

#### **CIFA PART II SECTION 3**

#### CORPORATE FINANCE

WEDNESDAY: 19 May 2021.

Time Allowed: 3 hours.

Answer ALL questions. Marks allocated to each question are shown at the end of the question. Show ALL your workings.

# **QUESTION ONE**

(a) Jamii Ltd. has decided to purchase a new machine that costs Sh. 3 million. The machine will be worthless after three years and will be depreciated on a straight line basis.

Umoja Bank has offered Jamii Ltd. a three year loan of Sh.3 million. The repayment schedule is composed of three-yearly principal repayments of Sh.1 million and an interest charge at the rate of 12% per annum on the outstanding balance of the loan at the beginning of each year. The market wide rate of interest is 12% per annum. Both principal repayments and interest are due at the end of each year.

Pamoja leasing Ltd. offers to lease the same machine to Jamii Ltd. The lease payments of Sh.1.2 million per year are due at the end of each of the three years of the lease.

The corporation tax rate is 30%.

#### Required:

Advise Jamii Ltd. on whether it should lease the machine or buy it with bank financing.

(8 marks)

(b) Bidii Machinery Ltd. is planning to replace an old machine with a new one. The old machine had a cost of Sh.650,000 and the new one will cost Sh.780,000. The new machine will be depreciated on a straight line basis to zero over its five year useful life. It will have a salvage value of Sh.140,000 after five years.

The old machine is being depreciated at the rate of Sh.130,000 pear year. It will be completely written off in three years. If it is not replaced now, it will have to be replaced in two years. It can be sold now for Sh.230,000; in two years, it will be worth Sh.90,000.

The new machine will save Bidii Machinery Ltd. Sh.125,000 per year in operating costs.

The corporate tax rape is 30% and the discount rate is 14%.

# Required:

Determine whether the machine should be replaced now or Bidii Machinery Ltd. should wait to replace it in two years' time. (12 marks)

(Total: 20 marks)

#### **QUESTION TWO**

(a) Explain three types of commonly used contracts in Islamic finance.

(6 marks)

(b) Explain two limitations of sensitivity analysis in capital investment decisions.

(4 marks)

(c) Bahati Ltd. sells Product A and Product B, with sales of both products occurring evenly throughout the year.

#### Product A

The annual demand for Product A is 300,000 units and an order for new inventory is placed each month. Each order costs Sh.267 to place. The cost of holding Product A in inventory is Sh.0.10 per unit per year. Buffer inventory equal to 40% of one month's demand is maintained.

CF32 Page 1 Out of 4

### **Product B**

The annual demand for Product B is 456,000 units per year and Bahati Ltd. buys this product at Sh.1 per unit on 60 days credit. The supplier has offered an early settlement discount of 1% for settlement of invoices within 30 days.

#### Additional information:

- Bahati Ltd. finances working capital with short-term finance costing 5% per year.
- 2. There are 365 days in a year.

### Required:

- (i) For Product A, calculate the net cost or savings of introducing an ordering policy using the economic order quantity (EOQ). (6 marks)
- (ii) Calculate the net value to Bahati Ltd. of accepting an early settlement discount for Product B. (4 marks)
  (Total 20 marks)

# **QUESTION THREE**

(a) Describe three financial strategies that could be used in corporate restructuring.

(6 marks)

(b) Faida Ltd. is analysing the possible acquisition of Hasara Ltd. Neither firm has bett. The forecast of Faida Ltd. shows that the purchase would increase its annual after-tax cash flow by Sh.600,000 indefinitely.

### Additional information:

- 1. The current market value of Hasara Ltd. is Sh.20 million.
- 2. The current market value of Faida Ltd. is Sh.35 million.
- 3. The appropriate discount rate for the incremental cash flow is 8%.
- 4. Faida Ltd. is trying to decide whether it should offer 25% of its stock or Sh.15 million in cash to Hasara Ltd.

# Required:

Determine which alternative Faida Ltd. should used

(6 marks)

(c) Bamboo Ltd. has an equity cost of capital of 4.4% and a debt cost of capital of 6%. The firm maintains a debt-equity ratio of 1. Bamboo Ltd. is considering an expansion that will contribute Sh.4 million in free cash flows for the first year growing by 4% per year thereafter. The expansion will cost Sh.60 million and will be financed with Sh.40 million in new debt initially with a constant debt-equity ratio maintained thereafter.

Bamboo Ltd.'s corporate tax rate is 30%, the tax rate on interest income is 15% and the tax rate on equity income is 5%.

### Required:

Compute the value of the expansion using the adjusted present value (APV) method.

(8 marks)

(Total 20 marks)

# **QUESTION FOUR**

(a) Explain three disadvantages of using the internal rate of return in project appraisal.

(6 marks)

(b) A Ltd. and B Ltd. are firms operating in the same industry and are considered to be in the same risk class. Each firm generates operating profit (EBIT) of Sh.125 million in each year. The capital structures of both firms are as follows:

	A Ltd.	B Ltd.
	Sh."million"	Sh."million"
Equity (market value)	875	750
10% debt (Trading at par)	<u> </u>	_500
, , , , , , , , , , , , , , , , , , , ,	<u>875</u>	<u>1,250</u>

Each of the two firms adopts a 100% payout ratio as its dividend policy. The corporation tax rate applicable is 30%.

#### Required:

Using the Modigliani and Merton Miller (MM) II proposition with corporation tax:

- (i) Determine the equilibrium market value for both firms. (2 marks)
- (ii) Calculate the weighted average cost of capital (WACC) for both firms. (4 marks)
- (iii) Comment on your observations in (b) (i) and (b) (ii) above. (2 marks)
- (c) Unda Ltd.'s current earnings per share (EPS) is Sh.12. The firm adopts a 40% dividend payout ratio as its dividend policy. The firm has in issue 10,000,000 ordinary shares. The existing capital structure of the firm is given as follows:

	Sh."000"
Ordinary share capital	800,000
Retained profit	300,000
Share premium	100,000
12% debt	400,000
	<u>1,600,000</u>

#### Additional information:

- 1. The firm's equity beta coefficient is 1.4.
- 2. The risk free rate of return is 10%.
- 3. The expected rate of return on market portfolio is 15%.

## Required:

- (i) Using the capital asset pricing model (CAPM), determine the minimum required return on the company's equity shares. (2 marks)
- (ii) Using the dividend growth model, compute the current value of each equity share. (4 marks)

(Total: 20 marks)

### **QUESTION FIVE**

(a) X Ltd. is considering acquiring Y Ltd. The following information relates to Y Ltd. for the next five years:

	*6(1)	S	h."million"	,	
Year	2022	2023	2024	2025	2026
Net sales	1,050	1,260	1,510	1,740	1,910.
Cost of sales	735	882	1,057	1,218	1,337
Selling and distribution expenses	100	120	130	150	160
Interest expense	50	50	70	90	110

# Additional information: 🥩

- 1. After the year 2026, cash flows available to X Ltd. from Y Ltd. are expected to grow by 10% per annum in perpetuity.
- 2. Y Ltd. will-retain Sh.40 million for internal expansion every year.
- 3. The cost of capital is 18%.

#### Required:

(i) Estimate the annual free cash flows.

(4 marks)

(ii) Determine the maximum price payable by X Ltd. to acquire Y Ltd.

(8 marks)

(b) Timba Ltd. has an investment opportunity for which the initial cash outlay and future cash inflows are uncertain. The firm expects to delay implementation of the project for 1 year.

The cash outlay in year 1 and subsequent annual cash inflows and probability of their occurrence are summarised as follows:

Cas	h outlay	Annual cash inflows				
Probability	Amount	Probability	Amount			
	Sh."000"		Sh."000"			
0.30	200,000	0.30	30,000			
0.20	250,000	0.40	45,000			
• 0.10	300,000	0.30	50,000			
0.40	400,000					

# Additional information:

- 1. The cost of capital is 12%.
- 2. Life expectancy of the project is ten years.
- 3. The salvage value is nil.

