

TAHUN	KODE	LR (LENDING RATE)	COF 1	ldr
	1 Bank Antar Daerah	3.623038064	5.734510219	70.48502861
	2 Bank Antar Daerah	7.381777214	1.316963828	70.87308589
	3 Bank Antar Daerah	11.30203081	2.688298898	70.87308589
	4 Bank Antar Daerah	15.31805922	4.131017597	70.87308589
	5 Bank Antar Daerah	4.140014148	5.60468345	70.87308589
	6 Bank Antar Daerah	7.790040916	1.53617236	69.74460939
	7 Bank Antar Daerah	16.58482748	2.829130537	70.35659887
	8 Bank Antar Daerah	14.46722776	7.777648277	72.23914178
	9 Bank Antar Daerah	3.334171746	5.083857646	72.65890116
	10 Bank Antar Daerah	6.937437119	1.020682671	71.30325616
	11 Bank Antar Daerah	10.70678227	2.208841697	71.30325616
	12 Bank Antar Daerah	14.83741567	3.461221971	71.30325616
	13 Bank Antar Daerah	4.161164529	4.961256257	71.30325616
	14 Bank Antar Daerah	8.202366322	1.738421109	76.62213328
	15 Bank Antar Daerah	12.59042828	3.615872352	79.31932832
	16 Bank Antar Daerah	16.14606006	5.439563166	76.87997048
	17 Bank Antar Daerah	4.405474459	7.13927464	77.95449193
	18 Bank Antar Daerah	8.94772106	1.98105132	72.48077224
	19 Bank Antar Daerah	13.38151477	4.04349442	72.48077224
	20 Bank Antar Daerah	17.71355572	6.001882954	72.48077224
	21 Bank Antar Daerah	4.299078835	7.816330416	72.48077224
	22 Bank Antar Daerah	8.937054111	1.806673631	70.30593136
	23 Bank Antar Daerah	13.94287816	3.467742247	66.15322771
	24 Bank Antar Daerah	19.33500743	5.446934461	67.8248062
	1 Bank Arta Graha Internasional	2.806004375	6.253413158	76.3552064
	2 Bank Arta Graha Internasional	5.635985834	1.527477233	82.34520686
	3 Bank Arta Graha Internasional	8.513571268	2.936993696	82.34520686
	4 Bank Arta Graha Internasional	11.50990213	4.37766	82.34520686
	5 Bank Arta Graha Internasional	3.088305973	5.900719686	82.34520686
	6 Bank Arta Graha Internasional	6.340966339	1.527188635	78.61399603
	7 Bank Arta Graha Internasional	8.975104783	2.873450411	74.19144294
	8 Bank Arta Graha Internasional	12.20348001	4.5379229	87.12250703
	9 Bank Arta Graha Internasional	3.029076674	5.937510667	87.55124528
	10 Bank Arta Graha Internasional	6.138477261	1.232857194	88.87236755
	11 Bank Arta Graha Internasional	9.288794765	2.492610033	88.87236755
	12 Bank Arta Graha Internasional	12.57402016	3.861753852	88.87236755
	13 Bank Arta Graha Internasional	3.273065819	5.425801515	88.87236243
	14 Bank Arta Graha Internasional	6.092220128	1.690583205	89.01734287
	15 Bank Arta Graha Internasional	9.58109075	3.195929441	93.3794363
	16 Bank Arta Graha Internasional	13.11550628	4.621113552	85.24335685
	17 Bank Arta Graha Internasional	3.445569222	6.614939698	87.61873043
	18 Bank Arta Graha Internasional	6.996218112	1.612758776	80.75285611
	19 Bank Arta Graha Internasional	10.56381124	3.305542832	80.75285611
	20 Bank Arta Graha Internasional	13.93131469	4.982771721	80.75285611
	21 Bank Arta Graha Internasional	3.559556395	6.574712654	80.75285611
	22 Bank Arta Graha Internasional	7.580812867	1.591271353	80.93383069

23 Bank Arta Graha Internasional	10.44191563	3.100187217	76.65905365
24 Bank Arta Graha Internasional	12.62143809	4.671291068	80.26128379
1 Bank Bukopin	2.633178762	4.841293526	71.84548785
2 Bank Bukopin	5.352060499	1.227744792	85.0063877
3 Bank Bukopin	8.380214271	2.478415416	85.0063877
4 Bank Bukopin	11.33651715	3.843031565	85.0063877
5 Bank Bukopin	3.313627634	5.193140218	85.0063877
6 Bank Bukopin	5.30977997	1.394290935	75.20989067
7 Bank Bukopin	9.00098553	2.702209771	96.05881748
8 Bank Bukopin	11.27358781	3.848927382	82.62776665
9 Bank Bukopin	2.950090984	4.867498419	83.81217059
10 Bank Bukopin	6.000936181	1.474291615	85.79962423
11 Bank Bukopin	9.052995471	3.061771674	85.79962423
12 Bank Bukopin	12.35133841	4.540863034	85.79962423
13 Bank Bukopin	3.385157726	6.233585822	85.79962423
14 Bank Bukopin	6.723434055	1.686091771	81.45306051
15 Bank Bukopin	10.45176192	3.471017325	82.17973387
16 Bank Bukopin	12.8250565	5.224401852	77.10666608
17 Bank Bukopin	3.482077951	6.994310841	83.89219741
18 Bank Bukopin	6.712103615	1.911963539	80.32364598
19 Bank Bukopin	9.592885211	3.706843021	82.26419101
20 Bank Bukopin	12.40543797	5.388076317	84.87613059
21 Bank Bukopin	3.482077951	7.07089856	86.33995622
22 Bank Bukopin	6.454989535	1.911963539	80.32364598
23 Bank Bukopin	9.398507094	3.870421659	91.27361299
24 Bank Bukopin	12.92096052	5.631030397	93.4133791
1 Bank Bumi Arta	3.766713414	4.974807147	54.18484761
2 Bank Bumi Arta	7.668712783	1.123381002	67.53327251
3 Bank Bumi Arta	11.77679225	2.254034684	67.53327251
4 Bank Bumi Arta	16.17630862	3.461671328	67.53327251
5 Bank Bumi Arta	4.001915093	4.731249711	67.53327251
6 Bank Bumi Arta	7.333015589	1.224267437	74.51662855
7 Bank Bumi Arta	10.67587588	2.255334492	78.4618771
8 Bank Bumi Arta	13.90278546	3.334335243	82.28344341
9 Bank Bumi Arta	3.167125388	4.172856864	77.95078058
10 Bank Bumi Arta	6.547554628	1.141700717	83.96155034
11 Bank Bumi Arta	10.11819247	2.404499454	83.96155034
12 Bank Bumi Arta	14.04806216	3.686006319	83.96155034
13 Bank Bumi Arta	3.981965346	5.299716112	83.96155034
14 Bank Bumi Arta	8.045236604	1.692440102	84.18401704
15 Bank Bumi Arta	11.95713009	3.340920748	78.62772296
16 Bank Bumi Arta	15.02699186	4.990153364	76.47547106
17 Bank Bumi Arta	3.999086174	6.675613477	79.44545206
18 Bank Bumi Arta	8.065312148	1.908445028	79.85545933
19 Bank Bumi Arta	11.63649135	3.615716732	75.08090621
20 Bank Bumi Arta	15.31383779	5.420801385	78.90791197
21 Bank Bumi Arta	3.987663716	7.30663743	82.78491835

22	Bank Bumi Arta	7.939899817	1.785475861	82.6253819
23	Bank Bumi Arta	11.91277586	3.189468347	75.1887941
24	Bank Bumi Arta	15.93861729	5.212814669	82.05849687
1	Bank Central ASIA	2.844054773	2.736448662	55.47615567
2	Bank Central ASIA	5.816953069	0.587594437	62.53332932
3	Bank Central ASIA	8.91345532	1.151718695	62.53332932
4	Bank Central ASIA	12.07034707	1.739938253	62.53332932
5	Bank Central ASIA	3.097715472	2.33199634	62.53332932
6	Bank Central ASIA	5.804025616	0.597591971	62.40123437
7	Bank Central ASIA	8.423391119	1.139648713	66.23113813
8	Bank Central ASIA	10.63570999	1.59472608	66.41658867
9	Bank Central ASIA	2.334224532	1.994755866	69.3299326
10	Bank Central ASIA	4.75667298	0.396810788	76.28078126
11	Bank Central ASIA	7.450111122	0.808698976	76.28078126
12	Bank Central ASIA	10.37046797	1.297476437	76.28078126
13	Bank Central ASIA	2.996584619	1.842855198	76.28078126
14	Bank Central ASIA	6.030130254	0.614860699	77.98277772
15	Bank Central ASIA	9.031921181	1.240268824	76.35884318
16	Bank Central ASIA	11.71341541	1.898441437	76.5488146
17	Bank Central ASIA	3.206103532	2.495752878	77.45703494
18	Bank Central ASIA	6.179616644	0.654849716	75.39739773
19	Bank Central ASIA	8.874842621	1.23222823	76.28162717
20	Bank Central ASIA	11.26878566	1.766353428	78.93659103
21	Bank Central ASIA	3.1043817	2.239009305	81.910275
22	Bank Central ASIA	6.000385794	0.518557239	79.44726447
23	Bank Central ASIA	9.078599423	0.977632728	78.89844333
24	Bank Central ASIA	11.30719956	1.471672092	78.32779075
1	Bank Ekonomi Raharja	2.521885294	3.14042894	62.43612078
2	Bank Ekonomi Raharja	5.183395447	0.64455854	70.05753345
3	Bank Ekonomi Raharja	7.987778874	1.318256452	69.76357402
4	Bank Ekonomi Raharja	10.89868177	2.126063233	69.76357402
5	Bank Ekonomi Raharja	2.818743688	3.086162968	70.05753345
6	Bank Ekonomi Raharja	5.267369157	0.937849926	72.7193905
7	Bank Ekonomi Raharja	7.391023839	1.92571107	79.80821533
8	Bank Ekonomi Raharja	9.559691066	2.555436751	77.86273967
9	Bank Ekonomi Raharja	2.211791847	3.40119431	81.82267077
10	Bank Ekonomi Raharja	4.776393927	0.77152938	83.06527105
11	Bank Ekonomi Raharja	7.556628902	1.576891982	83.06527105
12	Bank Ekonomi Raharja	10.54855724	2.568382278	83.06527105
13	Bank Ekonomi Raharja	3.010210184	3.605159149	83.06527105
14	Bank Ekonomi Raharja	5.984267725	1.190912771	85.10332368
15	Bank Ekonomi Raharja	9.066598803	2.384291609	81.69677086
16	Bank Ekonomi Raharja	12.32412058	3.74208128	81.40974583
17	Bank Ekonomi Raharja	3.120770568	5.36002375	84.74059275
18	Bank Ekonomi Raharja	6.436485392	1.401616632	83.45963582
19	Bank Ekonomi Raharja	9.260229658	2.81467941	79.34184315
20	Bank Ekonomi Raharja	13.1138992	4.351569923	85.4087993

