

participant_id	day	PSS_score	Openness	Conscientiousness	Extraversion	Agreeableness	Neuroticism	sleep_time	wake_time	sleep_duration	PSQI_score	call_duration	num_calls	num_sms	screen_on_time	skin_conductance	accelerometer	mobility_radius	mobility_distance
1	1	34	2.32273211	4.332193156	1.185877791	1.570213395	3.782093775	7.726792258	5.1906004	6.572068901	1	3.924526753	12	32	10.70371376	3.115729826	0.161716556	1.145178803	2.196850654
1	2	37	1.761436409	3.254119617	3.90728102	4.072512002	1.997144935	3.712673743	6.170717053	8.0301684	4	58.3180042	4	41	11.01293925	0.950144107	0.985586612	1.02133086	0.73825109
1	3	30	3.025866666	1.855001972	2.04590014	2.317492628	3.619224929	6.992060419	5.318824685	7.102419944	1	4.941042894	4	48	4.877372455	3.311629135	1.877444599	0.478179341	0.911672929
1	4	16	1.948370376	4.966676037	3.345224648	1.607756195	3.583523629	8.866913777	8.061075009	8.123293672	3	0.295373297	11	38	3.462955901	0.625721299	0.494921196	0.630549066	3.911417935
1	5	32	3.343483679	2.0659364	3.137843227	2.118061091	2.567347332	7.81170484	7.312144628	7.785142871	3	22.30057595	17	17	4.861045578	0.622608936	1.342599993	0.254090172	1.605131621
1	6	28	3.319140317	4.141190877	2.934202218	1.416813659	3.901543649	8.799539972	8.602324526	8.030791729	4	55.45984997	4	14	7.883468336	4.901521856	0.539267921	1.461828082	3.927180815
1	7	29	2.89362267	1.909251179	3.731296104	1.914267451	3.165247625	8.251176373	8.029626381	7.944314252	3	28.49723143	4	3	0.096195361	4.949273143	1.486656004	1.017601761	2.740476038
1	8	19	1.437201537	1.816344573	4.170691597	3.716547369	1.64562722	8.433565423	6.427281251	8.558427181	3	47.34294349	3	37	1.395496563	3.201052166	1.853034835	0.546390628	4.715504364
1	9	22	3.279301192	3.968729216	1.764377601	4.443118927	1.326407154	8.307685414	8.034997952	6.134476285	3	36.75543784	3	16	5.377928161	3.147191348	1.378958551	0.475016272	1.546705089
1	10	15	4.604191823	4.025498015	1.137725574	3.677639869	4.682931229	8.097747856	7.456952906	7.248695596	4	3.391413241	7	31	7.723512383	1.241724718	2.356402842	0.794373424	2.206041239
1	11	27	2.072241993	1.751869925	4.234105025	1.543625436	1.55254674	5.363910808	6.961860854	6.738963012	3	3.141305986	7	21	7.761480565	3.174854482	2.186810704	0.481611718	2.956367389
1	12	11	3.00474459	4.070211388	1.612570935	2.588672928	2.925217883	7.567424866	6.517023119	8.897185818	4	19.222965	17	21	6.18320372	3.687830653	0.285538554	0.275872645	4.164372596
1	13	10	1.949337735	1.267560678	4.779320136	4.420397418	4.436599036	5.953419492	8.097233321	8.378753544	2	33.49800073	3	22	7.556308944	4.528388736	1.256713429	0.951450949	1.006892262
1	14	11	2.031744937	1.258817038	3.043382814	2.938281879	1.46542549	6.69961743	5.896417871	6.517389202	4	54.04547542	7	4	3.374629344	0.768052568	1.115578378	1.461154424	2.893881447
1	15	19	2.383593061	1.380123302	4.914564974	2.772440131	2.810656125	8.709219106	8.55923486	8.404724832	1	18.52738464	19	40	6.904049363	1.365474228	0.636308159	0.23931018	0.78881683
1	16	22	4.68210194	2.088403427	1.935073564	3.755054755	1.670592883	6.06982787	5.974019642	6.157142231	4	20.64032869	16	6	4.029026539	3.578611325	2.453797198	0.3901890123	1.008015444