# Required:

Using decision tree analysis:

(i)	Compute the expected net present value (NPV) of the project.	-	(7 marks
(ii)	Advise on the suitability or otherwise of the project.		(1 mark
			(Total: 20 marks

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Present Value of 1 Received at the End of n Periods:

$$PVIF_{r,n} = 1/(1+r)^n = (1+r)^{-n}$$

Period	1%	2%	3%	4%	5%	6%	7%	8%	9%	10%	12%	14%	15%	16%	18%	20%	24%	28%	32%	36%
1	.9901	.9804	.9709	.9615	.9524	.9434	.9346	.9259	.9174	.9091	.8929	8772	.8696	.8621	.8475	.8333	.8065	.7813	.7576	.7353
2	.9803	.9612	.9426	.9246	.9070	.8900	8734	.8573	.8417	.8264	.7972	.7695	.7561	.7432	.7182	.6944	.6504	.6104	5739	.5407
3	.9706	.9423	.9151	.8890	.8638	.8396	.8163	.7938	.7722	.7513	.7118	.6750	.6575	.6407	.6086	.5787	.5245	.4768	.4348	3975
4	.9610	.9238	.8885	.8548	.8227	.7921	.7629	.7350	.7084	.6830	.6355	.5921	.5718	.5523	.5158	.4823	.4230	.3725	.3294	.2923
5	.9515	.9057	.8626	.8219	.7835	.7473	.7130	.6806	.6499	.6209	.5674	5194	.4972	.4761	.4371	.4019	.3411	.2910	.2495	.2149
6	.9420	.8880	.8375	.7903	.7462	:7050	:6663	.6302	.5963	.5645	.5066	.4556	.4323	.4104	.3704	.3349	.2751	.2274	.1890	.1580
7	.9327	.8706	.8131	.7599	.7107	.6651	.6227	.5835	.5470	.5132	.4523	.3996	.3759	.3538	.3139	.2791	.2218	:1776	.1432	.1162
8	.9235	.8535	.7894	.7307	.6768	.6274	.5820	.5403	.5019	.4665	.4039	.3506	.3269	.3050	.2660	.2326	.1789	.1388	.1085	.0854
9	.9143	.8368	.7664	.7026	.6446	.5919	.5439	.5002	.4604	.4241	.3606	3075	.2843	.2630	.2255	.1938	.1443	.1084	.0822	.0628
10	.9053	.8203	.7441	.6756	.6139	.5584	.5083	.4632	.4224	.3855	.3220	.2697	.2472	.2267	.1911	.1615	.1164	.0847	.0623	.0462
, 11	8963	8043	.7224	.6496	.5847	.5268	.4751	.4289	.3875	.3505	.2875	.2366	.2149	.1954	.1619	.1346	.0938	.0662	.0472	.0340
12	.8874	.7885	.7014	.6246	.5568	.4970	.4440	.3971	.3555	.3186	.2567	.2076	.1869	1685	.1372	.1122	.0757	.0517	.0357	.0250
13	.8787	.7730	.6810	.6006	.5303	.4688	.4150	.3677	.3262	.2897	.2292	.1821	.1625	.1452	.1163	.0935	.0610	.0404	.0271	.0184
14	.8700	.7579	.6611	.5775	.5051	.4423	.3878	.3405	.2992	.2633	.2046	.1597	.1413	.1252	.0985	.0779	.0492	.0316	.0205	.0135
15	.8613	.7430	.6419	.5553	.4810	.4173	.3624	3152	.2745	.2394	.1827	.1401	.1229	.1079	.0835	.0649	.0397	.0247	.0155	0099
																	0			
16	.8528	.7284	.6232	.5339	.4581	.3936	.3387	.2919	.2519	.2176	.1631	.1229	1069	.0930	.0708	.0541_(	0320	.0193	.0118	.0073
17	.8444	.7142	.6050	.5134	.4363	.3714	.3166	.2703	.2311	.1978	.1456	.1078	.0929	.0802	.0600	.045	.0258	.0150	.0089	.0054
18	.8360	.7002	.5574	.4936	.4155	.3503	.2959	.2502	.2120	.1799	.1300	.0946	.0808	.0691	.0508	.0376	0208	.0118	.0068	.0039
19	.8277	.6864	.5703	.4746	.3957	.3305	.2765	.2317	.1945	.1635	.1161	.0829	.0703	.0596	.0431_	0313	.0168	.0092	.0051	.0029
20	.8195	.6730	.5537	.4564	.3769	.3118	.2584	.2145	.1784	.1486	1037	.0728	.0611	.0514	.0363	.0261	.0135	.0072	.0039	.0021
															XQ"					
25	.7798	.6095	.4776	.3751	.2953	.2330	.1842	.1460	.1160	.0923	.0588	.0378	.0304	.0245	0160	.0105	.0046	.0021	.0010	0005
30	.7419	.5521	.4120	.3083	.2314	.1741	.1314	.0994	.0754	.0573	.0334	.0196	.0151	.01(6	.0070	.0042	.0016	.0006	.0002	.0001
40	.6717	4529	.3066	.2083	.1420	.0972	.0668	0460	.0318	.0221	.0107	.0053	.0037	0026	.0013	.0007	.0002	.0001		
50	.6080	.3715	.2281	.1407	.0872	.0543	.0339	.0213	.0134	0085	.0035	.0014	.0009	00006	.0003	.0001				
60	.5504	.3048	.1697	.0951	.0535	.0303	.0173	.0099	.0057	.0033	.0011	.0004	.0002	.0001						
													40°							

Present Value of an Annuity of 1 Per Period for n Periods:  