21 Bank Ekonomi Raharja	3.297149326	6.127733372	86.82496918
22 Bank Ekonomi Raharja	6.627482671	1.343902273	83.25638215
23 Bank Ekonomi Raharja	10.10471504	2.845227217	88.51261238
24 Bank Ekonomi Raharja	13.74096833	4.380901884	93.15175825
1 Bank Ganesha	3.3776012	5.824932196	63.67160732
2 Bank Ganesha	6.695962632	1.274056372	66.6730003
3 Bank Ganesha	10.10935063	2.536836807	66.6730003
4 Bank Ganesha	13.77763783	3.790833223	66.6730003
5 Bank Ganesha	3.676320368	5.099651879	66.6730003
6 Bank Ganesha	7.081101237	1.418114499	72.89090155
7 Bank Ganesha	10.69824269	2.616907035	70.48974504
8 Bank Ganesha	14.4368803	4.139672105	76.05584
9 Bank Ganesha	3.400487819	5.062556438	71.70318041
10 Bank Ganesha	6.807744344	1.241031934	79.22407912
11 Bank Ganesha	10.3745377	2.50183009	79.22407912
12 Bank Ganesha	14.05852412	3.781396805	79.22407912
13 Bank Ganesha	3.464953073	5.179560853	79.22407912
14 Bank Ganesha	7.506977893	1.402219971	80.05644078
15 Bank Ganesha	11.36152597	2.885726305	73.62220905
16 Bank Ganesha	15.25920667	4.463044107	72.08366269
17 Bank Ganesha	3.939150426	5.827842616	67.99181379
18 Bank Ganesha	7.485291012	1.65974455	71.47665443
19 Bank Ganesha	11.71048702	3.107714556	73.62460625
20 Bank Ganesha	16.32393682	4.786634644	74.0415128
21 Bank Ganesha	3.646453694	6.601094885	75.93297242
22 Bank Ganesha	6.236836705	1.298281049	68.77078899
23 Bank Ganesha	8.927814929	2.670567132	90.77581052
24 Bank Ganesha	11.7817588	3.199378235	81.6752068
1 Bank Hana	2.074099426	4.200235873	93.37133515
2 Bank Hana	4.292700036	0.824968039	102.6143814
3 Bank Hana	6.713763663	1.705840267	102.6143814
4 Bank Hana	9.330071618	2.795906576	102.6143814
5 Bank Hana	2.460163676	3.823314879	102.6143814
6 Bank Hana	4.814395819	0.955605358	104.5004734
7 Bank Hana	6.549883319	1.915435374	109.957929
8 Bank Hana	7.812373398	2.569391208	110.0152824
9 Bank Hana	1.575342617	3.143395074	112.2524896
10 Bank Hana	3.386872203	0.7753821	119.5872782
11 Bank Hana	5.534776854	1.726783221	119.5872782
12 Bank Hana	6.994653832	2.8678304	119.5872782
13 Bank Hana	2.146952189	3.064293438	126.8234066
14 Bank Hana	3.809220314	1.278257947	146.1241286
15 Bank Hana	5.344194279	1.803941029	126.0498331
16 Bank Hana	6.782413712	2.806338645	137.5871768
17 Bank Hana	2.185390947	3.687223569	125.3750342
18 Bank Hana	4.362994491	1.861755887	150.822669
19 Bank Hana	5.776331908	3.422201511	139.3464576

20	Bank Hana	7.774845726	4.217395603	143.4726598
21	Bank Hana	2.330903634	5.28561055	142.0869687
22	Bank Hana	4.314395822	1.304310792	136.5779687
23	Bank Hana	6.43354774	2.51188948	141.0890508
24	Bank Hana	8.288627507	4.28139682	151.086582
1	Bank Nusantara Parahyangan	3.095307485	4.499030785	80.48739537
2	Bank Nusantara Parahyangan	5.65539445	1.407694461	83.73096318
3	Bank Nusantara Parahyangan	8.813900629	2.568479597	84.98160803
4	Bank Nusantara Parahyangan	12.0780611	4.020720555	84.98160803
5	Bank Nusantara Parahyangan	3.197842904	5.45185803	85.07383518
6	Bank Nusantara Parahyangan	5.927031789	1.37164358	86.43179638
7	Bank Nusantara Parahyangan	9.346445884	2.403199712	84.70640994
8	Bank Nusantara Parahyangan	11.85725917	3.95819405	89.31414025
9	Bank Nusantara Parahyangan	2.656015171	4.831595859	84.97422308
10	Bank Nusantara Parahyangan	5.577756393	1.195073935	84.54135034
11	Bank Nusantara Parahyangan	8.799003722	2.440145506	84.54135034
12	Bank Nusantara Parahyangan	12.31030384	3.803206238	84.54135034
13	Bank Nusantara Parahyangan	3.619796333	5.500158822	84.54135034
14	Bank Nusantara Parahyangan	7.298367159	1.855761846	87.54986915
15	Bank Nusantara Parahyangan	11.42619612	3.670358254	85.03153534
16	Bank Nusantara Parahyangan	15.52645064	5.735090833	84.14906533
17	Bank Nusantara Parahyangan	3.641449654	7.935609764	85.20361422
18	Bank Nusantara Parahyangan	7.540148538	1.894331746	86.60247112
19	Bank Nusantara Parahyangan	11.32842722	3.841808166	87.69713324
20	Bank Nusantara Parahyangan	14.97697563	5.778286648	88.93010942
21	Bank Nusantara Parahyangan	3.570565583	7.55724905	90.17059282
22	Bank Nusantara Parahyangan	7.472617133	1.62452547	84.79488775
23	Bank Nusantara Parahyangan	11.82959338	3.21134828	85.53923694
24	Bank Nusantara Parahyangan	16.39218696	4.863936459	85.19998141
1	Bank Mayapada Internasional	3.183209221	7.27334084	78.38186473
2	Bank Mayapada Internasional	6.503339506	1.444926011	82.10479374
3	Bank Mayapada Internasional	10.32458125	3.029878622	82.10479374
4	Bank Mayapada Internasional	14.47625124	4.808423607	82.10479374
5	Bank Mayapada Internasional	4.071475054	6.694372003	82.10479374
6	Bank Mayapada Internasional	7.494092215	1.800330641	78.71636317
7	Bank Mayapada Internasional	10.71737416	3.351632719	82.74495841
8	Bank Mayapada Internasional	12.7973755	4.659935856	82.70863156
9	Bank Mayapada Internasional	2.62274637	5.41629564	80.57880878
10	Bank Mayapada Internasional	5.54900493	1.202834482	85.60587093
11	Bank Mayapada Internasional	8.852465265	2.522888081	85.60587093
12	Bank Mayapada Internasional	12.75199635	4.07991174	85.60587093
13	Bank Mayapada Internasional	3.824239381	6.059169174	85.60587093
14	Bank Mayapada Internasional	7.543083537	2.210885273	86.89199259
15	Bank Mayapada Internasional	10.86476688	4.276704274	85.29478265
16	Bank Mayapada Internasional	13.70739585	5.913352056	81.68449463
17	Bank Mayapada Internasional	3.935592563	7.49607228	81.24546156
18	Bank Mayapada Internasional	7.7441539	2.302401513	83.3633053

19 Bank Mayapada Internasional	11.44240036	4.397337604	84.79029127
20 Bank Mayapada Internasional	14.60847312	6.169893332	81.7339654
21 Bank Mayapada Internasional	3.830428077	7.830570198	82.9936736
22 Bank Mayapada Internasional	7.067543918	1.936923533	80.38321637
23 Bank Mayapada Internasional	10.20337096	3.832853266	88.97825111
24 Bank Mayapada Internasional	12.77408467	5.569739437	92.29762904
1 Bank Mega	3.202553572	4.532672116	56.5200315
2 Bank Mega	6.575648011	1.199436341	64.12256047
3 Bank Mega	10.29304455	2.482970173	64.12256047
4 Bank Mega	14.38627066	3.760311083	64.12256047
5 Bank Mega	4.011122974	5.037129698	64.12256047
6 Bank Mega	8.18168037	1.322846715	71.4136826
7 Bank Mega	13.00016774	2.217656756	63.0483656
8 Bank Mega	18.54485228	3.476045891	62.07385969
9 Bank Mega	3.574552949	4.386125073	52.59649104
10 Bank Mega	6.868207804	0.961915891	57.51013994
11 Bank Mega	10.54533305	1.735564467	57.51013994
12 Bank Mega	14.75363757	2.660240501	57.51013994
13 Bank Mega	4.598313267	4.159652665	57.51013994
14 Bank Mega	8.612185588	1.810650206	68.11828239
15 Bank Mega	12.71799064	3.23777804	68.32102903
16 Bank Mega	16.88114742	4.700613551	66.1589597
17 Bank Mega	4.330039255	6.336612637	65.87291139
18 Bank Mega	8.341829803	1.658113431	66.57789634
19 Bank Mega	12.94815375	3.266272265	69.59331994
20 Bank Mega	18.16220733	4.860859221	70.15448692
21 Bank Mega	4.935838858	6.344342302	65.05459372
22 Bank Mega	9.925390547	1.520651454	64.88519893
23 Bank Mega	16.48527224	3.032991089	69.08584976
24 Bank Mega	21.64339082	4.40736939	62.50786799
1 Bank Mestika Dharma	3.608553819	4.035903159	84.74711865
2 Bank Mestika Dharma	7.218617246	0.906636922	82.87400386
3 Bank Mestika Dharma	10.89616489	1.835851802	82.87400386
4 Bank Mestika Dharma	14.76281457	2.844353429	82.87400386
5 Bank Mestika Dharma	3.59157964	3.840363875	82.87400386
6 Bank Mestika Dharma	6.924806429	0.934518187	89.81755969
7 Bank Mestika Dharma	10.17932977	1.774227894	93.8659708
8 Bank Mestika Dharma	13.27418547	2.484027483	91.06908457
9 Bank Mestika Dharma	2.928091283	3.335389333	95.47022493
10 Bank Mestika Dharma	5.950818632	0.75770069	102.3516269
11 Bank Mestika Dharma	9.14533682	1.518853397	102.3516269
12 Bank Mestika Dharma	12.64333156	2.337596689	102.3516269
13 Bank Mestika Dharma	3.411617678	3.335195486	102.3516269
14 Bank Mestika Dharma	6.622389817	1.085154939	105.2419174
15 Bank Mestika Dharma	10.14475239	2.123537253	105.49306
16 Bank Mestika Dharma	13.40647717	3.314592432	102.0313122
17 Bank Mestika Dharma	3.512986476	4.356214802	101.2952088

