007255	8,56	13,93345545	35,80	14,83	14,34	1.071,51	2.383,89	1.312,38	120,39%	113,13%
38	177,87%	43,33%	5,489961505	6,51	4,534928192	21,52	72,64	18,15	6.105,63	8.519,02	2.413,40	174,92%	145,49%
38	166,84%	34,86%	4,165802021	7,83	10,2604429	33,60	24,36	13,99	1.867,19	3.433,35	1.566,16	147,30%	131,18%
38	158,43%	41,17%	4,796198947	7,20	8,066105036	24,15	35,68	17,90	2.706,03	4.321,80	1.615,77	118,78%	111,20%

38	143,27%	48,78%	3,629430931	8,37	9,006340659	23,14	24,18	21,71	1.764,53	3.724,08	1.959,55	118,79%	111,90%
38	162,34%	44,06%	4,068787358	7,93	10,82242877	35,31	22,56	13,48	1.769,22	3.330,78	1.561,56	152,45%	135,75%
38	125,67%	45,90%	3,934739208	8,07	15,65361916	44,09	15,08	10,98	983,29	1.914,22	930,94	111,60%	103,14%
38	155,02%	45,99%	2,998403044	9,00	12,67280484	36,43	14,20	14,83	1.084,34	2.770,16	1.685,82	149,62%	137,35%
38	115,93%	42,45%	3,279878011	8,72	5,105554262	14,17	38,54	36,92	2.319,84	5.417,88	3.098,04	110,42%	101,88%
38	179,89%	34,12%	3,302204969	8,70	11,85144017	39,73	16,72	13,14	1.359,58	3.153,77	1.794,19	179,71%	159,70%
38	163,18%	36,14%	5,166945367	6,83	8,498278728	32,33	36,48	12,68	2.763,12	4.096,33	1.333,21	138,34%	121,68%
38	184,00%	37,99%	3,196111276	8,80	14,63068318	42,37	13,11	12,47	1.105,67	2.649,92	1.544,25	162,97%	149,13%
38	148,49%	31,72%	3,624592419	8,38	15,20668436	35,47	14,30	14,17	979,39	2.069,79	1.090,40	101,26%	97,89%
38	140,52%	50,88%	4,134699576	7,87	12,44157491	28,91	19,94	16,32	1.450,27	2.686,78	1.236,52	99,69%	98,31%
38	143,31%	47,72%	3,489496076	8,51	15,12527549	32,54	13,84	15,69	1.004,84	2.205,78	1.200,94	100,70%	99,19%
38	176,14%	41,16%	4,375242735	7,62	9,176343408	32,15	28,61	14,23	2.362,23	4.135,69	1.773,47	163,98%	143,81%
38	147,80%	35,03%	4,865004495	7,13	8,296598278	29,84	35,18	14,35	2.444,35	3.848,66	1.404,31	128,79%	113,64%
38	174,94%	58,05%	4,055451892	7,94	14,07705556	43,98	17,29	10,84	1.530,36	2.890,57	1.360,21	165,15%	148,70%
38	153,97%	49,00%	2,792502538	9,21	15,83338988	37,65	10,58	14,67	816,20	2.238,89	1.422,69	127,58%	121,51%
38	147,78%	42,55%	5,435346348	6,56	6,749684215	21,27	48,32	18,52	3.494,55	4.924,85	1.430,30	101,61%	98,69%
38	175,46%	37,99%	3,81477572	8,19	10,63560947	34,40	21,52	14,28	1.745,60	3.505,13	1.759,53	162,16%	144,54%
38	136,24%	39,95%	3,917939704	8,08	12,30663318	29,79	19,10	16,28	1.278,92	2.500,43	1.221,51	98,74%	95,27%
38	124,62%	48,42%	4,259497028	7,74	8,061066435	26,25	31,70	17,69	2.084,65	3.748,89	1.664,24	123,76%	110,54%
38	158,11%	44,60%	4,212689883	7,79	15,57845851	43,98	16,23	10,62	1.249,80	2.272,53	1.022,73	126,66%	117,78%
38	124,77%	47,17%	4,118890284	7,88	11,53162546	31,67	21,43	14,93	1.400,28	2.604,13	1.203,85	106,07%	99,17%

38	145,34%	55,38%	3,813453542	8,19	9,00262992	21,80	25,42	22,53	1.938,58	3.893,98	1.955,40	114,19%	109,79%