1	17	20	2.073729637	1.519220761	2.082771193	3.809348961	4.268664921	6.845368442	6.134734739	6.205276744	2	18.45319824	4	11	10.34278213	3.883864181	2.130336132	1.091786034	2.11020388
1	18	14	4.338002412	4.957890279	4.299734974	2.047966914	3.581551421	7.75577813	5.529458822	7.992296736	4	13.54655463	0	6	5.989549909	2.80974729	0.475046749	0.473013462	1.731318077
1	19	23	4.437878849	2.624819392	4.450318136	4.883221715	1.116347197	8.785340661	6.102891195	6.256349304	1	21.16428379	2	5	2.727962727	1.483567683	0.105045559	0.544902862	3.662509316
1	20	36	4.710134675	1.804233581	2.671077045	1.032064313	4.599415937	7.652694989	6.408337753	8.028311153	4	0.867665196	17	31	2.482844817	2.342817928	1.47269173	1.110888027	2.11011052
1	21	30	4.499173371	3.804414159	4.511409966	4.907497271	1.460005286	6.571224582	8.790232854	8.162311279	4	8.800762582	2	21	11.73931077	4.532310141	0.959626232	1.160338475	2.770447439
1	22	13	3.743611933	1.50020106	2.689770915	1.687514586	8.466996622	3.913187181	8.504877712	3	50.47449123	6	37	3.828331853	4.055179265	2.10498311	0.388527437	1.227485595	
1	23	13	1.171916755	4.369011287	1.203152207	2.727483643	2.681959507	5.128192371	7.086138161	6.91545364	8	0.299819628	8	8	10.80579066	2.349007326	0.257135734	0.78862122	3.883310187
1	24	39	1.177837744	1.494291821	4.639681226	4.515506507	3.398478348	8.134372128	6.644435405	6.38791528	4	13.08459153	9	34	3.634081258	3.088237421	0.326091908	0.772477093	1.122995348
1	25	22	2.994522612	2.902806294	3.650636206	2.973334098	4.286137684	8.15155513	6.069479521	7.654550146	1	7.706811807	2	17	2.873093339	1.243601334	0.882523683	0.244115237	3.024156854
1	26	10	3.482363434	4.084074045	2.185828987	1.110240821	1.633016976	5.766089626	8.102891195	6.256349304	1	21.16428379	17	5	5.356377032	1.295449098	0.741064653	0.288774528	3.287754528
1	27	37	3.183137791	4.508722166	4.613554883	1.86084717	2.003455913	5.663149565	7.993203305	8.633478847	1	28.30682428	7	12	2.315025682	1.289110517	0.301460129	0.459424377	3.863854071
1	28	38	3.074881569	2.857440636	4.673165629	2.631746642	4.131793195	5.089081736	6.060529416	6.642012302	1	0.329157903	6	42	10.0595681	1.24630241	1.766482626	0.25879381	2.948049921
1	29	27	1.501176247	4.376733379	2.658457426	4.391736574	3.477270949	7.381640223	5.232327137	7.564348086	1	15.01536733	12	17	8.864213675	3.416707044	2.311759114	0.95461669	3.7341427
1	30	31	4.648640796	3.153994571	1.464670571	2.178071076	5.695630845	8.3308305	6.986300901	1	0.244166854	18	24	6.786351845	4.840467875	0.484067805	0.242668557	4.294606846	
2	1	36	1.166731935	2.234994443	1.80053309	2.003059857	1.091034838	7.695562036	5.295317144	8.1454707	4	19.13892905	16	10	3.331814623	2.157225497	1.62388816	0.154115547	1.214585717
2	2	1	2.145667925	4.493354749	4.123861267	3.417387673	3.332207641	6.571039564	5.631495897	8.074358642	1	46.88265017	16	27	4.162399952	1.491559687	0.18723241	0.23324539	4.761293628
2	3	22	4.062435456	2.740034153	1.330979498	4.799291642	1.37885767	6.771251187	7.328982276	6.403346317	2	10.14521574	3	14	10.15812443	1.788803426	0.44507238	1.383231675	0.703382086
2	4	11	1.887915673	2.338146393	1.263963592	3.15401538	1.544562811	5.360752433	5.085624679	8.487294205	1	33.78435275	9	32	7.032882828	2.718011883	2.448065101	0.909707365	1.96930929