18	Bank Mestika Dharma	7.001799756	1.194669627	101.085501
19	Bank Mestika Dharma	10.41608399	2.351445501	100.4172402
20	Bank Mestika Dharma	13.77832864	3.499610562	100.251305
21	Bank Mestika Dharma	3.569238265	4.625864844	101.6053104
22	Bank Mestika Dharma	7.409679163	1.160803949	95.85820573
23	Bank Mestika Dharma	12.35599463	2.299273262	90.53330307
24	Bank Mestika Dharma	16.30472602	3.25386853	78.88611618
1	Bank Maspion Indonesia	2.673895789	5.264770857	75.9876509
2	Bank Maspion Indonesia	5.595130198	1.04503219	79.91260352
3	Bank Maspion Indonesia	11.78615717	2.227418374	79.91260352
4	Bank Maspion Indonesia	11.78615717	4.864606718	79.91260352
5	Bank Maspion Indonesia	2.922414097	4.864606718	79.91260352
6	Bank Maspion Indonesia	5.401708038	1.23827464	84.35139237
7	Bank Maspion Indonesia	10.06604278	2.280198363	84.87597556
8	Bank Maspion Indonesia	10.06604278	4.65494018	89.70645341
9	Bank Maspion Indonesia	2.590599862	4.65494018	89.70645341
10	Bank Maspion Indonesia	5.317301061	1.12850711	85.73099592
11	Bank Maspion Indonesia	8.320845522	2.421145925	85.73099592
12	Bank Maspion Indonesia	11.56133096	3.78771951	85.73099592
13	Bank Maspion Indonesia	3.457095982	5.304311564	85.73099592
14	Bank Maspion Indonesia	6.981940778	1.816640325	89.4430155
15	Bank Maspion Indonesia	10.59766333	3.713947825	90.68187337
16	Bank Maspion Indonesia	13.34985948	5.433087861	87.02105131
17	Bank Maspion Indonesia	3.718465007	6.22675845	77.19664442
18	Bank Maspion Indonesia	7.100057502	2.023767612	80.51486389
19	Bank Maspion Indonesia	9.792749461	3.732717555	78.94665581
20	Bank Maspion Indonesia	12.11307468	5.431049274	85.14420197
21	Bank Maspion Indonesia	3.362159646	6.49759342	92.9572174
22	Bank Maspion Indonesia	6.368225055	1.752012783	88.70677251
23	Bank Maspion Indonesia	9.804212319	3.440602969	94.80282796
24	Bank Maspion Indonesia	12.50639736	5.047344586	92.23818673
1	Bank QNB Kesawan	3.42328331	5.069853649	71.64965728
2	Bank QNB Kesawan	6.954420188	1.088350772	75.4786275
3	Bank QNB Kesawan	10.85653918	2.228002358	75.4786275
4	Bank QNB Kesawan	14.87530279	3.61555101	75.4786275
5	Bank QNB Kesawan	3.209736643	4.974055741	75.4786275
6	Bank QNB Kesawan	5.44101468	1.155842033	81.92931607
7	Bank QNB Kesawan	8.163857157	2.105764537	88.94564255
8	Bank QNB Kesawan	10.62362827	3.020003439	80.47003105
9	Bank QNB Kesawan	1.072370708	4.35008501	87.37280901
10	Bank QNB Kesawan	2.268234724	0.601220108	113.3004386
11	Bank QNB Kesawan	3.856543586	1.295305106	113.3004386
12	Bank QNB Kesawan	6.16962184	2.221662751	113.3004386
13	Bank QNB Kesawan	2.593581205	3.685706454	113.3004386
14	Bank QNB Kesawan	4.615135591	1.727222858	104.1358188
15	Bank QNB Kesawan	6.672077442	2.981022154	104.4259408
16	Bank QNB Kesawan	8.083617766	4.038705641	97.47974011

17	Bank QNB Kesawan	2.701723587	4.915315273	93.4685748
18	Bank QNB Kesawan	4.984253259	1.849554399	96.33101041
19	Bank QNB Kesawan	7.198054805	3.301802665	97.24971788
20	Bank QNB Kesawan	9.796340325	5.010348525	104.6436119
21	Bank QNB Kesawan	2.656237014	7.079396151	112.5400346
22	Bank QNB Kesawan	5.330870125	1.686963488	90.02209563
23	Bank QNB Kesawan	8.242363374	3.687237735	96.38299296
24	Bank QNB Kesawan	11.20188995	5.389983265	89.3299969
1	Bank UOB Indonesia	2.109256144	4.038602379	97.12039672
2	Bank UOB Indonesia	4.429364726	0.798984449	91.73417385
3	Bank UOB Indonesia	6.93681526	1.734247736	91.73417385
4	Bank UOB Indonesia	9.660052563	2.815593322	91.73417385
5	Bank UOB Indonesia	2.683072868	3.985811039	91.73417385
6	Bank UOB Indonesia	5.121363391	1.142765032	98.27217595
7	Bank UOB Indonesia	7.651574852	2.018689588	92.88917744
8	Bank UOB Indonesia	10.03305047	3.042624771	93.14708353
9	Bank UOB Indonesia	2.201853789	4.224758728	96.64767668
10	Bank UOB Indonesia	4.486000216	0.933953606	91.1618708
11	Bank UOB Indonesia	6.943662119	1.948260317	91.1618708
12	Bank UOB Indonesia	9.715453236	2.989235006	91.1618708
13	Bank UOB Indonesia	2.882814129	4.330638648	91.1618708
14	Bank UOB Indonesia	5.778093634	1.534137153	96.21548367
15	Bank UOB Indonesia	8.629453597	3.041581378	93.88330801
16	Bank UOB Indonesia	11.47844456	4.57805417	93.6914779
17	Bank UOB Indonesia	2.900756706	5.854443309	89.32767694
18	Bank UOB Indonesia	6.026479841	1.415432818	83.91278617
19	Bank UOB Indonesia	8.58720075	3.050517592	83.94207046
20	Bank UOB Indonesia	11.16300952	4.670963434	92.49183906
21	Bank UOB Indonesia	3.070786788	6.172106855	95.18791147
22	Bank UOB Indonesia	5.843514835	1.574848657	89.69066235
23	Bank UOB Indonesia	8.376828494	3.012154729	95.17048879
24	Bank UOB Indonesia	10.77459926	4.227731368	94.58857194
1	Bank Index Selindo	2.521450372	5.776536098	81.57408188
2	Bank Index Selindo	5.364615149	1.28949565	85.41523773
3	Bank Index Selindo	8.374127135	2.780256161	85.41523773
4	Bank Index Selindo	11.51642409	4.345107651	85.41523773
5	Bank Index Selindo	3.223022696	5.903112759	85.41523773
6	Bank Index Selindo	6.240137024	1.573564419	84.52815492
7	Bank Index Selindo	9.343553017	3.00984243	86.08267011
8	Bank Index Selindo	12.11587384	4.45458765	85.31958453
9	Bank Index Selindo	2.653143594	5.93431708	88.6558611
10	Bank Index Selindo	5.529215949	1.169422939	85.40021972
11	Bank Index Selindo	8.694171428	2.475819428	85.40021972
12	Bank Index Selindo	11.99844482	3.967578494	85.40021972
13	Bank Index Selindo	3.518424056	5.511673209	85.40021972
14	Bank Index Selindo	6.942383065	1.724992402	88.44922227
15	Bank Index Selindo	10.30867716	3.257853318	84.02953922