$$PVIF_{r1} = \sum_{r=1}^{n} \frac{1}{(1+r)^r} = \frac{1}{r} \frac{1}{(1+r)^r}$$

1%	2%	3%	4%	5%	6%	7%	8%	9%	10%	12%	14%	15%	16%	18%	20%	24%	28%	32%
0.9901	0.9804	0.9709	0.9615	0.9524	0.9434	9346	0 9259	0.9174	0.9091	0.8929	0.8772	0.8696	0.9631					
1.9704	1.9416	1.9135	1.8861	1.8594							_							0.7576
2.9410	2.8839	2.8286	2.7751	2.7232	2.5 230													1.3315
3.9020	3.8077	3.7171	3.6299	3.5460	3,4651													1.7663
4.8534	4.7135	4.5797	4.4518	4.3295	4.2124											2.7454		2.0957 2.3452
5.7955	5.6014	5.4172	5.2421	5.0757	4.9173	4.7665	4.6229	4.4859	4 3553	4 1114	3 8887	3 7845	3 6847	3 4076	3 2256	3 0305	2 7504	
6.7282	6.4720	6.2303	6.0021	5.7864	5.5824													2.5342
7.6517	7.3255	7.0197	6.7327	6.4632	6.2098													2.6775
8.5660	8.1622	7.7861	7.4353	7.1078	6.8017	6.5152							•					2.7860
9.4713	8.9826	8.5302	8.1109	7.7217	7.3601	7.0236							4.8332	4.4941	4.1925	3.6819		2.8681 2.9304
10.3676	9.7868	9.2526	8.7605	8.3064	7.8869	7.4987	7.1390	6.8052	6.4951	5.9377	5.4527	5.2337	5.0286	4 6560	4 3271	3 7757	3 3 7/5 1	2.9776
11.2551	10.5753	9.9540	9.3851	8.8633	8.3838	7.9427	7.5361	7.1607	6.8137	6.1944	5.6603							3.0133
12.1337	11.3484	10.6350	9.9856	9.3936	8.8527	8.3577	7.9038	7.4869	7.1034	6.4235	5.8424			_				3.0404
13.0037	12.1062	11.2961	10.5631	9.8986	9.2950	8.7455	8.2442	7.7862	7,3667	6.6282								3.0609
13.8651	12.8493	11.9379	11.1184	10.3797	9.7122	9.1079	8.5595	8.0607	7.6061				5.5755			4.0013	3.4834	3.0764
14.7179	13.5777	12.5611	11.6523	10.8378	10,1059	9.4466	8.8514	8.3126	7.8237	6.9740	6.2651	5.9542	5.6685	5.1624	4.7296	4 0333	3 5026	3.0882
15.5623	14.2919	13,1661	12,1657	11.2741	10.4773	9.7632	9.1216	8.5436	8.0216	7.1196	6.3729					•		3.0971
16.3983	14.9920	13.7535	12.6593	11.6896	10.8276	10.0591	9.3719	8.7556	8.2014	7.2497	6.4674							3 1039
17.2260	15.6785	14,3238	13.1339	12.0853	11.1581	10.3356	9,6036	8.9501	8.3649	7.3658							-	3 1090
18.0456	16.3514	14.8775	13.5903	12.4622	11.4699	10.5940	9.8181	9.1285	8.5136	7.4694	6.6231	6.2593	5.9288			4.1103		3 1129
22.0232	19.5235	17,4131	15.6221	14.0939	12.7834	11.6536	10.6748	9.8226	9.0770	7 8431	6 8729	6 4641	6.0971	5 4669	1 0170	4 4 4 7 4	3.5040	1 . 000
																		3 1220
																		3 1242
												6.6651						3.1250 3.1250
	0.9901 1.9704 2.9410 3.9020 4.8534 5.7955 6.7282 7.6517 8.5660 9.4713 10.3676 11.2551 12.1337 13.0037 13.0651 14.7179 15.5623 16.3983 17.2260 18.0456 22.0232 25.8077 22.8347 39.1961	0.9901 0.9804 1.9704 1.9416 2.9410 2.9839 3.9020 3.8077 4.8534 4.7135 5.7955 5.6014 6.7282 6.4720 7.6517 7.3255 8.5660 8.1622 9.4713 8.9826 10.3676 9.7868 11.2551 10.5753 12.1337 11.3484 13.0037 12.1062 13.8651 12.8493 14.7179 13.5777 15.5623 14.2919 16.3983 14.992 16.3983 14.991 17.2260 15.6785 18.0456 16.3514 22.0232 19.5235 25.8077 22.3965 32.8347 27.3555 39.1961 31.4236	0.9901 0.9804 0.9709 1.9704 1.9416 1.9135 2.9410 2.8839 2.8286 3.9020 3.8077 3.7171 4.8534 4.7135 4.5797 5.7955 5.6014 5.4172 6.7282 6.4720 6.2303 7.6517 7.3255 7.0197 8.5660 8.1622 7.7861 9.4713 8.9826 8.5302 10.3676 9.7868 9.2526 11.2551 10.5753 9.9540 12.1337 11.3484 10.6350 13.8051 12.8493 11.9379 14.7179 13.5777 12.5611 15.5623 14.2919 13.1661 16.3983 14.9920 13.7535 17.2260 15.6785 14.3238 18.0456 16.3514 14.8775 22.0232 19.5235 17.4131 25.8077 22.3965 19.6004 32.8347 27.3555 23.1148 39.1961 31.4236 25.7298	0.9901         0.9804         0.9709         0.9615           1.9704         1.9416         1.9135         1.8861           2.9410         2.8839         2.8286         2.7751           3.9020         3.8077         3.7171         3.6299           4.8534         4.7135         4.5797         4.4518           5.7955         5.6014         5.4172         5.2421           6.7282         6.4720         6.2303         6.0021           7.6517         7.3255         7.0197         6.7327           8.5660         8.1622         7.7861         7.4353           9.4713         8.9826         8.5302         8.1109           10.3676         9.7868         9.2526         8.7605           11.2551         10.5753         9.9540         9.3851           12.1337         11.3484         10.6350         9.9856           13.0037         12.1062         11.2961         10.5631           13.6523         14.2949         11.9379         11.1184           4.47179         13.5777         12.5611         11.6523           15.5623         14.2919         13.7535         12.6593           17.2260         15.6785	0.9901         0.9804         0.9709         0.9615         0.9524           1.9704         1.9416         1.9135         1.8861         1.8594           2.9410         2.8839         2.8286         2.7751         2.7232           3.9020         3.8077         3.7171         3.6299         3.5460           4.8534         4.7135         4.5797         4.4518         4.3295           5.7955         5.6014         5.4172         5.2421         5.0757           6.7282         6.4720         6.2303         6.0021         5.7864           7.6517         7.3255         7.0197         6.7327         6.4632           8.5660         8.1622         7.7861         7.4353         7.1078           9.4713         8.9826         8.5302         8.1109         7.7217           10.3676         9.7868         9.2526         8.7605         8.3064           11.2551         10.5753         9.9540         9.3851         8.8633           12.1337         11.3484         10.6350         9.9856         9.3936           13.0037         12.1062         11.2961         10.5631         9.8986           13.8651         12.8493         11.9379	0.9901         0.9804         0.9709         0.9615         0.9524         0.9434           1.9704         1.9416         1.9135         1.8861         1.8594         1.8334           2.9410         2.8839         2.8286         2.7751         2.7232         2.6730           3.9020         3.8077         3.7171         3.6299         3.5460         3651           4.8534         4.7135         4.5797         4.4518         4.3295         4.2124           5.7955         5.6014         5.4172         5.2421         5.0757         4.9173           6.7282         6.4720         6.2303         6.0021         5.7864         5.5824           7.6517         7.3255         7.0197         6.7327         6.4632         6.2998           8.5660         8.1622         7.7861         7.4353         7.1078         6.8017           9.4713         8.9826         8.5302         8.1109         7.7217         7.3601           10.3676         9.7868         9.2526         8.7605         8.3064         7.8869           11.2551         10.5753         9.9540         9.3851         8.8633         8.8527           13.0037         12.1062         11.2961	0.9901         0.9804         0.9709         0.9615         0.9524         0.9434         0.9346           1.9704         1.9416         1.9135         1.8861         1.8594         1.8334         1.8034           2.9410         2.8839         2.8286         2.7751         2.7232         2.6730         2.6243           3.9020         3.8077         3.7171         3.6299         3.5460         3.651         3.3872           4.8534         4.7135         4.5797         4.4518         4.3295         4.2124         4.1002           5.7955         5.6014         5.4172         5.2421         5.0757         4.9173         4.7665           6.7282         6.4720         6.2303         6.0021         5.7864         5.5824         5.3893           7.6517         7.3255         7.0197         6.7327         6.4632         6.2098         5.9713           8.5660         8.1622         7.7861         7.4353         7.1078         6.8017         6.5152           9.4713         8.9826         8.5302         8.1109         