2	5	28	4.567158526	3.377481881	4.690184101	8.809851918	3.043226983	7.174491592	6.819654829	8.507830133	4	58.66048707	12	6	5.620629459	3.37291236	0.905991163	0.162258472	4.859375851
2	6	11	2.174210581	2.342499411	3.089785333	2.632106581	4.539842036	5.215972941	8.960470988	7.531960699	4	24.06514578	1	37	3.035079829	4.464477192	1.944124163	1.464712203	4.199911283
2	7	31	3.630450471	1.978281227	2.905258453	1.409510281	4.073311481	6.026268162	5.130290686	7.219193399	4	7.74504527	26	10	10.62546026	3.321487096	0.694690884	0.196999389	3.112242679
2	8	27	3.17940841	4.479413401	3.004115588	4.689065184	4.185409404	8.327109837	8.889392113	6.197076869	1	7.606945515	15	49	8.770487298	1.751786103	1.8395785	0.351090645	2.030977243
2	9	15	4.046343151	1.879942248	4.035821603	4.638126351	4.693736902	5.093050915	7.579860859	6.469072561	2	46.6076513	17	16	9.061877819	1.499697838	2.370773653	1.165903246	2.297807111
2	10	31	2.654517184	3.694245298	2.751629203	1.002959653	4.094354325	6.411069476	8.191463929	7.981707261	3	46.08876641	15	43	4.687738767	3.081950726	1.98235797	0.103033064	1.567097746
2	11	17	2.052290849	1.419665397	3.609561483	3.263297403	4.895270765	7.369042181	5.457030006	8.194460349	1	12.58068382	6	47	7.086413412	2.590645131	0.163733202	0.44082804	1.18544895
2	12	37	2.232141188	2.702738086	1.011848614	1.235550754	1.069479094	5.501052431	5.13683537	7.142278917	2	51.08342917	16	27	11.34593454	1.547653361	1.055699108	0.561270012	1.222500295
2	13	39	4.525082896	1.54901417	3.265375982	2.891654737	3.579712692	5.996024768	8.109984623	8.787959904	2	27.78945566	11	5	2.409727823	0.640125309	0.121589483	1.455523476	2.759043593
2	14	36	2.996049525	1.808019541	1.014505096	2.625478934	3.815766303	5.02491942	7.400298601	8.98521929	4	14.19522334	7	14	4.245970872	3.649036402	0.310176461	0.856272906	3.489207584
2	15	31	1.128679323	4.272098778	2.600313029	3.229205776	3.777092224	6.528147197	7.088252684	6.997333485	4	31.8587064	17	9	5.062017458	1.060791789	0.158201974	1.164607241	1.510595369
2	16	39	3.924664477	3.519115562	1.617561753	1.244972369	4.77882825	6.338376047	7.099000999	6.183904467	3	24.0598379	19	17	5.711769276	0.659196718	0.813089206	1.239173792	2.514283811
2	17	24	1.216																

3	13	14	2.760248108	3.119163066	4.028676067	3.63301748	1.326377949	6.698426706	7.989664217	7.674384699	3	36.5550074	4	43	8.857713535	1.74177889	0.460933114	0.399603308	2.892352767	
3	14	31	4.296166601	3.89489324	4.210194705	2.338917001	2.040288011	8.545570228	6.553081505	8.373051453	4	58.3472625	7	39	5.114171135	0.592650432	0.807173102	1.485815913	3.829035328	
3	15	25	4.07457957	3.293515512	4.230853125	1.888321537	2.510776325	5.996616289	8.162138706	7.548937352	5	73.125385167	9	27	8.790779673	1.244402154	0.578399349	1.696572129	1.696572129	
3	16	38	2.314531642	4.248599456	4.560048258	4.826660509	3.960573103	6.7491289	8.545013854	6.066617959	1	26.22373681	16	19	3.132509066	2.49037574	1.305309893	1.045230204	1.898065016	
3	17	29	1.639028084	3.740174109	1.461431753	1.964477017	4.891437591	6.499752897	7.235904602	7.05151253	4	24	3.117202924	1.054948324	0.11603497	0.424989635	4.127416841			