16 Bank Index Selindo	13.37721394	5.106386538	88.0952721
17 Bank Index Selindo	3.42539645	6.70602478	87.29863866
18 Bank Index Selindo	6.996155039	1.833413039	87.2052204
19 Bank Index Selindo	10.61928034	3.316988128	78.97922361
20 Bank Index Selindo	14.25696724	5.233373182	81.42004886
21 Bank Index Selindo	3.504543067	7.311944298	86.53698392
22 Bank Index Selindo	7.109675784	1.646226124	85.65061744
23 Bank Index Selindo	10.69769628	3.253624439	82.73234126
24 Bank Index Selindo	15.08348405	4.892197458	84.55725347
1 Bank SBI Indonesia	2.95489565	6.066459306	90.2041035
2 Bank SBI Indonesia	6.092396269	1.211681468	81.22326347
3 Bank SBI Indonesia	9.615321706	2.546063994	81.22326347
4 Bank SBI Indonesia	12.89608796	4.00301132	81.22326347
5 Bank SBI Indonesia	3.385811	5.66209859	81.22326347
6 Bank SBI Indonesia	6.187623408	1.662583189	82.67942029
7 Bank SBI Indonesia	8.031106182	3.129834599	87.78823884
8 Bank SBI Indonesia	10.8649504	4.476344538	96.95306347
9 Bank SBI Indonesia	2.615540517	6.259326844	92.48621442
10 Bank SBI Indonesia	5.372714008	1.371300935	97.10728605
11 Bank SBI Indonesia	8.427858509	2.827829057	97.10728605
12 Bank SBI Indonesia	11.46602769	4.443638324	97.10728605
13 Bank SBI Indonesia	3.296936092	6.161459675	97.10728605
14 Bank SBI Indonesia	6.560017434	1.69833765	93.39848662
15 Bank SBI Indonesia	10.68439589	3.888500722	108.6392285
16 Bank SBI Indonesia	13.57175758	5.901279633	105.6940274
17 Bank SBI Indonesia	3.514327628	6.636386788	89.47620016
18 Bank SBI Indonesia	7.353569183	1.779447746	89.89042236
19 Bank SBI Indonesia	9.58655556	3.19916646	78.19132573
20 Bank SBI Indonesia	12.69195326	4.831456011	81.81665236
21 Bank SBI Indonesia	4.080740662	7.465045782	94.0347161
22 Bank SBI Indonesia	8.034137783	1.622137584	77.68985816
23 Bank SBI Indonesia	11.86734205	3.311683465	85.49596437
24 Bank SBI Indonesia	17.48520505	5.083043756	93.93224306
1 Bank Of India Indonesia	2.765939819	6.475789172	87.37578232
2 Bank Of India Indonesia	5.932981641	1.060837965	85.70559926
3 Bank Of India Indonesia	9.011253275	2.138801619	85.70559926
4 Bank Of India Indonesia	12.34622741	3.338494909	85.70559926
5 Bank Of India Indonesia	3.308906949	4.676267793	85.70559926
6 Bank Of India Indonesia	6.331727869	1.25949239	74.84908576
7 Bank Of India Indonesia	9.094738914	2.569593036	78.80893212
8 Bank Of India Indonesia	11.08504217	3.790591665	81.08459204
9 Bank Of India Indonesia	2.213504824	5.193899778	93.20737267
10 Bank Of India Indonesia	4.482977785	0.970179701	93.76344329
11 Bank Of India Indonesia	7.288312584	2.016557831	93.76344329
12 Bank Of India Indonesia	10.710231	3.206829832	93.76344329
13 Bank Of India Indonesia	3.571500957	4.756927744	93.76344329
14 Bank Of India Indonesia	6.965884087	1.83068869	95.1940281

15	Bank Of India Indonesia	10.11607891	3.595330856	92.06766963
16	Bank Of India Indonesia	13.9356191	5.243486486	88.93356072
17	Bank Of India Indonesia	4.154459862	7.258267403	88.06477813
18	Bank Of India Indonesia	8.032483788	2.069909096	85.21455034
19	Bank Of India Indonesia	11.67969539	3.695268165	75.25175608
20	Bank Of India Indonesia	15.37564014	5.858911928	79.10385443
21	Bank Of India Indonesia	3.431605282	8.112175012	82.06226732
22	Bank Of India Indonesia	6.827372558	1.906190802	81.27319875
23	Bank Of India Indonesia	11.45608681	3.871271565	87.24477852
24	Bank Of India Indonesia	16.26569948	6.066110497	85.51798798
1	Bank OCBC NISP	2.313985341	4.278065401	78.4192469
2	Bank OCBC NISP	4.774320492	0.884543853	87.38165472
3	Bank OCBC NISP	7.451349083	1.89939355	87.38165472
4	Bank OCBC NISP	10.19347505	3.007715433	87.38165472
5	Bank OCBC NISP	2.707350128	4.109296003	87.38165472
6	Bank OCBC NISP	4.912947542	1.096071949	85.56474003
7	Bank OCBC NISP	7.181303152	2.177381277	92.10475467
8	Bank OCBC NISP	9.454054303	3.211647952	93.97313298
9	Bank OCBC NISP	2.257624236	3.919301534	86.56699331
10	Bank OCBC NISP	4.598776222	1.027879506	91.79052548
11	Bank OCBC NISP	7.08190261	2.034889006	91.79052548
12	Bank OCBC NISP	9.861080553	3.108067821	91.79052548
13	Bank OCBC NISP	3.069595723	4.430507652	91.79052548
14	Bank OCBC NISP	5.937359757	1.603144538	99.96720264
15	Bank OCBC NISP	8.988973172	2.809855754	90.47171407
16	Bank OCBC NISP	11.88854732	3.891938819	82.61516672
17	Bank OCBC NISP	3.181152093	5.813951621	92.89523773
18	Bank OCBC NISP	6.084259734	1.464858152	84.16790651
19	Bank OCBC NISP	8.432594738	2.958435955	87.35697992
20	Bank OCBC NISP	10.98512606	4.079420455	89.79386757
21	Bank OCBC NISP	3.117866538	5.616982656	98.18523435
22	Bank OCBC NISP	5.967061114	1.339094374	95.0833678
23	Bank OCBC NISP	8.794191119	2.646344833	93.42470215
24	Bank OCBC NISP	11.15915294	3.883108933	92.71952938
1	Bank Danamon	3.677507575	5.37989745	94.40455629
2	Bank Danamon	7.445528587	1.435971336	98.52930582
3	Bank Danamon	11.28869507	2.968741365	98.52930582
4	Bank Danamon	15.28753313	4.534506841	98.52930582
5	Bank Danamon	3.963464532	6.108501292	98.52930582
6	Bank Danamon	7.719967005	1.414817164	99.14624047
7	Bank Danamon	11.63156202	2.556731495	98.04188076
8	Bank Danamon	15.25952846	4.042286725	104.0084767
9	Bank Danamon	3.23718028	5.07929917	101.0239254
10	Bank Danamon	6.557386974	0.940523141	95.40991739
11	Bank Danamon	10.04119115	1.947643962	95.40991739
12	Bank Danamon	13.73211044	3.036167662	95.40991739
13	Bank Danamon	3.807900413	4.324318184	95.40991739

14	Bank Danamon	7.448458575	1.463383268	95.12343584
15	Bank Danamon	11.60616626	3.096631784	99.76476515
16	Bank Danamon	15.15113707	4.436965178	91.86536809
17	Bank Danamon	3.93363938	5.847326766	93.12026166
18	Bank Danamon	7.762528021	1.467355031	93.07073116
19	Bank Danamon	11.93142352	2.852610511	90.05662746
20	Bank Danamon	16.23932408	4.367020327	91.89607419
21	Bank Danamon	3.809668976	5.567044922	87.7461619
22	Bank Danamon	7.648702305	1.227508401	90.22866469
23	Bank Danamon	11.71197748	2.469997839	92.54581499
24	Bank Danamon	15.35000106	3.667637569	91.60355267
1	Bank Permata	2.554960243	4.664333913	87.53790998
2	Bank Permata	5.360121266	1.014671192	83.0941824
3	Bank Permata	8.420606128	2.15555616	83.0941824
4	Bank Permata	11.75072872	3.470403794	83.0941824
5	Bank Permata	3.357248686	4.834452531	83.0941824
6	Bank Permata	5.951547658	1.344393511	87.2117216
7	Bank Permata	8.692578469	2.440146797	96.00386361
8	Bank Permata	11.55956171	3.533424658	97.35902419
9	Bank Permata	2.480569759	4.299247655	88.83419967
10	Bank Permata	5.070367393	1.211149996	88.41200181
11	Bank Permata	7.985262182	2.376862611	88.41200181
12	Bank Permata	11.11465964	3.754570608	88.41200181
13	Bank Permata	3.308178055	5.415696126	88.41200181
14	Bank Permata	6.480496285	1.991920354	92.84624942
15	Bank Permata	9.616934795	3.784010631	91.01452895
16	Bank Permata	12.86217546	5.375302493	87.0349545
17	Bank Permata	3.406729582	7.246320101	88.87889673
18	Bank Permata	6.858679695	1.912945614	88.26460197
19	Bank Permata	10.01223121	3.812383071	89.77399755
20	Bank Permata	13.75523346	5.290128064	87.83766203
21	Bank Permata	3.38368499	7.221712126	87.68104179
22	Bank Permata	6.824302818	1.789805343	89.04044107
23	Bank Permata	10.92152307	3.442176382	85.79645551
24	Bank Permata	15.30356911	5.448918551	86.21596863
1	Bank Sinarmas	6.876602034	4.978231835	71.41278311
2	Bank Sinarmas	13.19931282	3.181772106	71.89321735
3	Bank Sinarmas	18.45979754	6.470703249	73.94761699
4	Bank Sinarmas	23.0797689	8.369800617	67.01664055
5	Bank Sinarmas	5.672725985	10.85515691	68.26910035
6	Bank Sinarmas	10.45764273	2.74137811	71.62532326
7	Bank Sinarmas	16.40489185	5.298003841	80.65494345
8	Bank Sinarmas	23.38148595	7.655866539	75.29228481
9	Bank Sinarmas	5.226433369	11.31906926	78.48120265
10	Bank Sinarmas	10.4369765	2.313470864	75.5668546
11	Bank Sinarmas	15.94599326	4.675912737	75.5668546
12	Bank Sinarmas	22.11962118	7.088606751	75.5668546