7.7217         7.3601         7.0236           10.3676         9.7868         9.2526         8.7605         8.3064         7.8869         7.4987 <td>0.9901         0.9804         0.9709         0.9615         0.9524         0.9434         0.9346         0.9259           1.9704         1.9416         1.9135         1.8861         1.8594         1.8334         0.9344         0.9346         0.9259           2.9410         2.8839         2.8286         2.7751         2.7232         2.6730         2.6243         2.5771           3.9020         3.8077         3.7171         3.6299         3.5460         24651         3.3872         3.3121           4.8534         4.7135         4.5797         4.4518         4.3295         4.2124         4.1002         3.9927           5.7955         5.6014         5.4172         5.2421         5.0757         4.9173         4.7665         4.6229           6.7282         6.4720         6.2303         6.0021         5.7864         5.5824         5.3893         5.2064           7.6517         7.3255         7.0197         6.7327         6.4632         6.2098         5.9713         5.7466           8.5660         8.1622         7.7861         7.4353         7.1078         6.8017         6.5152         6.2469           9.4713         8.9826         8.5302         8.1109         7.721</td> <td>0.9901         0.9804         0.9709         0.9615         0.9524         0.9344         0.9346         0.9359         0.9174           1.9704         1.9416         1.9135         1.8861         1.8594         1.8334         1.8080         1.7531         1.7591           2.9410         2.8839         2.8286         2.7751         2.7232         2.6730         2.6243         2.5771         2.5313           3.9020         3.8077         3.7171         3.6299         3.5460         3.6551         3.3872         3.3121         3.2397           4.8534         4.7135         4.5797         4.4518         4.3295         4.2124         4.1002         3.9927         3.8897           5.7955         5.6014         5.4172         5.2421         5.0757         4.9173         4.7665         4.6229         4.4859           6.7282         6.4720         6.2303         6.0021         5.7864         5.5824         5.3893         5.2064         5.9330           7.6517         7.3255         7.0197         6.7327         6.4632         6.2098         5.9713         5.7466         5.5348           8.5660         8.1622         7.7861         7.4353         7.1078         6.8017         <td< td=""><td>0.9901         0.9804         0.9709         0.9615         0.9524         0.9434         0.9346         0.9259         0.9174         0.9911           1.9704         1.9416         1.9135         1.8861         1.8594         1.8334         0.9344         0.9259         0.9174         0.9991           2.9410         2.8839         2.8286         2.7751         2.7232         2.6730         2.6243         2.5771         2.5313         2.4869           3.9020         3.8077         3.7171         3.6299         3.5460         24651         3.3872         3.3121         3.2397         3.1699           4.8534         4.7135         4.5797         4.4518         4.3295         4.2124         4.1002         3.9927         3.8897         3.7908           5.7955         5.6014         5.4172         5.2421         5.0757         4.9173         4.7665         4.6229         4.4859         4.3553           6.7282         6.4720         6.2303         6.0021         5.7864         5.5824         5.3893         5.2064         5.0330         4.6684           7.6517         7.3255         7.0197         6.7327         6.4632         6.2098         5.9713         5.7466         5.5348</td><td>0.9901         0.9804         0.9709         0.9615         0.9524         0.9434         0.9346         0.9259         0.9174         0.9091         0.8829           1.9704         1.9416         1.9135         1.8861         1.8594         1.8334         1.8080         1.7833         1.7591         1.7355         1.6901           2.9410         2.8839         2.8286         2.7751         2.7232         2.6740         2.6243         2.5771         2.5313         2.4869         2.4018           3.9020         3.8077         3.7171         3.6299         3.5460         3.4651         3.3872         3.3121         3.2397         3.1699         3.0373           4.8534         4.7135         4.5797         4.4518         4.3295         4.2124         4.1002         3.9927         3.8897         3.7908         3.6048           5.7955         5.6014         5.4172         5.2421         5.0757         4.9173         4.7665         4.6229         4.4859         4.3553         4.1114           6.7282         6.4720         6.2303         6.0021         5.7864         5.8244         5.3893         5.2064         5.0330         4.9676           8.5660         8.1622         7.7861</td><td>0.9901         0.9804         0.9709         0.9615         0.9524         0.9434         0.9346         0.9259         0.9174         0.9091         0.8929         0.8727           1.9704         1.9416         1.9135         1.8861         1.8594         1.8334         1.8360         1.7833         1.7591         1.7355         1.6901         1.6467           2.9410         2.8839         2.8266         2.7751         2.7232         2.6730         2.6243         2.5771         2.5313         2.4869         2.4018         2.3216           3.9020         3.8077         3.7171         3.6299         3.5460         2.4651         3.3872         3.3121         3.2397         3.1699         3.0373         2.9137           4.8534         4.7135         4.5797         4.4518         4.3295         4.2124         4.1002         3.9927         3.8897         3.7908         3.6048         3.4331           5.7955         5.6014         5.4172         5.2421         5.0757         4.9173         4.7665         4.6229         4.4859         4.3553         4.1114         3.8887           7.6577         7.3255         7.0197         6.7327         6.4632         6.2098         5.9713         5.7466</td><td>0.9901         0.9804         0.9709         0.9615         0.9524         0.9434         0.9346         0.9259         0.9174         0.9091         0.8929         0.8772         0.8696           1.9704         1.9416         1.9435         1.8861         1.8594         1.8334         1.8080         1.7833         1.7591         1.7355         1.6901         1.6467         1.6257           2.9410         2.8839         2.8286         2.7751         2.7232         2.636         2.6243         2.5771         2.5313         2.4869         2.4018         2.3216         2.2832           3.9020         3.8077         3.7171         3.6299         3.5460         \$4651         3.3872         3.3121         3.2397         3.1699         3.0373         2.9137         2.8550           4.8534         4.7135         4.5797         4.4518         4.32954         4.2124         4.1002         3.9927         3.8897         3.7908         3.6048         3.4331         3.3522           5.7955         5.6014         5.4172         5.2421         5.0757         4.9173         4.7665         4.6229         4.4859         4.3553         4.1114         3.8887         3.7845           6.7282         6.4325</td><td>  0.9801   0.9804   0.9709   0.9615   0.9524   0.9434   0.9346   0.9259   0.9174   0.9091   0.8929   0.8772   0.8696   0.8621    </td><td>  0.9901   0.9804   0.9709   0.9615   0.9524   0.9434   0.9334   0.9259   0.9174   0.9091   0.8929   0.8772   0.8936   0.8475   0.9474   0.9091   0.9174   0.9091   0.8929   0.8772   0.8696   0.8475   0.9474   0.9091   0.9174   0.9091   0.8929   