38	135,29%	42,59%	5,079961294	6,92	6,424576238	19,52	47,44	21,27	3.206,81	4.835,50	1.628,69	100,74%	95,75%
38	182,56%	33,60%	4,674274361	7,33	6,904607542	27,88	40,62	15,77	3.336,44	5.467,62	2.131,18	177,84%	150,67%
38	168,34%	37,27%	4,418783657	7,58	15,6504814	37,37	16,94	12,17	1.323,62	2.294,50	970,89	104,96%	104,16%
38	171,01%	50,04%	3,720511141	8,28	13,60114427	29,69	16,41	16,73	1.378,63	2.838,41	1.459,78	114,79%	113,47%
38	175,63%	51,33%	3,869545491	8,13	12,37945642	37,99	18,75	12,84	1.617,50	3.201,94	1.584,44	162,34%	146,59%
38	151,91%	41,24%	2,774710548	9,23	11,82253643	34,12	14,08	16,22	1.033,57	2.853,33	1.819,76	147,58%	135,79%
38	141,86%	48,13%	4,18685796	7,81	11,80181814	31,35	21,29	14,95	1.536,79	2.811,61	1.274,82	112,19%	106,19%
38	162,29%	46,92%	4,851955519	7,15	11,19257493	40,89	26,01	10,49	2.067,75	3.264,45	1.196,70	150,13%	131,72%
38	150,33%	32,99%	4,617442311	7,38	10,34986442	30,91	26,77	14,33	1.864,74	3.093,46	1.228,73	112,81%	104,67%
38	161,15%	55,25%	3,610766963	8,39	14,16931471	34,30	15,29	14,68	1.257,36	2.667,40	1.410,04	126,42%	120,94%
38	189,23%	39,21%	3,59329557	8,41	15,68903488	36,67	13,74	13,76	1.192,92	2.543,00	1.350,08	129,13%	124,66%
38	190,49%	52,30%	3,690230652	8,31	11,83385055	30,64	18,71	16,27	1.726,20	3.583,16	1.856,96	150,15%	141,31%
38	171,18%	36,05%	4,627470627	7,37	10,66139364	29,79	26,04	14,85	2.050,81	3.394,77	1.343,96	119,10%	113,13%
38	164,25%	41,95%	3,800593287	8,20	9,983174348	22,76	22,84	21,62	1.789,82	3.607,33	1.817,51	110,62%	108,24%
38	124,32%	35,19%	2,940777459	9,06	17,52726919	35,48	10,07	15,32	610,20	1.589,42	979,22	84,09%	83,03%
38	142,96%	49,17%	5,34566335	6,65	10,47180947	39,94	30,63	10,00	2.236,16	3.204,28	968,12	127,43%	113,45%
38	156,57%	44,51%	3,417088929	8,58	12,40121153	29,94	16,53	17,20	1.263,32	2.831,95	1.568,63	119,99%	114,45%
38	148,73%	42,56%	4,620500487	7,38	5,322923496	17,24	52,08	25,68	3.785,94	6.276,44	2.490,50	127,61%	115,30%
38	158,89%	42,09%	3,925382781	8,07	9,551482688	25,18	24,66	19,24	1.883,25	3.674,97	1.791,72	122,54%	115,32%
38	172,90%	44,47%	4,746547357	7,25	5,729403963	18,56	49,71	23,45	4.105,73	6.625,85	2.520,12	141,38%	128,45%

38	121,16%	43,02%	2,959231107	9,04	12,35388143	25,87	14,37	20,97	896,71	2.321,14	1.424,43	89,37%	87,58%
38	151,45%	50,89%	4,455567033	7,54	11,70653038	30,57	22,84	14,81	1.755,89	3.018,72	1.262,83	112,21%	108,11%
38	146,72%	54,11%	4,188571221	7,81	9,322644726	30,35	26,96	15,44	2.057,23	3.762,23	1.705,00	145,30%	129,63%
38	158,66%	35,68%	4,698771601	7,30	14,25296093	39,63	19,78	11,05	1.460,78	2.381,38	920,60	109,59%	104,72%
38	170,50%	42,02%	4,056753606	7,94	8,716375558	30,70	27,93	15,52	2.255,21	4.258,30	2.003,10	169,79%	148,31%