13 Bank Sinarmas	6.92732847	10.20986428	75.5668546
14 Bank Sinarmas	13.95521819	3.238909158	75.84802959
15 Bank Sinarmas	20.56816774	5.958856684	68.50968172
16 Bank Sinarmas	25.4115044	9.253260988	71.12262984
17 Bank Sinarmas	8.026948651	13.23542512	81.02607166
18 Bank Sinarmas	15.26987369	4.080848032	79.04762886
19 Bank Sinarmas	19.6424838	7.396496153	73.19555124
20 Bank Sinarmas	27.51767341	9.251772826	72.06894217
21 Bank Sinarmas	7.651182166	13.81246307	76.47104371
22 Bank Sinarmas	14.75410623	3.699305531	72.02563372
23 Bank Sinarmas	21.91513036	8.046347697	83.46502937
24 Bank Sinarmas	28.33633708	11.53013693	82.52885876
1 Bank Himpunan Saudara	3.868212591	7.104300717	100.1950363
2 Bank Himpunan Saudara	8.107724755	1.282389985	81.74614823
3 Bank Himpunan Saudara	12.52067763	2.780093503	81.74614823
4 Bank Himpunan Saudara	17.49701356	4.486554768	81.74614823
5 Bank Himpunan Saudara	5.004121756	6.480002896	81.74614823
6 Bank Himpunan Saudara	8.621406099	2.206337458	88.17330111
7 Bank Himpunan Saudara	12.16610912	3.67527387	91.75031102
8 Bank Himpunan Saudara	15.23544511	5.133290249	94.83299092
9 Bank Himpunan Saudara	4.016449384	5.934113831	84.48835492
10 Bank Himpunan Saudara	7.969344036	1.802231572	91.13668943
11 Bank Himpunan Saudara	12.1653436	3.535412859	91.13668943
12 Bank Himpunan Saudara	4.63334459	5.397491932	91.13668943
13 Bank Himpunan Saudara	4.263950088	0.803784601	140.7228371
14 Bank Himpunan Saudara	8.541199643	2.397664561	91.02358808
15 Bank Himpunan Saudara	12.47095977	4.852329196	91.75769803
16 Bank Himpunan Saudara	2.193548815	7.500366704	94.64991898
17 Bank Himpunan Saudara	4.464909469	0.320701829	101.4539421
18 Bank Himpunan Saudara	5.806246482	2.937496953	104.7326404
19 Bank Himpunan Saudara	8.466062701	3.305774613	104.3397354
20 Bank Himpunan Saudara	11.07834911	4.288548352	97.76713124
21 Bank Himpunan Saudara	3.003422014	5.430647153	97.3001648
22 Bank Himpunan Saudara	5.748084436	1.417408145	91.48312886
23 Bank Himpunan Saudara	8.373062965	2.943589191	103.690537
24 Bank Himpunan Saudara	10.78819246	4.215061839	101.6511586

NPL	BEP1	OVC/TA	SIZE	PDB	Inflasi
1	3.238110485	5.193801866	13.92156553	6.89	7
1	0.548907494	1.017097666	14.11314915	6.45	6.7
1	0.667619631	2.161991572	14.11314915	6.52	5.5
1	0.761876474	3.296192474	14.11314915	6.49	4.6
1	3.571463048	4.683164089	14.11314915	6.5	3.8
1	0.515503931	1.131772301	14.09832355	6.29	4
1	0.632614085	2.295461786	14.13153443	6.36	4.5
1	0.762991624	3.608847841	14.11974365	6.16	4.3
1	3.904152035	4.489866358	14.2406188	6.11	4.3
1	0.510424595	1.070402818	14.40333611	6.02	5.9
1	0.784265797	2.097418434	14.40333611	5.81	5.9
1	0.910131273	3.185265017	14.40333611	5.62	8.4
1	4.864477493	4.295944047	14.40333611	5.72	8.4
1	0.44083487	1.160644473	14.37634275	5.21	7.32
1	0.57836636	2.332288015	14.37696123	5.12	6.7
1	0.631799318	3.469056085	14.39735404	5.01	4.5
1	3.19035045	4.462491258	14.44693924	5.01	8.4
1	0.301391396	1.015337136	14.4625138	4.71	6.38
1	0.321567933	2.100890717	14.4625138	4.67	7.26
1	0.355690019	3.188329304	14.4625138	4.73	6.8
2	3.980083872	3.81378452	14.4625138	5.04	3.4
2	0.215447764	0.965927464	14.51214316	4.92	4.45
4	-3.907778489	5.162853877	14.47849436	5.18	3.45
4	-2.444755647	6.074565242	14.39982342	5.02	3.1
3	3.058554328	3.124966668	16.65242844	6.89	7
2	0.317344886	0.621028368	16.76966201	6.45	6.7
2	0.591740527	1.467832162	16.76966201	6.52	5.5
2	0.632630919	2.421831852	16.76966201	6.49	4.6
4	2.738535627	3.347252572	16.76966201	6.5	3.8
4	0.308069703	0.778362141	16.87133555	6.29	4
3	0.508630286	1.48921635	16.94349162	6.36	4.5
3	0.637191627	2.601939655	16.85955279	6.16	4.3
2	2.672864054	3.894984773	16.83879822	6.11	4.3
2	0.693562221	0.99801393	16.86897301	6.02	5.9
2	0.983183616	1.965110266	16.86897301	5.81	5.9
1	1.115058101	2.914659414	16.86897301	5.62	8.4
2	5.707990636	3.815848766	16.86939437	5.72	8.4
2	0.596477152	0.820609421	16.86839484	5.21	7.32
2	0.829356142	1.659719291	16.92352432	5.12	6.7
1	0.785381409	2.513351467	16.99896362	5.01	4.5
4	3.344119711	3.736596742	16.97052377	5.01	8.4
3	0.491853877	1.029990984	17.039145	4.71	6.38
5	0.448505978	2.045116874	17.039145	4.67	7.26
5	0.463576757	3.075028238	17.039145	4.73	6.8
2	1.385264344	4.398013651	17.039145	5.04	3.4
4	0.322435246	0.964431704	17.07861446	4.92	4.45

3	0.442050482	2.183654355	17.09791663	5.18	3.45
3	0.33628004	3.065797356	17.0773195	5.02	3.1
3	5.51214449	3.601149264	17.64214233	6.89	7
3	0.733354774	0.72455277	17.82178919	6.45	6.7
3	1.019639549	1.468797203	17.82178919	6.52	5.5
2	1.098344928	2.421958198	17.82178919	6.49	4.6
3	6.671533615	3.309510042	17.82178919	6.5	3.8
2	0.827943963	0.786232127	17.83632999	6.29	4
3	1.163304142	1.558590584	17.87885369	6.36	4.5
2	1.325670684	2.418010328	17.88702758	6.16	4.3
2	6.612034905	3.281511263	17.95488798	6.11	4.3
2	0.849634907	0.726160682	18.00795932	6.02	5.9
2	1.22181781	1.48151846	18.00795932	5.81	5.9
2	1.361591884	2.266309039	18.00795932	5.62	8.4
2	6.878802118	3.280676975	18.00795932	5.72	8.4
2	0.908090164	0.741639882	18.04763257	5.21	7.32
3	1.206188842	1.526946169	18.05182908	5.12	6.7
2	1.079856271	2.308655118	18.12098545	5.01	4.5
3	4.806288419	3.300963241	18.12990452	5.01	8.4
3	0.663446955	0.769872933	18.16149787	4.71	6.38
3	1.022504632	1.534305083	18.20093356	4.67	7.26
3	1.105559483	2.341438965	18.25710503	4.73	6.8
3	5.028385146	3.196487861	18.30789325	5.04	3.4
3	0.559817452	0.649619839	18.33133602	4.92	4.45
4	1.006690947	1.696606518	18.33133602	5.18	3.45
3	1.120360132	2.525934195	18.35948733	5.02	3.1
1	5.401623117	4.002702691	14.79423209	6.89	7
1	0.741575938	0.887771759	14.90176311	6.45	6.7
1	0.939720997	1.867708981	14.90176311	6.52	5.5
1	1.087626711	2.901136595	14.90176311	6.49	4.6
1	4.981592218	4.240724985	14.90176311	6.5	3.8
1	1.459801883	1.03673828	14.90351613	6.29	4
1	1.533790915	2.042515374	14.9631114	6.36	4.5
1	1.731174696	3.212112235	14.97018492	6.16	4.3
1	8.219394365	4.15482399	15.06355297	6.11	4.3
1	0.937149626	0.896241712	15.21315823	6.02	5.9
1	1.247522455	1.923512336	15.21315823	5.81	5.9
1	1.47439041	2.981877918	15.21315823	5.62	8.4
1	7.412662223	4.219570939	15.21315823	5.72	8.4
1	0.755302871	1.101333229	15.25503877	5.21	7.32
1	0.763044347	2.104228593	15.34992574	5.12	6.7
1	0.625039918	3.184146047	15.40807206	5.01	4.5
1	5.381672852	3.582770997	15.45555973	5.01	8.4
1	0.612455489	0.924294978	15.50509148	4.71	6.38
1	0.72542768	1.783471333	15.5960183	4.67	7.26
1	0.893698089	2.701207154	15.61324067	4.73	6.8
1	4.63535288	3.491421926	15.69760832	5.04	3.4