0.8772   0.8696   0.8475   0.9474   0.9091   0.8929   0.8772   0.8696   0.8475   0.9474   0.9091   0.8929   0.8772   0.8696   0.8475   0.9474   0.9091   0.8929   0.8772   0.8696   0.8475   0.9474   0.9091   0.8929   0.8772   0.8696   0.8475   0.8475   0.9091   0.8929   0.8772   0.8696   0.8475   0.8475   0.9091   0.8929   0.8772   0.8696   0.8475   0.8475   0.9091   0.8929   0.8772   0.8696   0.8475   0.8475   0.9091   0.8929   0.8772   0.8696   0.8475   0.8475   0.9091   0.8929   0.8772   0.8696   0.8475   0.8475   0.8475   0.8485   0</td><td>0.9901 0.9804 0.9709 0.9615 0.9524 0.9434 0.346 0.9259 0.9174 0.9091 0.8929 0.8772 0.8666 0.8621 0.8475 0.8333 1.9704 1.9416 1.9315 1.8861 1.8594 1.8334 1.8080 1.7833 1.7551 1.7355 1.6901 1.6467 1.6257 1.6052 1.5656 1.5278 2.9410 2.8839 2.8286 2.7711 2.7232 2.6730 2.6243 2.5771 2.5313 2.4869 2.4018 2.3216 2.2832 2.459 2.1743 2.1065 3.9020 3.8077 3.7171 3.6299 3.5460 8.4651 3.3872 3.3121 3.2397 3.1699 3.0373 2.9137 2.8550 2.7962 2.6901 2.5867 4.8534 4.7135 4.5797 4.4518 4.3295 1.2124 4.1002 3.9927 3.8887 3.790 3.6048 3.4331 3.3522 3.2743 3.1272 2.9906 5.7955 5.6014 5.4172 5.2421 5.0757 4.9173 4.7665 4.6229 4.4859 4.3553 4.1114 3.8887 3.7845 3.6847 3.4976 3.3604 7.6517 7.3255 7.0197 6.7327 6.4632 6.2098 5.9713 5.7466 5.5348 5.3349 4.9676 4.6399 4.4873 4.3466 4.0776 3.8372 8.5606 8.6122 7.7861 7.4355 7.1078 6.8017 6.5152 6.2469 5.9552 5.3282 4.9464 4.7716 4.6065 4.0308 6.3611 5.4064 4.9366 3.8115 3.6046 4.9411 8.9826 8.5302 8.1109 7.7217 7.3601 7.0256 6.7101 6.4177 6.146 5.6502 5.2161 5.0188 4.8337 4.4941 4.1925 4.11251 10.5753 9.9540 9.3851 8.8633 8.3838 7.9427 7.5361 7.1607 6.8137 6.1944 5.6603 5.4206 5.1971 4.7932 4.4392 4.121337 11.3484 10.6350 9.9856 9.3936 8.8527 8.3577 7.9038 7.4869 7.1054 6.8137 6.1944 5.6603 5.4206 5.1971 4.7932 4.4392 12.1337 11.3484 10.6350 9.9856 9.3936 8.8527 8.3577 7.9038 7.4869 7.1054 6.4325 5.8424 5.5831 5.3423 4.9095 4.5327 12.3037 12.1062 11.2961 10.5513 9.8986 9.2950 8.2576 8.3577 7.9038 7.4869 7.1054 6.8259 6.6250 5.1951 5.5424 5.5555 5.0081 4.6755 4.6502 13.7551 12.661 12.1657 11.2741 10.4773 9.7632 9.1059 9.3198 8.7556 8.2047 7.3666 8.2046 6.2316 6.3514 6.1992 5.7455 5.3162 4.8325 18.0456 13.5578 14.7191 13.6523 11.6896 10.9871 13.5903 12.6827 11.6959 10.5951 9.8986 9.2950 8.0077 7.8661 8.3049 7.2459 6.6251 6.5259 5.9469 5.5166 4.6750 5.9402 5.5166 6.3514 4.9393 12.995 13.1568 13.3317 11.2461 10.3779 9.7722 13.7568 13.3317 11.2461 10.4773 9.4269 8.0552 7.0027 6.5660 6.1772 5.3168 4.8798 9.1961 13.5515 12.6633 11.6998 10.5951 9.0051 12.355 10.0571 9.3169 10.5551 9.9064 4.9798</td><td>0.9901 0.9804 0.9709 0.9615 0.9524 0.9434 0.9346 0.9259 0.9174 0.9091 0.8929 0.8772 0.8666 0.8621 0.8475 0.8333 0.8065 1.9704 1.9416 1.9135 1.8961 1.8554 1.8334 1.8080 1.7833 1.7591 1.7355 1.6901 1.6467 1.6257 1.6052 1.5656 1.5278 1.4568 2.9410 2.8298 2.8286 2.7751 2.7232 2.6730 2.6243 2.5771 2.5313 2.4869 2.4018 2.3216 2.3216 2.2832 2.2499 2.1743 2.1065 1.9813 3.9020 3.8077 3.7171 3.6299 3.5460 2.4651 3.3872 3.3121 3.2397 3.1699 3.0540 3.6451 3.3372 2.4653 4.7135 4.5797 4.4518 4.3295 4.124 4.1002 3.9927 3.8897 3.7906 3.6040 3.6333 3.3522 2.2499 2.1743 2.1065 1.9813 3.9020 3.8077 3.7171 3.6299 3.5460 2.4651 3.3872 3.3121 3.2397 3.1699 3.0343 3.3522 3.2743 3.1272 2.9906 2.7454 4.8514 4.7135 4.5797 4.4518 4.3295 4.124 4.1002 3.9927 3.8897 3.7906 3.6040 3.6043 3.3313 3.3522 3.2743 3.1272 2.9906 2.7454 4.8514 4.7135 4.5797 4.4518 4.3295 4.124 4.1002 3.9927 3.8897 3.7906 3.6040 3.6043 3.3433 3.3522 3.2743 3.1272 2.9906 2.7454 4.7135 4.7651 4.74353 7.7107 4.4518 4.7006 3.9917 3.8917 3.8918 3.8926 3.0014 4.7135 4.7652 4.2098 5.9913 5.7466 5.5340 5.3349 4.9576 4.6389 4.4873 4.1436 4.0766 3.8115 3.6046 3.2423 4.6514 4.7135 4.7651 4.74353 7.1078 6.8017 6.5152 6.2469 5.9952 5.7590 5.3282 4.9464 4.7716 4.6065 4.3030 4.0310 3.5655 9.4713 8.9826 8.5302 8.1109 7.7217 7.3601 7.0236 6.7101 6.4177 6.1466 5.5502 5.2161 5.0188 4.80337 4.4941 4.1925 3.6819 4.11337 11.3464 10.6350 9.9956 9.3936 8.8527 8.2577 7.9036 7.4669 7.5661 5.9542 5.8464 5.5801 5.9484 5.5801 5.3423 4.9095 4.5327 3.9124 12.1337 11.3464 10.6350 9.9956 9.3936 8.8527 8.2577 7.9036 7.4669 7.3667 6.6202 5.8472 5.8474 5.5755 5.0916 4.6765 3.9614 12.1337 11.3464 10.6350 9.8956 9.3936 8.8527 8.2577 7.9036 7.4669 7.3667 6.6202 5.8474 5.5685 5.9645 5.0918 4.6765 5.0918 4.6765 4.0931 15.5623 14.2919 13.1661 10.5631 9.8996 9.2950 8.7455 9.8595 8.0607 7.5061 6.8109 6.8576 6.6202 5.8475 5.5068 5.1624 4.7996 4.0333 15.5623 14.2919 13.1661 10.5631 9.8996 9.2950 8.7455 9.8959 8.80507 7.5061 6.8109 6.8750 6.8775 5.5066 5.1624 4.7996 4.0931 15.5623 14.9919 13.1661 10.5631 9.8996 9</td><td>0.9901 0.9804 0.9709 0.9615 0.9524 0.9434 0.946 0.9259 0.9174 0.9091 0.8907 0.8707 0.6666 0.8621 0.8475 0.8333 0.8065 0.7813 0.9704 1.9416 1.9135 1.8861 1.8594 1.8334 1.8080 1.7833 1.7591 1.7355 1.6901 1.6467 1.6257 1.6052 1.5656 1.5278 1.4568 1.3916 0.9007 3.7171 3.6299 3.6707 3.7171 3.6299 3.6707 3.7171 3.6299 3.6460 2.4018 2.3216 2.2832 2.2499 2.1743 2.1065 1.9813 1.8684 4.8534 4.7135 4.5797 4.4518 4.3295 4.2124 4.1002 3.9927 3.8897 3.7908 3.6048 3.4331 3.3522 3.2743 3.1272 2.9906 2.7454 2.5320 0.8621 4.8534 4.7135 4.5797 4.4518 4.3295 4.2124 4.1002 3.9927 3.8897 3.7908 3.6048 3.4331 3.3522 3.2743 3.1272 2.9906 2.7454 2.5320 0.8621 4.8534 4.7135 4.7735 4.5797 4.4518 4.3295 4.2124 4.1002 3.9927 3.8897 3.7908 3.6048 3.4331 3.3522 3.2743 3.1272 2.9906 2.7454 2.5320 0.8621 4.8534 4.7135 4.7735 4.5797 4.4518 4.7025 3.9927 3.8997 3.7908 3.6048 4.5638 4.8634 4.7634 4.8634 3.4916 4.7076 3.8372 3.4212 3.0758 4.7864 5.7864 5.5824 5.3893 5.2064 5.0330 4.8664 4.5638 4.2883 4.1604 4.0386 3.8115 3.6046 3.2423 2.9370 7.6517 7.3255 7.0197 6.7327 6.4632 6.2098 5.9713 5.7466 5.5348 5.3348 4.5634 4.7716 4.6055 4.3030 4.010 3.5555 3.1842 3.0758 4.7138 8.9826 8.5302 8.1109 7.7217 7.3601 7.0236 6.7101 6.4177 6.1446 5.6502 5.2161 5.0188 4.8337 4.4941 4.1925 3.6819 3.2689 4.7113 8.9826 8.5302 8.1109 7.7217 7.3601 7.0236 6.7101 6.4177 6.1446 5.6502 5.2161 5.0188 4.8337 4.4941 4.1925 3.6819 3.2669 4.10347 4.1034 4.1</td></td<></td>	0.9901         0.9804         0.9709         0.9615         0.9524         0.9434         0.9346         0.9259           1.9704         1.9416         1.9135         1.8861         1.8594         1.8334         0.9344         0.9346         0.9259           2.9410         2.8839         2.8286         2.7751         2.7232         2.6730         2.6243         2.5771           3.9020         3.8077         3.7171         3.6299         3.5460         24651         3.3872         3.3121           4.8534         4.7135         4.5797         4.4518         4.3295         4.2124         4.1002         3.9927           5.7955         5.6014         5.4172         5.2421         5.0757         4.9173         4.7665         4.6229           6.7282         6.4720         6.2303         6.0021         5.7864         5.5824         5.3893         5.2064           7.6517         7.3255         7.0197         6.7327         6.4632         6.2098         5.9713         5.7466           8.5660         8.1622         7.7861         7.4353         7.1078         6.8017         6.5152         6.2469           9.4713         8.9826         8.5302         8.1109         7.721	0.9901         0.9804         0.9709         0.9615         0.9524         0.9344         0.9346         0.9359         0.9174           1.9704         1.9416         1.9135         1.8861         1.8594         1.8334         1.8080         1.7531         1.7591           2.9410         2.8839         2.8286         2.7751         2.7232         2.6730         2.6243         2.5771         2.5313           3.9020         3.8077         3.7171         3.6299         