38	168,72%	50,74%	3,31406137	8,69	11,35993105	32,54	17,50	16,02	1.459,76	3.374,04	1.914,28	157,27%	144,14%
38	111,78%	42,63%	5,272510417	6,73	9,136343831	34,76	34,63	11,61	2.031,61	2.951,57	919,95	104,24%	92,36%
38	151,02%	36,14%	4,887919214	7,11	5,753378244	19,19	50,97	22,24	3.625,39	5.681,46	2.056,06	121,67%	110,23%
38	105,59%	38,06%	4,75567641	7,24	11,27309249	36,08	25,31	12,05	1.381,70	2.225,51	843,81	92,16%	84,10%
38	161,36%	43,65%	4,127060957	7,87	11,39099029	39,16	21,74	12,06	1.693,45	3.143,12	1.449,67	158,14%	139,01%
38	163,39%	46,23%	4,049246864	7,95	11,35372829	25,52	21,40	18,69	1.704,54	3.224,50	1.519,96	107,01%	106,27%
38	105,11%	33,45%	3,491499239	8,51	9,496922101	26,75	22,06	19,08	1.161,45	2.548,11	1.386,66	95,60%	87,94%
38	151,42%	55,28%	4,673026079	7,33	9,106785253	28,54	30,79	15,40	2.418,32	3.964,09	1.545,78	132,04%	120,87%
38	127,99%	50,07%	4,364348125	7,64	14,16650437	37,36	18,48	12,26	1.250,71	2.195,17	944,45	101,34%	96,86%
38	188,50%	48,27%	4,969153007	7,03	13,52949428	37,27	22,04	11,32	1.982,70	3.056,35	1.073,65	124,82%	122,16%
38	168,86%	45,07%	4,483239546	7,52	15,31532351	36,72	17,56	12,28	1.427,78	2.439,48	1.011,70	108,38%	107,85%
38	131,75%	35,91%	3,290150754	8,71	9,341061994	26,72	21,13	19,56	1.346,42	3.134,68	1.788,26	120,32%	110,31%
38	166,78%	49,44%	4,510677864	7,49	14,81646566	35,31	18,27	12,73	1.500,77	2.548,59	1.047,83	108,34%	108,25%
38	153,81%	38,36%	5,685029929	6,31	12,09561222	47,25	28,20	8,02	2.059,35	2.774,77	715,42	117,38%	107,29%
38	161,09%	51,33%	4,962811555	7,04	9,902383934	38,52	30,07	10,96	2.427,31	3.746,51	1.319,20	158,37%	136,80%
38	147,45%	46,20%	5,025766778	6,97	8,296598278	23,02	36,35	18,18	2.674,58	4.076,45	1.401,87	101,46%	99,52%



38	131,04%	30,26%	3,332624157	8,67	8,809898898	22,96	22,70	22,65	1.391,19	3.197,63	1.806,44	104,94%	98,19%
38	138,97%	42,52%	4,158980811	7,84	15,30311809	34,54	16,31	13,62	1.124,57	2.071,23	946,66	91,46%	91,21%
38	182,16%	31,46%	3,65089728	8,35	10,84643034	27,47	20,20	18,24	1.639,41	3.439,67	1.800,26	129,87%	122,85%
38	166,16%	46,28%	2,995745045	9,00	10,94434654	28,36	16,42	19,05	1.325,87	3.390,20	2.064,33	142,60%	133,52%
38	123,50%	39,67%	2,854989371	9,15	10,84888597	30,89	15,79	17,76	979,03	2.626,75	1.647,73	122,07%	112,43%
38	177,22%	43,93%	5,422395144	6,58	10,08414645	31,07	32,26	12,70	2.711,26	3.830,09	1.118,83	115,90%	113,50%
38	177,89%	35,96%	4,323119593	7,68	15,06530341	37,53	17,22	12,27	1.399,14	2.479,10	1.079,95	115,79%	112,59%
38	150,98%	42,95%	4,649985168	7,35	9,810570444	35,83	28,44	12,31	2.095,71	3.452,29	1.356,59	145,03%	126,40%
38	171,91%	46,78%	3,79262725	8,21	9,059355105	29,35	25,12	16,78	2.087,40	4.215,94	2.128,54	166,94%	148,73%