1	0.924832509	0.822269793	15.72216237	4.92	4.45
2	0.815310919	1.805062833	15.81163353	5.18	3.45
2	0.921218355	2.957313237	15.75133228	5.02	3.1
1	12.76577086	3.390796753	19.58997953	6.89	7
1	1.276188117	0.805071232	19.74842122	6.45	6.7
1	2.001563419	1.555110928	19.74842122	6.52	5.5
1	2.378839767	2.366890957	19.74842122	6.49	4.6
1	13.68692585	3.324065445	19.74842122	6.5	3.8
1	1.31045442	1.190494058	19.79518018	6.29	4
1	2.185534155	2.136321355	19.81154409	6.36	4.5
1	2.390714615	2.934961885	19.85836507	6.16	4.3
1	13.14790739	3.767036151	19.89497547	6.11	4.3
1	1.335900406	1.022344723	20.00684643	6.02	5.9
1	2.026312308	1.91241937	20.00684643	5.81	5.9
1	2.432491251	3.012004084	20.00684643	5.62	8.4
1	14.4369494	3.61580769	20.00684643	5.72	8.4
1	1.785593593	1.306332892	20.01467537	5.21	7.32
1	2.435143329	2.285330575	20.05548741	5.12	6.7
1	2.796756838	3.219560664	20.08283624	5.01	4.5
1	14.58727385	3.996826676	20.11074782	5.01	8.4
1	1.743570465	1.271687206	20.11765917	4.71	6.38
1	2.450373362	2.380419622	20.1438873	4.67	7.26
1	2.805776329	3.758769457	20.16668656	4.73	6.8
1	14.79641917	4.53748223	20.182396	5.04	3.4
1	1.781386006	1.640751854	20.19704279	4.92	4.45
1	2.505325111	2.482896818	20.23382868	5.18	3.45
1	2.81481201	3.334385838	20.28740052	5.02	3.1
1	7.342665319	3.231654244	16.88460114	6.89	7
1	0.633115885	0.803557106	17.00007295	6.45	6.7
1	0.960916191	1.605679286	16.99768439	6.52	5.5
1	1.098137174	2.35556671	16.99768439	6.49	4.6
1	5.433718947	3.228497749	17.00007295	6.5	3.8
1	0.754650764	0.961456806	16.95448047	6.29	4
1	0.773151072	2.065067592	16.98058093	6.36	4.5
1	0.612686283	3.140971346	17.02422489	6.16	4.3
1	3.113907705	4.207965378	17.04889262	6.11	4.3
1	0.553311665	1.043350643	17.17415396	6.02	5.9
1	0.583769464	2.837354447	17.17415396	5.81	5.9
1	0.773310425	10.20547641	17.17415396	5.62	8.4
1	4.057702353	13.32912142	17.17415396	5.72	8.4
1	0.504427629	1.101914746	17.15259034	5.21	7.32
1	0.370787328	2.104435265	17.23214487	5.12	6.7
2	0.11328254	3.331261587	17.23389765	5.01	4.5
2	0.723574669	4.502571681	17.20756144	5.01	8.4
2	0.180352433	1.091281477	17.24146595	4.71	6.38
2	0.216776242	2.093805843	17.26418143	4.67	7.26
4	0.258623186	3.24375866	17.25438535	4.73	6.8

4	0.38559802	4.853420924	17.22576602	5.04	3.4
4	0.573890119	0.988960004	17.23098096	4.92	4.45
4	0.681081177	2.138414368	17.19735453	5.18	3.45
5	0.752176592	3.567494341	17.12749658	5.02	3.1
1	6.294092518	5.100325657	14.22284459	6.89	7
1	-0.308732901	1.585299966	14.42515547	6.45	6.7
1	0.068921359	2.673637798	14.42515547	6.52	5.5
1	0.260303145	3.690608323	14.42515547	6.49	4.6
1	1.412561733	4.854390041	14.42515547	6.5	3.8
2	0.433112041	1.3904488	14.38046066	6.29	4
1	0.304748242	2.51653254	14.46111949	6.36	4.5
1	0.279392008	4.02507837	14.4563376	6.16	4.3
2	2.223780103	5.045568024	14.49999533	6.11	4.3
2	0.067176701	1.361457845	14.50453023	6.02	5.9
2	1.050192409	2.423632944	14.50453023	5.81	5.9
2	0.933997134	3.880132265	14.50453023	5.62	8.4
2	3.673732103	5.218595394	14.50453023	5.72	8.4
2	0.337769233	1.212907887	14.48841319	5.21	7.32
4	0.26586391	2.520559089	14.48942701	5.12	6.7
4	0.210244733	3.667076503	14.52238163	5.01	4.5
5	0.833428147	4.48089366	14.57433171	5.01	8.4
3	0.020983643	1.179330712	14.50943693	4.71	6.38
3	0.243681277	2.331642027	14.54960581	4.67	7.26
3	0.357012465	3.660357479	14.51657432	4.73	6.8
3	1.123572743	5.475998979	14.49578322	5.04	3.4
5	0.513920954	1.000789042	14.68902322	4.92	4.45
2	0.776462345	1.620396328	14.96509539	5.18	3.45
1	0.930301013	2.163225816	15.19376342	5.02	3.1
1	6.263701479	3.437124424	14.68212732	6.89	7
1	0.285634367	0.836915757	15.11905626	6.45	6.7
1	0.565113212	1.500707433	15.11905626	6.52	5.5
1	0.694777491	2.280974274	15.11905626	6.49	4.6
1	3.923059585	3.289493337	15.11905626	6.5	3.8
1	0.734811615	0.984886008	15.23300606	6.29	4
1	1.112948426	1.856565593	15.25173895	6.36	4.5
1	1.123932682	2.624346409	15.32373202	6.16	4.3
1	4.935865228	3.162318007	15.47947624	6.11	4.3
1	0.39818048	0.559952769	15.98109126	6.02	5.9
1	0.781574458	1.044329231	15.98109126	5.81	5.9
1	1.049707879	1.724779762	15.98109126	5.62	8.4
1	9.461852246	2.343274317	16.40290076	5.72	8.4
1	1.363161728	0.944236855	16.39308215	5.21	7.32
1	1.844294144	1.38914171	16.53901742	5.12	6.7
1	1.654195946	1.867277238	16.67356692	5.01	4.5
1	6.519515422	2.134869066	16.9101932	5.01	8.4
1	0.855627232	0.611322724	16.88180148	4.71	6.38
1	1.156229925	1.078514293	17.04437762	4.67	7.26

1	1.466997573	1.538222371	17.14591112	4.73	6.8
1	8.156759765	2.389504495	17.16732941	5.04	3.4
1	1.327830552	0.60019125	17.16114664	4.92	4.45
1	1.789831161	1.20320414	17.24760778	5.18	3.45
1	1.828830158	1.646851443	17.33841022	5.02	3.1
1	4.757286424	3.580099787	15.47986365	6.89	7
1	0.922043472	0.909987483	15.50647131	6.45	6.7
1	0.941193606	1.698356842	15.6984272	6.52	5.5
1	1.048390397	2.634904933	15.6984272	6.49	4.6
1	5.568254674	3.697885178	15.69749305	6.5	3.8
1	0.836714553	1.054108711	15.72946568	6.29	4
1	0.986812001	2.070794248	15.8623584	6.36	4.5
1	1.207723103	3.272376203	15.80143451	6.16	4.3
1	5.587778585	3.952420591	15.92113239	6.11	4.3
1	0.58507455	0.850973829	16.11666823	6.02	5.9
1	0.830678213	1.778186405	16.11666823	5.81	5.9
1	0.900234094	2.817548952	16.11666823	5.62	8.4
1	5.251931355	3.703232291	16.11666823	5.72	8.4
1	0.676501049	0.953386335	16.10900637	5.21	7.32
2	0.892831221	1.848211073	16.1329287	5.12	6.7
1	0.862224475	3.01711979	16.10923693	5.01	4.5
3	5.559774643	3.965318787	16.06352045	5.01	8.4
3	0.035604586	1.263412544	16.04212877	4.71	6.38
3	0.398624016	2.449476913	16.02308308	4.67	7.26
5	0.588750783	3.64586588	15.99946379	4.73	6.8
5	3.939434681	4.883460268	15.96879648	5.04	3.4
3	0.084549097	1.370877148	15.98644865	4.92	4.45
4	0.689457889	2.921941047	15.94169469	5.18	3.45
5	0.491472765	4.66068586	15.89655769	5.02	3.1
2	4.167808322	3.949877493	16.12827249	6.89	7
2	0.39777006	0.815839396	16.37669908	6.45	6.7
2	0.494409746	1.665914999	16.37669908	6.52	5.5
2	0.757203907	2.55381721	16.37669908	6.49	4.6
2	7.100407136	3.389554374	16.37669908	6.5	3.8
2	1.767299312	1.319903589	16.44046078	6.29	4
1	1.949378117	2.144670644	16.44661341	6.36	4.5
3	2.128742702	2.67541943	16.50585018	6.16	4.3
1	8.180512895	3.362661296	16.6584734	6.11	4.3
1	1.254852477	0.562618288	16.99421301	6.02	5.9
1	1.542749013	1.109909021	16.99421301	5.81	5.9
1	1.706896675	1.704531543	16.99421301	5.62	8.4
2	8.443754744	2.534205723	16.99421301	5.72	8.4
1	0.919974044	0.643102812	17.04904616	5.21	7.32
1	1.37232518	1.098323871	17.13912733	5.12	6.7
1	1.405927686	1.493534659	17.27443765	5.01	4.5
3	6.379526987	1.91149394	17.40383988	5.01	8.4
1	0.631625315	0.572297747	17.45864912	4.71	6.38

2	1.246445845	1.02746901	17.52501443	4.67	7.26
3	1.426645874	1.473262519	17.59885522	4.73	6.8
1	7.422482168	2.01189474	17.67214672	5.04	3.4
1	1.22833931	0.527729882	17.76813974	4.92	4.45
2	1.499883724	1.184800988	17.77153185	5.18	3.45
2	1.508801352	2.033955862	17.80058181	5.02	3.1
1	8.261330756	3.528692224	17.7615301	6.89	7
1	0.83049626	0.799443039	17.9472571	6.45	6.7
1	0.991847141	1.719014618	17.9472571	6.52	5.5
1	0.96738121	2.952592671	17.9472571	6.49	4.6
1	7.193603428	4.100256598	17.9472571	6.5	3.8
1	1.825843667	0.986785648	17.8890784	6.29	4
1	2.265508255	2.005036247	17.87663006	6.36	4.5
2	2.019228539	3.335562596	17.89631306	6.16	4.3
2	9.257793702	4.228040509	18.00756566	6.11	4.3
2	0.729849415	1.083225369	18.01285289	6.02	5.9
2	0.608181284	2.229308078	18.01285289	5.81	5.9
2	0.614394948	3.428853958	18.01285289	5.62	8.4
2	3.573236696	5.260741139	18.01285289	5.72	8.4
2	0.907204261	1.276123731	17.85922215	5.21	7.32
3	1.083462537	2.5174014	17.93273699	5.12	6.7
2	1.084546951	4.074811035	17.90878471	5.01	4.5
3	3.855553614	5.25658758	18.01587638	5.01	8.4
4	1.197804358	1.759195386	17.93851233	4.71	6.38
3	1.274362081	3.276946542	17.95498813	4.67	7.26
3	1.410313557	4.91957375	17.93763535	4.73	6.8
3	6.889468496	5.99053775	18.03855395	5.04	3.4
3	1.096573558	1.403059919	18.01019513	4.92	4.45
3	1.213314931	3.138564097	17.99251653	5.18	3.45
3	1.985852083	4.849577254	17.94524442	5.02	3.1
5	14.65633419	4.283985591	15.60554454	6.89	7
4	1.744656605	1.036072842	15.72190352	6.45	6.7
4	2.591477536	1.784975985	15.72190352	6.52	5.5
3	2.650141021	2.95593224	15.72190352	6.49	4.6
3	15.78681477	3.645520049	15.72180647	6.5	3.8
2	3.178222426	0.665080378	15.75835243	6.29	4
2	4.409863706	1.456748667	15.75494306	6.36	4.5
2	4.091239384	2.118732352	15.81192505	6.16	4.3
2	19.47441953	3.258153798	15.81276611	6.11	4.3
1	2.703136554	0.766878804	15.88383428	6.02	5.9
1	4.465673604	1.590295201	15.88383428	5.81	5.9
2	4.401463683	2.512794585	15.88383428	5.62	8.4
2	20.85745524	3.685914897	15.88383428	5.72	8.4
2	2.718661382	0.795608931	15.87705948	5.21	7.32
2	3.007624926	1.762981981	15.90795889	5.12	6.7
2	3.084178484	2.684960617	15.94271888	5.01	4.5
3	14.59372395	3.801485318	15.97561969	5.01	8.4