3.5460         3.6551         3.3872         3.3121         3.2397           4.8534         4.7135         4.5797         4.4518         4.3295         4.2124         4.1002         3.9927         3.8897           5.7955         5.6014         5.4172         5.2421         5.0757         4.9173         4.7665         4.6229         4.4859           6.7282         6.4720         6.2303         6.0021         5.7864         5.5824         5.3893         5.2064         5.9330           7.6517         7.3255         7.0197         6.7327         6.4632         6.2098         5.9713         5.7466         5.5348           8.5660         8.1622         7.7861         7.4353         7.1078         6.8017 <td< td=""><td>0.9901         0.9804         0.9709         0.9615         0.9524         0.9434         0.9346         0.9259         0.9174         0.9911           1.9704         1.9416         1.9135         1.8861         1.8594         1.8334         0.9344         0.9259         0.9174         0.9991           2.9410         2.8839         2.8286         2.7751         2.7232         2.6730         2.6243         2.5771         2.5313         2.4869           3.9020         3.8077         3.7171         3.6299         3.5460         24651         3.3872         3.3121         3.2397         3.1699           4.8534         4.7135         4.5797         4.4518         4.3295         4.2124         4.1002         3.9927         3.8897         3.7908           5.7955         5.6014         5.4172         5.2421         5.0757         4.9173         4.7665         4.6229         4.4859         4.3553           6.7282         6.4720         6.2303         6.0021         5.7864         5.5824         5.3893         5.2064         5.0330         4.6684           7.6517         7.3255         7.0197         6.7327         6.4632         6.2098         5.9713         5.7466         5.5348</td><td>0.9901         0.9804         0.9709         0.9615         0.9524         0.9434         0.9346         0.9259         0.9174         0.9091         0.8829           1.9704         1.9416         1.9135         1.8861         1.8594         1.8334         1.8080         1.7833         1.7591         1.7355         1.6901           2.9410         2.8839         2.8286         2.7751         2.7232         2.6740         2.6243         2.5771         2.5313         2.4869         2.4018           3.9020         3.8077         3.7171         3.6299         3.5460         3.4651         3.3872         3.3121         3.2397         3.1699         3.0373           4.8534         4.7135         4.5797         4.4518         4.3295         4.2124         4.1002         3.9927         3.8897         3.7908         3.6048           5.7955         5.6014         5.4172         5.2421         5.0757         4.9173         4.7665         4.6229         4.4859         4.3553         4.1114           6.7282         6.4720         6.2303         6.0021         5.7864         5.8244         5.3893         5.2064         5.0330         4.9676           8.5660         8.1622         7.7861</td><td>0.9901         0.9804         0.9709         0.9615         0.9524         0.9434         0.9346         0.9259         0.9174         0.9091         0.8929         0.8727           1.9704         1.9416         1.9135         1.8861         1.8594         1.8334         1.8360         1.7833         1.7591         1.7355         1.6901         1.6467           2.9410         2.8839         2.8266         2.7751         2.7232         2.6730         2.6243         2.5771         2.5313         2.4869         2.4018         2.3216           3.9020         3.8077         3.7171         3.6299         3.5460         2.4651         3.3872         3.3121         3.2397         3.1699         3.0373         2.9137           4.8534         4.7135         4.5797         4.4518         4.3295         4.2124         4.1002         3.9927         3.8897         3.7908         3.6048         3.4331           5.7955         5.6014         5.4172         5.2421         5.0757         4.9173         4.7665         4.6229         4.4859         4.3553         4.1114         3.8887           7.6577         7.3255         7.0197         6.7327         6.4632         6.2098         5.9713         5.7466</td><td>0.9901         0.9804         0.9709         0.9615         0.9524         0.9434         0.9346         0.9259         0.9174         0.9091         0.8929         0.8772         0.8696           1.9704         1.9416         1.9435         1.8861         1.8594         1.8334         1.8080         1.7833         1.7591         1.7355         1.6901         1.6467         1.6257           2.9410         2.8839         2.8286         2.7751         2.7232         2.636         2.6243         2.5771         2.5313         2.4869         2.4018         2.3216         2.2832           3.9020         3.8077         3.7171         3.6299         3.5460         \$4651         3.3872         3.3121         3.2397         3.1699         3.0373         2.9137         2.8550           4.8534         4.7135         4.5797         4.4518         4.32954         4.2124         4.1002         3.9927         3.8897         3.7908         3.6048         3.4331         3.3522           5.7955         5.6014         5.4172         5.2421         5.0757         4.9173         4.7665         4.6229         4.4859         4.3553         4.1114         3.8887         3.7845           6.7282         6.4325</td><td>  0.9801   0.9804   0.9709   0.9615   0.9524   0.9434   0.9346   0.9259   0.9174   0.9091   0.8929   0.8772   0.8696   0.8621    </td><td>  0.9901   0.9804   0.9709   0.9615   0.9524   0.9434   0.9334   0.9259   0.9174   0.9091   0.8929   0.8772   0.8936   0.8475   0.9474   0.9091   0.9174   0.9091   0.8929   0.8772   0.8696   0.8475   0.9474   0.9091   0.9174   0.9091   0.8929   0.8772   0.8696   0.8475   0.9474   0.9091   0.8929   0.8772   0.8696   0.8475   0.9474   0.9091   0.8929   0.8772   0.8696   0.8475   0.9474   0.9091   0.8929   0.8772   0.8696   0.8475   0.9474   0.9091   0.8929   0.8772   0.8696   0.8475   0.8475   0.9091   0.8929   0.8772   0.8696   0.8475   0.8475   0.9091   0.8929   0.8772   0.8696   0.8475   0.8475   0.9091   0.8929   0.8772   0.8696   0.8475   0.8475   0.9091   0.8929   0.8772   0.8696   0.8475   0.8475   0.9091   0.8929   0.8772   0.8696   0.8475   0.8475   0.8475   0.8485   0</td><td>0.9901 0.9804 0.9709 0.9615 0.9524 0.9434 0.346 0.9259 0.9174 0.9091 0.8929 0.8772 0.8666 0.8621 0.8475 0.8333 1.9704 1.9416 1.9315 1.8861 1.8594 1.8334 1.8080 1.7833 1.7551 1.7355 1.6901 1.6467 1.6257 1.6052 1.5656 1.5278 2.9410 2.8839 2.8286 2.7711 2.7232 2.6730 2.6243 2.5771 2.5313 2.4869 2.4018 2.3216 2.2832 2.459 2.1743 2.1065 3.9020 3.8077 3.7171 3.6299 3.5460 8.4651 3.3872 3.3121 3.2397 3.1699 3.0373 2.9137 2.8550 2.7962 2.6901 2.5867 4.8534 4.7135 4.5797 4.4518 4.3295 1.2124 4.1002 3.9927 3.8887 3.790 3.6048 3.4331 3.3522 3.2743 3.1272 2.9906 5.7955 5.6014 5.4172 5.2421 5.0757 4.9173 4.7665 4.6229 4.4859 4.3553 4.1114 3.8887 3.7845 3.6847 3.4976 3.3604 7.6517 7.3255 7.0197 6.7327 6.4632 6.2098 5.9713 5.7466 5.5348 5.3349 4.9676 4.6399 4.4873 4.3466 4.0776 3.8372 8.5606 8.6122 7.7861 7.4355 7.1078 6.8017 6.5152 6.2469 5.9552 5.3282 4.9464 4.7716 4.6065 4.0308 6.3611 5.4064 4.9366 3.8115 3.6046 4.9411 8.9826 8.5302 8.1109 7.7217 7.3601 7.0256 6.7101 6.4177 6.146 5.6502 5.2161 5.0188 4.8337 4.4941 4.1925 4.11251 10.5753 9.9540 9.3851 8.8633 8.3838 7.9427 7.5361 7.1607 6.8137 6.1944 5.6603 5.4206 5.1971 4.7932 4.4392 4.121337 11.3484 10.6350 9.9856 9.3936 8.8527 8.3577 7.9038 7.4869 7.1054 6.8137 6.1944 5.6603 5.4206 5.1971 4.7932 4.4392 