38	150,94%	48,98%	4,411695282	7,59	17,47408194	48,21	15,15	9,44	1.150,83	1.998,18	847,35	118,06%	111,40%
38	161,12%	39,60%	3,03937578	8,96	10,50553354	22,90	17,36	23,48	1.324,04	3.336,92	2.012,88	112,79%	109,65%
38	111,92%	57,30%	3,732265223	8,27	12,84882844	31,13	17,43	15,93	1.120,74	2.300,18	1.179,44	97,40%	93,42%
38	143,34%	55,96%	5,372636689	6,63	12,86579052	45,38	25,06	8,76	1.897,58	2.705,47	807,88	121,30%	111,61%
38	141,46%	31,94%	4,088970182	7,91	13,83843144	40,76	17,73	11,65	1.168,23	2.188,49	1.020,26	115,27%	105,53%
38	176,26%	36,57%	2,448797669	9,55	16,61113518	30,59	8,85	18,74	715,36	2.237,69	1.522,33	106,91%	106,81%
38	169,70%	53,60%	3,677041842	8,32	5,749858499	13,95	38,37	35,81	3.255,85	6.782,58	3.526,73	129,59%	124,09%
38	130,90%	50,02%	3,035971996	8,96	12,05383913	25,47	15,11	21,12	1.038,98	2.621,44	1.582,45	98,61%	96,55%
38	137,90%	52,77%	3,97877012	8,02	11,43325451	28,23	20,88	17,05	1.512,86	2.912,58	1.399,72	108,04%	103,83%
38	138,93%	47,21%	3,328795184	8,67	11,14370778	31,77	17,92	16,38	1.267,71	2.917,17	1.649,46	132,51%	121,57%
38	132,04%	41,64%	2,244447852	9,76	17,51584594	31,57	7,69	18,54	507,41	1.731,71	1.224,30	86,88%	86,87%
38	155,06%	50,59%	3,668648343	8,33	10,73142473	26,01	20,51	19,22	1.602,91	3.346,82	1.743,91	119,37%	114,31%

38	189,92%	36,92%	5,552220965	6,45	10,61043465	41,87	31,40	9,24	2.706,38	3.733,80	1.027,42	146,30%	131,09%
38	149,60%	47,63%	4,499726411	7,50	14,7148751	39,14	18,35	11,50	1.375,11	2.340,89	965,78	110,54%	106,07%
38	170,93%	30,58%	4,071165687	7,93	16,14933015	38,71	15,13	12,29	1.158,23	2.179,23	1.021,01	109,32%	106,42%
38	180,49%	35,12%	4,413360794	7,59	10,37130121	28,95	25,53	15,72	2.091,91	3.630,80	1.538,89	128,77%	121,06%
38	144,13%	52,92%	3,810650024	8,19	12,09307473	35,91	18,91	13,68	1.415,74	2.845,86	1.430,12	137,53%	125,15%
38	134,12%	48,20%	3,815087222	8,18	8,918083293	25,98	25,67	18,91	1.778,28	3.570,45	1.792,18	124,73%	114,06%
38	191,81%	38,46%	4,365002961	7,63	10,46751666	35,26	25,02	12,99	2.189,41	3.842,12	1.652,71	167,40%	148,39%
38	160,41%	52,25%	4,762001946	7,24	10,65095264	29,71	26,83	14,62	2.167,78	3.487,02	1.319,24	118,76%	113,83%
38	131,62%	39,00%	5,966363925	6,03	6,927681423	30,35	51,67	11,93	3.350,27	4.301,29	951,02	104,90%	95,16%
38	111,35%	50,73%	5,017258455	6,98	4,429344952	14,79	67,96	28,32	4.185,77	6.390,54	2.204,77	102,42%	93,48%
38	182,83%	47,33%	2,668577064	9,33	7,44404704	18,93	21,51	29,57	1.881,20	5.399,89	3.518,68	156,55%	147,33%
38	115,13%	37,62%	3,690712684	8,31	14,20019205	33,02	15,59	15,10	905,16	1.878,64	973,48	84,83%	82,23%
38	161,75%	33,64%	5,409885044	6,59	6,189699232	28,91	52,44	13,68	3.893,61	5.513,06	1.619,45	155,78%	129,59%
38	138,02%	37,72%	4,582729172	7,42	13,07956725	44,44	21,02	10,01	1.403,97	2.346,72	942,75	123,88%	110,13%