3	1.814713753	0.989592836	16.00660438	4.71	6.38
2	2.227800781	2.153475557	16.02009245	4.67	7.26
2	2.513186401	3.216821388	16.03035728	4.73	6.8
2	13.90512261	4.145576054	16.05724068	5.04	3.4
4	1.196655598	1.163965292	16.13687472	4.92	4.45
5	1.626088382	2.306719831	16.15884558	5.18	3.45
4	1.19629355	4.07899968	16.19651304	5.02	3.1
1	4.916296428	5.127865648	14.62679627	6.89	7
1	0.470048778	0.975556749	14.84426603	6.45	6.7
1	0.590748249	1.981639859	14.84426603	6.52	5.5
1	0.766554832	4.015431898	14.84426603	6.49	4.6
1	3.066219328	4.015431898	14.84426603	6.5	3.8
2	0.452192307	1.040753431	14.86936639	6.29	4
1	0.614981729	1.956167095	14.9590551	6.36	4.5
1	0.882383275	3.697606106	15.04025111	6.16	4.3
1	3.529533101	3.697606106	15.04025111	6.11	4.3
1	0.446189751	0.835095145	15.24352803	6.02	5.9
1	0.576568212	1.740159212	15.24352803	5.81	5.9
1	0.707506169	2.555424234	15.24352803	5.62	8.4
2	3.935524046	3.484562597	15.24352803	5.72	8.4
1	0.523965559	0.929766272	15.2286092	5.21	7.32
1	0.703002566	1.904124752	15.19466348	5.12	6.7
1	0.717655579	2.841157308	15.22809771	5.01	4.5
1	2.679548314	3.279704675	15.39006195	5.01	8.4
1	0.225008553	0.940513734	15.36803436	4.71	6.38
1	0.334213158	1.690518431	15.43487326	4.67	7.26
1	0.538103605	2.494256967	15.44681563	4.73	6.8
1	6.844318495	3.572385597	15.49147302	5.04	3.4
1	0.731611447	0.802970435	15.54498532	4.92	4.45
1	1.071518839	1.757639986	15.50908445	5.18	3.45
1	1.188630614	2.554258101	15.51005477	5.02	3.1
1	1.726543149	4.664091293	14.76713561	6.89	7
1	0.594910648	0.882627023	15.09472543	6.45	6.7
1	0.512101757	1.991002881	15.09472543	6.52	5.5
1	0.408813248	3.250332446	15.09472543	6.49	4.6
1	1.29923143	4.975684627	15.09472543	6.5	3.8
1	-0.182063172	1.350284189	15.14319996	6.29	4
1	-0.4403761	2.833087823	15.2538448	6.36	4.5
1	-0.792575499	4.236265543	15.36794564	6.16	4.3
2	-2.818293892	6.083273372	15.35122744	6.11	4.3
1	-0.030250873	0.999002952	16.21772513	6.02	5.9
1	-0.472753621	2.096751199	16.21772513	5.81	5.9
1	-1.319316432	4.384466693	16.21772513	5.62	8.4
1	-0.197798348	3.735494041	16.21772513	5.72	8.4
1	-0.069409607	0.977835349	16.30027878	5.21	7.32
2	0.174224049	1.58114307	16.50407616	5.12	6.7
1	0.212449657	2.062313912	16.65972621	5.01	4.5

1	3.051986423	2.341026818	16.85233765	5.01	8.4
2	0.072707152	0.645564763	16.92552878	4.71	6.38
3	0.231093188	1.30478525	16.95429622	4.67	7.26
3	0.233142765	1.925132372	17.05035662	4.73	6.8
3	3.187759877	2.918985347	17.06424219	5.04	3.4
4	-0.162925294	1.02524232	17.10226262	4.92	4.45
4	-0.714110983	1.998146129	17.02844018	5.18	3.45
5	-1.040218658	4.405885803	17.03455301	5.02	3.1
1	11.81401815	4.196921189	17.46101594	6.89	7
1	0.883767407	0.825104912	17.82734717	6.45	6.7
1	1.268661671	1.705516557	17.82734717	6.52	5.5
1	1.435699851	2.548891732	17.82734717	6.49	4.6
1	7.652536016	3.514075297	17.82734717	6.5	3.8
1	1.341134815	1.187844884	17.79071797	6.29	4
1	1.692874101	1.937905194	17.89010843	6.36	4.5
1	1.899884143	2.808965794	17.88669596	6.16	4.3
1	9.533270763	3.693025837	17.8993514	6.11	4.3
1	0.999529196	0.811115297	18.08355919	6.02	5.9
1	1.216379688	1.903153541	18.08355919	5.81	5.9
1	1.534274501	3.319583548	18.08355919	5.62	8.4
1	8.081039019	3.879089925	18.08355919	5.72	8.4
1	0.668056419	0.96237879	18.09938426	5.21	7.32
1	0.672065043	3.139882521	18.13145905	5.12	6.7
1	0.683992055	4.401622061	18.16090416	5.01	4.5
4	4.508194638	6.22780837	18.19815706	5.01	8.4
2	0.302435909	2.387296789	18.2534027	4.71	6.38
2	0.364403156	5.97155539	18.24196637	4.67	7.26
3	0.568663465	9.4358598	18.24815681	4.73	6.8
3	2.914633545	15.27110156	18.2773567	5.04	3.4
3	0.43455238	6.214139217	18.25961317	4.92	4.45
3	0.568132434	7.92895822	18.28476501	5.18	3.45
4	0.711540323	10.93046073	18.27161359	5.02	3.1
1	3.736542953	3.681544875	14.78838841	6.89	7
1	0.325315403	0.699834001	15.1024585	6.45	6.7
1	0.488350458	1.425539717	15.1024585	6.52	5.5
1	0.590355511	2.194815938	15.1024585	6.49	4.6
1	4.142124893	2.885068846	15.1024585	6.5	3.8
1	0.835400715	1.387135609	15.17603804	6.29	4
1	1.198616179	2.222229416	15.2057327	6.36	4.5
1	1.272127094	2.988218805	15.25051389	6.16	4.3
1	9.235398951	3.343380261	15.25097977	6.11	4.3
2	0.864863715	0.638482977	15.47626059	6.02	5.9
1	1.154418262	1.347663623	15.47626059	5.81	5.9
1	1.113455034	2.321661283	15.47626059	5.62	8.4
1	7.967689968	2.646574165	15.47626059	5.72	8.4
1	1.160118659	0.635459993	15.51893304	5.21	7.32
1	1.331462587	1.268390237	15.59779848	5.12	6.7

1	1.510769724	2.015216087	15.58654644	5.01	4.5
2	8.256356278	2.411812364	15.64617114	5.01	8.4
1	0.617411879	0.905844222	15.6767978	4.71	6.38
1	1.041739691	1.744448864	15.82320553	4.67	7.26
1	1.230452962	2.36535505	15.81419137	4.73	6.8
1	7.681209398	3.112044763	15.77338443	5.04	3.4
1	0.949978249	0.709707259	15.80002791	4.92	4.45
3	1.206488449	1.445202751	15.82961793	5.18	3.45
4	1.500199745	2.297278871	15.83368795	5.02	3.1
2	3.477811647	2.671179028	14.2824006	6.89	7
2	0.67432448	0.976065743	14.56302423	6.45	6.7
2	0.821817175	1.220981909	14.56302423	6.52	5.5
2	0.92028244	2.098456109	14.56302423	6.49	4.6
3	4.867827193	2.868862357	14.56302423	6.5	3.8
3	0.469546174	0.662388788	14.5714992	6.29	4
3	0.674677284	1.4385064	14.60260381	6.36	4.5
6	0.823681798	1.956590008	14.66995057	6.16	4.3
3	2.802664246	2.938927169	14.67702742	6.11	4.3
3	0.58085401	0.661397886	14.86522248	6.02	5.9
4	0.78315297	1.360284903	14.86522248	5.81	5.9
3	0.722304598	2.416526301	14.86522248	5.62	8.4
3	2.850014072	3.457996071	14.86522248	5.72	8.4
4	0.52328905	0.866416195	14.9065348	5.21	7.32
6	0.68128509	1.883678855	14.86238524	5.12	6.7
6	0.548785705	3.449340673	14.83860085	5.01	4.5
6	2.538145583	3.454960179	15.0370476	5.01	8.4
13	0.42049695	0.907900735	15.01443625	4.71	6.38
15	-3.997868238	5.119151519	15.14066648	4.67	7.26
6	-4.4164948	7.032044687	15.14653055	4.73	6.8
6	-21.53582203	8.181381993	15.2329765	5.04	3.4
4	0.27820402	1.157494387	15.27923067	4.92	4.45
5	0.400841465	2.50048319	15.27882267	5.18	3.45
10	-0.549772185	4.229858402	15.26890032	5.02	3.1
3	12.2580448	3.406031336	14.26679762	6.89	7
2	1.350106805	0.668660487	14.5480842	6.45	6.7
1	2.081110233	1.344819431	14.5480842	6.52	5.5
1	2.398016177	1.869230754	14.5480842	6.49	4.6
2	12.40379383	2.815238018	14.5480842	6.5	3.8
1	1.436585566	1.653786647	14.6406579	6.29	4
1	1.793930576	2.176295308	14.67371317	6.36	4.5
1	1.982102899	2.584807432	14.70294286	6.16	4.3
1	10.78016217	3.006288323	14.74796633	6.11	4.3
1	1.225712132	0.49145664	15.09681517	6.02	5.9
1	1.516141468	0.891391664	15.09681517	5.81	5.9
1	1.861615207	1.447296628	15.09681517	5.62	8.4
1	10.4052525	2.196130046	15.09681517	5.72	8.4
1	1.777425721	0.595142516	15.1303492	5.21	7.32