12.1337 11.3484 10.6350 9.9856 9.3936 8.8527 8.3577 7.9038 7.4869 7.1054 6.4325 5.8424 5.5831 5.3423 4.9095 4.5327 12.3037 12.1062 11.2961 10.5513 9.8986 9.2950 8.2576 8.3577 7.9038 7.4869 7.1054 6.8259 6.6250 5.1951 5.5424 5.5555 5.0081 4.6755 4.6502 13.7551 12.661 12.1657 11.2741 10.4773 9.7632 9.1059 9.3198 8.7556 8.2047 7.3666 8.2046 6.2316 6.3514 6.1992 5.7455 5.3162 4.8325 18.0456 13.5578 14.7191 13.6523 11.6896 10.9871 13.5903 12.6827 11.6959 10.5951 9.8986 9.2950 8.0077 7.8661 8.3049 7.2459 6.6251 6.5259 5.9469 5.5166 4.6750 5.9402 5.5166 6.3514 4.9393 12.995 13.1568 13.3317 11.2461 10.3779 9.7722 13.7568 13.3317 11.2461 10.4773 9.4269 8.0552 7.0027 6.5660 6.1772 5.3168 4.8798 9.1961 13.5515 12.6633 11.6998 10.5951 9.0051 12.355 10.0571 9.3169 10.5551 9.9064 4.9798</td><td>0.9901 0.9804 0.9709 0.9615 0.9524 0.9434 0.9346 0.9259 0.9174 0.9091 0.8929 0.8772 0.8666 0.8621 0.8475 0.8333 0.8065 1.9704 1.9416 1.9135 1.8961 1.8554 1.8334 1.8080 1.7833 1.7591 1.7355 1.6901 1.6467 1.6257 1.6052 1.5656 1.5278 1.4568 2.9410 2.8298 2.8286 2.7751 2.7232 2.6730 2.6243 2.5771 2.5313 2.4869 2.4018 2.3216 2.3216 2.2832 2.2499 2.1743 2.1065 1.9813 3.9020 3.8077 3.7171 3.6299 3.5460 2.4651 3.3872 3.3121 3.2397 3.1699 3.0540 3.6451 3.3372 2.4653 4.7135 4.5797 4.4518 4.3295 4.124 4.1002 3.9927 3.8897 3.7906 3.6040 3.6333 3.3522 2.2499 2.1743 2.1065 1.9813 3.9020 3.8077 3.7171 3.6299 3.5460 2.4651 3.3872 3.3121 3.2397 3.1699 3.0343 3.3522 3.2743 3.1272 2.9906 2.7454 4.8514 4.7135 4.5797 4.4518 4.3295 4.124 4.1002 3.9927 3.8897 3.7906 3.6040 3.6043 3.3313 3.3522 3.2743 3.1272 2.9906 2.7454 4.8514 4.7135 4.5797 4.4518 4.3295 4.124 4.1002 3.9927 3.8897 3.7906 3.6040 3.6043 3.3433 3.3522 3.2743 3.1272 2.9906 2.7454 4.7135 4.7651 4.74353 7.7107 4.4518 4.7006 3.9917 3.8917 3.8918 3.8926 3.0014 4.7135 4.7652 4.2098 5.9913 5.7466 5.5340 5.3349 4.9576 4.6389 4.4873 4.1436 4.0766 3.8115 3.6046 3.2423 4.6514 4.7135 4.7651 4.74353 7.1078 6.8017 6.5152 6.2469 5.9952 5.7590 5.3282 4.9464 4.7716 4.6065 4.3030 4.0310 3.5655 9.4713 8.9826 8.5302 8.1109 7.7217 7.3601 7.0236 6.7101 6.4177 6.1466 5.5502 5.2161 5.0188 4.80337 4.4941 4.1925 3.6819 4.11337 11.3464 10.6350 9.9956 9.3936 8.8527 8.2577 7.9036 7.4669 7.5661 5.9542 5.8464 5.5801 5.9484 5.5801 5.3423 4.9095 4.5327 3.9124 12.1337 11.3464 10.6350 9.9956 9.3936 8.8527 8.2577 7.9036 7.4669 7.3667 6.6202 5.8472 5.8474 5.5755 5.0916 4.6765 3.9614 12.1337 11.3464 10.6350 9.8956 9.3936 8.8527 8.2577 7.9036 7.4669 7.3667 6.6202 5.8474 5.5685 5.9645 5.0918 4.6765 5.0918 4.6765 4.0931 15.5623 14.2919 13.1661 10.5631 9.8996 9.2950 8.7455 9.8595 8.0607 7.5061 6.8109 6.8576 6.6202 5.8475 5.5068 5.1624 4.7996 4.0333 15.5623 14.2919 13.1661 10.5631 9.8996 9.2950 8.7455 9.8959 8.80507 7.5061 6.8109 6.8750 6.8775 5.5066 5.1624 4.7996 4.0931 15.5623 14.9919 13.1661 10.5631 9.8996 9</td><td>0.9901 0.9804 0.9709 0.9615 0.9524 0.9434 0.946 0.9259 0.9174 0.9091 0.8907 0.8707 0.6666 0.8621 0.8475 0.8333 0.8065 0.7813 0.9704 1.9416 1.9135 1.8861 1.8594 1.8334 1.8080 1.7833 1.7591 1.7355 1.6901 1.6467 1.6257 1.6052 1.5656 1.5278 1.4568 1.3916 0.9007 3.7171 3.6299 3.6707 3.7171 3.6299 3.6707 3.7171 3.6299 3.6460 2.4018 2.3216 2.2832 2.2499 2.1743 2.1065 1.9813 1.8684 4.8534 4.7135 4.5797 4.4518 4.3295 4.2124 4.1002 3.9927 3.8897 3.7908 3.6048 3.4331 3.3522 3.2743 3.1272 2.9906 2.7454 2.5320 0.8621 4.8534 4.7135 4.5797 4.4518 4.3295 4.2124 4.1002 3.9927 3.8897 3.7908 3.6048 3.4331 3.3522 3.2743 3.1272 2.9906 2.7454 2.5320 0.8621 4.8534 4.7135 4.7735 4.5797 4.4518 4.3295 4.2124 4.1002 3.9927 3.8897 3.7908 3.6048 3.4331 3.3522 3.2743 3.1272 2.9906 2.7454 2.5320 0.8621 4.8534 4.7135 4.7735 4.5797 4.4518 4.7025 3.9927 3.8997 3.7908 3.6048 4.5638 4.8634 4.7634 4.8634 3.4916 4.7076 3.8372 3.4212 3.0758 4.7864 5.7864 5.5824 5.3893 5.2064 5.0330 4.8664 4.5638 4.2883 4.1604 4.0386 3.8115 3.6046 3.2423 2.9370 7.6517 7.3255 7.0197 6.7327 6.4632 6.2098 5.9713 5.7466 5.5348 5.3348 4.5634 4.7716 4.6055 4.3030 4.010 3.5555 3.1842 3.0758 4.7138 8.9826 8.5302 8.1109 7.7217 7.3601 7.0236 6.7101 6.4177 6.1446 5.6502 5.2161 5.0188 4.8337 4.4941 4.1925 3.6819 3.2689 4.7113 8.9826 8.5302 8.1109 7.7217 7.3601 7.0236 6.7101 6.4177 6.1446 5.6502 5.2161 5.0188 4.8337 4.4941 4.1925 3.6819 3.2669 4.10347 4.1034 4.1</td></td<>	0.9901         0.9804         0.9709         0.9615         0.9524         0.9434         0.9346         0.9259         0.9174         0.9911           1.9704         1.9416         1.9135         1.8861         1.8594         1.8334         0.9344         0.9259         0.9174         0.9991           2.9410         2.8839         2.8286         2.7751         2.7232         2.6730         2.6243         2.5771         2.5313         2.4869           3.9020         3.8077         3.7171         3.6299         3.5460         24651         3.3872         3.3121         3.2397         3.1699           4.8534         4.7135         4.5797         4.4518         4.3295         4.2124         4.1002         3.9927         3.8897         3.7908           5.7955         5.6014         5.4172         5.2421         5.0757         4.9173         4.7665         4.6229         4.4859         4.3553           6.7282         6.4720         6.2303         6.0021         5.7864         5.5824         5.3893         5.2064         5.0330         4.6684           7.6517         7.3255         7.0197         6.7327         6.4632         6.2098         5.9713         5.7466         5.5348	0.9901         0.9804         0.9709         0.9615         0.9524         0.9434         0.9346         0.9259         0.9174         0.9091         0.8829           1.9704         1.9416         1.9135         1.8861         1.8594         1.8334         1.8080         1.7833         1.7591         1.7355         1.6901           2.9410         2.8839         2.8286         2.7751         2.7232         2.6740         2.6243         2.5771         2.5313         2.4869         2.4018           3.9020         3.8077         3.7171         3.6299         3.5460         3.4651         3.3872         3.3121         3.2397         3.1699         3.0373           4.8534         4.7135         4.5797         4.4518         4.3295         4.2124         4.1002         3.9927         3.8897         3.7908         3.6048           5.7955         5.6014         5.4172         5.2421         5.0757         4.9173         4.7665         4.6229         4.4859         4.3553         4.1114           6.7282         6.4720         6.2303         6.0021         5.7864         5.8244         5.3893         5.2064         5.0330         4.9676           8.5660         8.1622         7.7861	0.9901         0.9804         0.9709         0.9615         0.9524         0.9434         0.9346         0.9259         0.9174         0.9091         0.8929         0.8727           1.9704         1.9416         1.9135         1.8861         1.8594         1.8334         1.8360         1.7833         1.7591         1.7355         1.6901         1.6467           2.9410         2.8839         2.8266         2.7751         2.7232         2.6730         2.6243         2.5771         2.5313         2.4869         2.4018         2.3216           3.9020         3.8077         3.7171         3.6299         3.5460         2.4651         3.3872         3.3121         3.2397         3.1699         3.0373         2.9137           4.8534         4.7135         4.5797         4.4518         4.3295         4.2124         4.1002         3.9927         3.8897         3.7908         3.6048         3.4331           5.7955         5.6014         5.4172         5.2421         5.0757         4.9173         4.7665         4.6229         4.4859         4.3553         4.1114         3.8887           