1	2.24541455	1.08707624	15.225215	5.12	6.7
1	2.044115059	1.386166665	15.35435002	5.01	4.5
1	9.803382646	1.641968886	15.46401244	5.01	8.4
1	1.758460581	0.510019852	15.56698764	4.71	6.38
1	1.077264153	1.137925333	15.69212575	4.67	7.26
1	0.482569925	2.331474406	15.65905206	4.73	6.8
9	-3.867016959	4.608719236	15.62174525	5.04	3.4
22	-15.46504429	8.593693567	15.48102214	4.92	4.45
26	-13.90925803	12.29746829	15.3743949	5.18	3.45
16	-11.19117943	14.13272877	15.35322516	5.02	3.1
3	0.920745675	4.057967899	17.61043379	6.89	7
3	0.612443709	0.913344209	17.90709125	6.45	6.7
3	0.892710593	1.662202763	17.90709125	6.52	5.5
2	1.140198672	2.438918203	17.90709125	6.49	4.6
2	6.636263085	3.333844912	17.90709125	6.5	3.8
2	0.828704403	0.861946997	17.96060899	6.29	4
2	1.038791494	1.630224222	18.04906332	6.36	4.5
2	1.218205166	2.362896467	18.08430556	6.16	4.3
2	6.133638437	2.875926264	18.18675094	6.11	4.3
2	0.675450528	0.613237467	18.39561457	6.02	5.9
2	0.979336445	1.265951152	18.39561457	5.81	5.9
2	1.147283581	1.955447376	18.39561457	5.62	8.4
2	6.332109016	2.662950351	18.39561457	5.72	8.4
2	0.96030854	0.75390702	18.3678285	5.21	7.32
2	1.118198314	1.484725131	18.42659688	5.12	6.7
2	1.152559508	2.078889845	18.50746332	5.01	4.5
3	6.891595148	2.85398882	18.45143474	5.01	8.4
3	0.862436654	0.674224476	18.56063207	4.71	6.38
3	1.079189674	1.234722614	18.61160469	4.67	7.26
3	1.08223128	1.844580334	18.68730936	4.73	6.8
1	6.643028963	2.77648974	18.60699766	5.04	3.4
1	1.001940141	0.920084723	18.59798597	4.92	4.45
1	1.249502577	1.698570727	18.67492025	5.18	3.45
1	1.388731902	2.57984064	18.67950399	5.02	3.1
2	1.605538143	6.633300217	18.550523	6.89	7
2	0.840639885	1.62292454	18.66113846	6.45	6.7
2	2.280957901	3.198256284	18.66113846	6.52	5.5
2	2.511931694	4.856434717	18.66113846	6.49	4.6
1	11.18497836	6.473737442	18.66113846	6.5	3.8
1	1.188093208	1.665287412	18.65853427	6.29	4
1	2.556263458	3.299491707	18.70346777	6.36	4.5
1	2.632742931	5.274999331	18.66447791	6.16	4.3
1	12.49603668	7.056227476	18.68668852	6.11	4.3
1	1.056776109	1.435634859	18.83952947	6.02	5.9
1	1.876110519	2.982712847	18.83952947	5.81	5.9
1	1.987938025	4.732270048	18.83952947	5.62	8.4
1	9.679939231	6.352230711	18.83952947	5.72	8.4

1	0.698437751	1.949876375	18.84493941	5.21	7.32
1	3.285484004	3.49235761	18.85524446	5.12	6.7
1	2.720349839	4.822736874	18.90081705	5.01	4.5
1	12.73653848	6.242271468	18.9107624	5.01	8.4
1	0.872642595	1.493498235	18.90270997	4.71	6.38
1	1.36107012	3.341986079	18.93997568	4.67	7.26
1	1.333155736	4.657442273	18.91306391	4.73	6.8
2	8.049162772	6.184785536	18.90362091	5.04	3.4
4	0.849235128	1.571485865	18.82860724	4.92	4.45
4	1.695932711	3.164564391	18.79282113	5.18	3.45
4	1.640743803	4.823444626	18.79283868	5.02	3.1
1	0.744468562	4.314760951	18.11375242	6.89	7
1	0.681073654	0.852794777	18.43590815	6.45	6.7
1	1.004559444	1.63433685	18.43590815	6.52	5.5
1	0.972356234	2.60465732	18.43590815	6.49	4.6
1	5.05629654	3.631350807	18.43590815	6.5	3.8
1	0.815394767	1.189334748	18.46030873	6.29	4
1	1.094677084	2.211684778	18.52369601	6.36	4.5
3	1.217301725	3.282548588	18.5609062	6.16	4.3
3	5.334222115	4.091820748	18.69929689	6.11	4.3
3	0.559476084	0.682401444	18.92473992	6.02	5.9
3	0.819221302	1.367410673	18.92473992	5.81	5.9
2	0.958616528	2.105412262	18.92473992	5.62	8.4
1	4.818470648	2.860397382	18.92473992	5.72	8.4
1	0.563968424	0.746554301	18.93376206	5.21	7.32
2	0.772934603	1.504017017	18.98924948	5.12	6.7
3	0.828128981	2.146992199	19.03635606	5.01	4.5
3	3.83676163	3.128434752	19.0363564	5.01	8.4
2	0.764150585	0.802600825	19.05655619	4.71	6.38
2	0.752836447	1.760552915	19.04301454	4.67	7.26
4	0.598567215	2.873631731	19.08452511	4.73	6.8
3	0.454738786	4.618173407	19.02177587	5.04	3.4
3	-0.609888654	1.805072576	18.9771217	4.92	4.45
5	-0.788998645	3.205740582	19.01533281	5.18	3.45
5	-0.956936353	4.997922932	18.955713	5.02	3.1
1	0.959315196	4.007566119	16.23429334	6.89	7
1	0.632232124	1.318399978	16.29059084	6.45	6.7
2	0.814784343	2.432580641	16.37429209	6.52	5.5
1	0.631397121	3.047781277	16.56431382	6.49	4.6
2	3.584754977	3.835921697	16.62844052	6.5	3.8
2	0.559233856	1.215812719	16.65764837	6.29	4
2	1.117660165	2.357259246	16.60306129	6.36	4.5
1	1.227696422	3.554260211	16.63168814	6.16	4.3
2	7.508897239	5.349166956	16.53363597	6.11	4.3
2	0.826068902	1.175237305	16.67470435	6.02	5.9
3	1.098169714	2.375635874	16.67470435	5.81	5.9
3	1.228041568	3.764325513	16.67470435	5.62	8.4

3	6.691680821	5.148980181	16.67470435	5.72	8.4
2	0.514361556	1.607425208	16.68579667	5.21	7.32
3	0.641118813	2.973171024	16.80331045	5.12	6.7
2	0.739496031	4.371051098	16.81646109	5.01	4.5
3	3.568504675	5.79917288	16.87231672	5.01	8.4
3	0.570987697	1.795824423	16.87843188	4.71	6.38
3	0.463295164	3.113296229	17.00187422	4.67	7.26
2	0.69785365	4.095704289	17.15701147	4.73	6.8
4	3.486723164	6.030054231	17.14301432	5.04	3.4
3	0.876482079	1.611038429	17.16929269	4.92	4.45
4	1.139152957	3.584471548	17.14727554	5.18	3.45
3	1.432844222	5.276803793	17.16482528	5.02	3.1
1	10.345056	6.600605158	14.99286101	6.89	7
1	0.857727908	1.185230453	15.44195543	6.45	6.7
1	1.79830148	1.911296675	15.44195543	6.52	5.5
1	1.945549163	3.113220792	15.44195543	6.49	4.6
1	9.701515722	4.498480267	15.44195543	6.5	3.8
1	1.385339484	1.577454976	15.40775185	6.29	4
1	1.484281091	2.970563444	15.51962809	6.36	4.5
1	1.815333043	4.145406416	15.60482504	6.16	4.3
1	8.283826309	4.265487727	15.8464587	6.11	4.3
1	1.077338139	1.128961047	15.92339888	6.02	5.9
1	1.144216675	2.551063427	15.92339888	5.81	5.9
1	1.521958507	3.687314129	15.92339888	5.62	8.4
1	17.52672544	1.733880799	15.64358283	5.72	8.4
1	0.263767698	1.346232365	15.92439779	5.21	7.32
1	0.285782455	2.656764256	15.9336217	5.12	6.7
1	0.339400169	3.982806813	15.9304797	5.01	4.5
1	4.672661515	1.244884005	16.61478843	5.01	8.4
1	1.772647823	1.446307889	16.65723534	4.71	6.38
1	1.391827949	1.715383756	16.71782911	4.67	7.26
1	1.320909522	2.602673855	16.77706776	4.73	6.8
2	7.296557465	3.354805207	16.81221851	5.04	3.4
2	0.696832666	0.859849506	16.86674253	4.92	4.45
2	1.166170103	1.729395179	16.8502517	5.18	3.45
2	1.428265427	2.469536803	16.8712564	5.02	3.1