7.6577         7.3255         7.0197         6.7327         6.4632         6.2098         5.9713         5.7466	0.9901         0.9804         0.9709         0.9615         0.9524         0.9434         0.9346         0.9259         0.9174         0.9091         0.8929         0.8772         0.8696           1.9704         1.9416         1.9435         1.8861         1.8594         1.8334         1.8080         1.7833         1.7591         1.7355         1.6901         1.6467         1.6257           2.9410         2.8839         2.8286         2.7751         2.7232         2.636         2.6243         2.5771         2.5313         2.4869         2.4018         2.3216         2.2832           3.9020         3.8077         3.7171         3.6299         3.5460         \$4651         3.3872         3.3121         3.2397         3.1699         3.0373         2.9137         2.8550           4.8534         4.7135         4.5797         4.4518         4.32954         4.2124         4.1002         3.9927         3.8897         3.7908         3.6048         3.4331         3.3522           5.7955         5.6014         5.4172         5.2421         5.0757         4.9173         4.7665         4.6229         4.4859         4.3553         4.1114         3.8887         3.7845           6.7282         6.4325	0.9801   0.9804   0.9709   0.9615   0.9524   0.9434   0.9346   0.9259   0.9174   0.9091   0.8929   0.8772   0.8696   0.8621	0.9901   0.9804   0.9709   0.9615   0.9524   0.9434   0.9334   0.9259   0.9174   0.9091   0.8929   0.8772   0.8936   0.8475   0.9474   0.9091   0.9174   0.9091   0.8929   0.8772   0.8696   0.8475   0.9474   0.9091   0.9174   0.9091   0.8929   0.8772   0.8696   0.8475   0.9474   0.9091   0.8929   0.8772   0.8696   0.8475   0.9474   0.9091   0.8929   0.8772   0.8696   0.8475   0.9474   0.9091   0.8929   0.8772   0.8696   0.8475   0.9474   0.9091   0.8929   0.8772   0.8696   0.8475   0.8475   0.9091   0.8929   0.8772   0.8696   0.8475   0.8475   0.9091   0.8929   0.8772   0.8696   0.8475   0.8475   0.9091   0.8929   0.8772   0.8696   0.8475   0.8475   0.9091   0.8929   0.8772   0.8696   0.8475   0.8475   0.9091   0.8929   0.8772   0.8696   0.8475   0.8475   0.8475   0.8485   0	0.9901 0.9804 0.9709 0.9615 0.9524 0.9434 0.346 0.9259 0.9174 0.9091 0.8929 0.8772 0.8666 0.8621 0.8475 0.8333 1.9704 1.9416 1.9315 1.8861 1.8594 1.8334 1.8080 1.7833 1.7551 1.7355 1.6901 1.6467 1.6257 1.6052 1.5656 1.5278 2.9410 2.8839 2.8286 2.7711 2.7232 2.6730 2.6243 2.5771 2.5313 2.4869 2.4018 2.3216 2.2832 2.459 2.1743 2.1065 3.9020 3.8077 3.7171 3.6299 3.5460 8.4651 3.3872 3.3121 3.2397 3.1699 3.0373 2.9137 2.8550 2.7962 2.6901 2.5867 4.8534 4.7135 4.5797 4.4518 4.3295 1.2124 4.1002 3.9927 3.8887 3.790 3.6048 3.4331 3.3522 3.2743 3.1272 2.9906 5.7955 5.6014 5.4172 5.2421 5.0757 4.9173 4.7665 4.6229 4.4859 4.3553 4.1114 3.8887 3.7845 3.6847 3.4976 3.3604 7.6517 7.3255 7.0197 6.7327 6.4632 6.2098 5.9713 5.7466 5.5348 5.3349 4.9676 4.6399 4.4873 4.3466 4.0776 3.8372 8.5606 8.6122 7.7861 7.4355 7.1078 6.8017 6.5152 6.2469 5.9552 5.3282 4.9464 4.7716 4.6065 4.0308 6.3611 5.4064 4.9366 3.8115 3.6046 4.9411 8.9826 8.5302 8.1109 7.7217 7.3601 7.0256 6.7101 6.4177 6.146 5.6502 5.2161 5.0188 4.8337 4.4941 4.1925 4.11251 10.5753 9.9540 9.3851 8.8633 8.3838 7.9427 7.5361 7.1607 6.8137 6.1944 5.6603 5.4206 5.1971 4.7932 4.4392 4.121337 11.3484 10.6350 9.9856 9.3936 8.8527 8.3577 7.9038 7.4869 7.1054 6.8137 6.1944 5.6603 5.4206 5.1971 4.7932 4.4392 12.1337 11.3484 10.6350 9.9856 9.3936 8.8527 8.3577 7.9038 7.4869 7.1054 6.4325 5.8424 5.5831 5.3423 4.9095 4.5327 12.3037 12.1062 11.2961 10.5513 9.8986 9.2950 8.2576 8.3577 7.9038 7.4869 7.1054 6.8259 6.6250 5.1951 5.5424 5.5555 5.0081 4.6755 4.6502 13.7551 12.661 12.1657 11.2741 10.4773 9.7632 9.1059 9.3198 8.7556 8.2047 7.3666 8.2046 6.2316 6.3514 6.1992 5.7455 5.3162 4.8325 18.0456 13.5578 14.7191 13.6523 11.6896 10.9871 13.5903 12.6827 11.6959 10.5951 9.8986 9.2950 8.0077 7.8661 8.3049 7.2459 6.6251 6.5259 5.9469 5.5166 4.6750 5.9402 5.5166 6.3514 4.9393 12.995 13.1568 13.3317 11.2461 10.3779 9.7722 13.7568 13.3317 11.2461 10.4773 9.4269 8.0552 7.0027 6.5660 6.1772 5.3168 4.8798 9.1961 13.5515 12.6633 11.6998 10.5951 9.0051 12.355 10.0571 9.3169 10.5551 9.9064 4.9798	0.9901 0.9804 0.9709 0.9615 0.9524 0.9434 0.9346 0.9259 0.9174 0.9091 0.8929 0.8772 0.8666 0.8621 0.8475 0.8333 0.8065 1.9704 1.9416 1.9135 1.8961 1.8554 1.8334 1.8080 1.7833 1.7591 1.7355 1.6901 1.6467 1.6257 1.6052 1.5656 1.5278 1.4568 2.9410 2.8298 2.8286 2.7751 2.7232 2.6730 2.6243 2.5771 2.5313 2.4869 2.4018 2.3216 2.3216 2.2832 2.2499 2.1743 2.1065 1.9813 3.9020 3.8077 3.7171 3.6299 3.5460 2.4651 3.3872 3.3121 3.2397 3.1699 3.0540 3.6451 3.3372 2.4653 4.7135 4.5797 4.4518 4.3295 4.124 4.1002 3.9927 3.8897 3.7906 3.6040 3.6333 3.3522 2.2499 2.1743 2.1065 1.9813 3.9020 3.8077 3.7171 3.6299 3.5460 2.4651 3.3872 3.3121 3.2397 3.1699 3.0343 3.3522 3.2743 3.1272 2.9906 2.7454 4.8514 4.7135 4.5797 4.4518 4.3295 4.124 4.1002 3.9927 3.8897 3.7906 3.6040 3.6043 3.3313 3.3522 3.2743 3.1272 2.9906 2.7454 4.8514 4.7135 4.5797 4.4518 4.3295 4.124 4.1002 3.9927 3.8897 3.7906 3.6040 3.6043 3.3433 3.3522 3.2743 3.1272 2.9906 2.7454 4.7135 4.7651 4.74353 7.7107 4.4518 4.7006 3.9917 3.8917 3.8918 3.8926 3.0014 4.7135 4.7652 4.2098 5.9913 5.7466 5.5340 5.3349 4.9576 4.6389 4.4873 4.1436 4.0766 3.8115 3.6046 3.2423 4.6514 4.7135 4.7651 4.74353 7.1078 6.8017 6.5152 6.2469 5.9952 5.7590 5.3282 4.9464 4.7716 4.6065 4.3030 4.0310 3.5655 9.4713 8.9826 8.5302 8.1109 7.7217 7.3601 7.0236 6.7101 6.4177 6.1466 5.5502 5.2161 5.0188 4.80337 4.4941 4.1925 3.6819 4.11337 11.3464 10.6350 9.9956 9.3936 8.8527 8.2577 7.9036 7.4669 7.5661 5.9542 5.8464 5.5801 5.9484 5.5801 5.3423 4.9095 4.5327 3.9124 12.1337 11.3464 10.6350 9.9956 9.3936 8.8527 8.2577 7.9036 7.4669 7.3667 6.6202 5.8472 5.8474 5.5755 5.0916 4.6765 3.9614 12.1337 11.3464 10.6350 9.8956 9.3936 8.8527 8.2577 7.9036 7.4669 7.3667 6.6202 5.8474 5.5685 5.9645 5.0918 4.6765 5.0918 4.6765 4.0931 15.5623 14.2919 13.1661 10.5631 9.8996 9.2950 8.7455 9.8595 8.0607 7.5061 6.8109 6.8576 6.6202 5.8475 5.5068 5.1624 4.7996 4.0333 15.5623 14.2919 13.1661 10.5631 9.8996 9.2950 8.7455 9.8959 8.80507 7.5061 6.8109 6.8750 6.8775 5.5066 5.1624 4.7996 4.0931 15.5623 14.9919 13.1661 10.5631 9.8996 9	0.9901 0.9804 0.9709 0.9615 0.9524 0.9434 0.946 0.9259 0.9174 0.9091 0.8907 0.8707 0.6666 0.8621 0.8475 0.8333 0.8065 0.7813 0.9704 1.9416 1.9135 1.8861 1.8594 1.8334 1.8080 1.7833 1.7591 1.7355 1.6901 1.6467 1.6257 1.6052 1.5656 1.5278 1.4568 1.3916 0.9007 3.7171 3.6299 3.6707 3.7171 3.6299 3.6707 3.7171 3.6299 3.6460 2.4018 2.3216 2.2832 2.2499 2.1743 2.1065 1.9813 1.8684 4.8534 4.7135 4.5797 4.4518 4.3295 4.2124 4.1002 3.9927 3.8897 3.7908 3.6048 3.4331 3.3522 3.2743 3.1272 2.9906 2.7454 2.5320 0.8621 4.8534 4.7135 4.5797 4.4518 4.3295 4.2124 4.1002 3.9927 3.8897 3.7908 3.6048 3.4331 3.3522 3.2743 3.1272 2.9906 2.7454 2.5320 0.8621 4.8534 4.7135 4.7735 4.5797 4.4518 4.3295 4.2124 4.1002 3.9927 3.8897 3.7908 3.6048 3.4331 3.3522 3.2743 3.1272 2.9906 2.7454 2.5320 0.8621 4.8534 4.7135 4.7735 4.5797 4.4518 4.7025 3.9927 3.8997 3.7908 3.6048 4.5638 4.8634 4.7634 4.8634 3.4916 4.7076 3.8372 3.4212 3.0758 4.7864 5.7864 5.5824 5.3893 5.2064 5.0330 4.8664 4.5638 4.2883 4.1604 4.0386 3.8115 3.6046 3.2423 2.9370 7.6517 7.3255 7.0197 6.7327 6.4632 6.2098 5.9713 5.7466 5.5348 5.3348 4.5634 4.7716 4.6055 4.3030 4.010 3.5555 3.1842 3.0758 4.7138 8.9826 8.5302 8.1109 7.7217 7.3601 7.0236 6.7101 6.4177 6.1446 5.6502 5.2161 5.0188 4.8337 4.4941 4.1925 3.6819 3.2689 4.7113 8.9826 8.5302 8.1109 7.7217 7.3601 7.0236 6.7101 6.4177 6.1446 5.6502 5.2161 5.0188 4.8337 4.4941 4.1925 3.6819 3.2669 4.10347 4.1034 4.1