3	18	28	4.852810216	2.678188066	4.751130657	3.298197142	1.150002391	6.886878167	8.907448306	6.126867229	1	9.930083998	18	37	1.53532191	1.05690826	1.21769709	0.807890066	1.850439226	
3	19	31	3.676553092	4.675237947	1.024870089	2.494338346	1.951946661	7.334135188	6.900199342	7.692241712	1	0.905314876	13	36	8.540722197	4.67825709	1.561608147	0.137462382	4.953085798	
3	20	21	3.613949045	3.556593434	3.120184946	1.657700613	5.090864849	6.157700613	8.589576492	4.48.767891476	9	26	9.137510092	1.482487329	1.646270201	0.935816859	4.455718399			
3	21	32	3.894295575	4.06189684	4.796398404	3.10472308	3.081425559	7.869948913	8.966290157	8.332078905	15	48	8.718803218	1.774378248	1.407913331	0.631537679	3.83138717			
3	22	38	2.756417818	2.467580089	2.575195933	3.347254786	2.215791726	8.054354767	7.355942989	7.420161675	14	49	5.602344765	1.107766997	1.775433988	1.374601637	4.109743901			
3	23	10	4.877203494	1.331782814	4.206546789	2.602914205	4.508646994	8.832005646	6.91776215	6.835344017	5	20	10.85719014	3.722878674	1.373494298	0.156900898	1.288250567			
3	24	17	1.073654083	3.566470617	4.705220543	3.234028237	4.973994987	5.357066313	7.847198486	6.447761131	2	25.01637643	5	46	3.200817119	2.218704535	2.391401216	0.639133512	0.846091375	
3	25	17	2.271634145	3.711963101	3.911685397	4.482102486	2.657154211	7.667430062	8.165544284	6.046174548	9	15	6.036491284	3.892227561	0.846805436	1.491507254	1.028478273			
3	26	10	3.706650587	3.575714506	2.138408713	3.923329406	4.105536914	5.514824433	5.123872808	7.893551256	1	4	7.79294912	13	16	2.272993571	3.904833792	1.684878667	0.84320521	4.880478359
3	27	36	1.106245862	3.764339729	1.733739921	4.166205321	2.622711943	7.006684519	6.598872587	8.468222389	1	29.43568436	12	32	8.767361931	1.149403788	1.783353581	1.408849688	1.180742381	
3	28	21	2.120414899	3.093339981	4.755908225	4.627835211	4.063557975	6.12896791	6.007059095	8.221292747	1	20.2031643	6	10	8.637242416	1.792814951	0.198566361	1.14319048	4.157871673	
3	29	20	4.316582672	1.460351511	3.174499144	4.915521064	3.748466974	8.052568586	8.133328135	7.24901886	4	35	9.347521609	1.527378466	2.247858466	1.050297286	1.97041907			
3	30	33	3.067007719	2.439111552	4.836771186	4.019720445	4.419844337	5.449934393	7.421669313	8.038234201	1	22.88114601	8	36	10.67929939	4.622110042	0.11687384	0.349739561	4.505332813	
4	1	33	3.732048494	4.218329097	2.654351692	4.011135434	4.172900028	5.041518749	8.514859316	8.494118487	3	8.733128858	8	29	1.685260327	1.647849703	1.74407142	0.269138418	1.741838601	
4	2	10	2.495669504	2.863628178	1.904257231	3.236815914	2.287782791	8.295050659	7.117987572	7.1429135895	2	39.39774289	19	37	2.848642054	1.98533118	1.386561373	1.07125607	4.59303904	
4	3	20	3.165604744	3.060194892	3.879104906	3.1395426	4.595540036	6.491535404	8.89621205	7.944836217	3	53.27008443	12	31	7.028979312	1.708490531	1.875079807	0.703684754	3.208477503	
4	4	11	3.944230134	2.283347501	3.862020769	4.567132859	8.202421776	7.282113632	8.424254633	4.43.37444534	17	26	9.606903113	3.729772593	1.083509628	0.403270109	4.803291703			
4	5	31	3.089573303	3.978404663	3.596614679	2.859349654	2.762715949	6.830355395	5.845581062	6.538256142	1	50.98212271	8	44	5.508242777	4.162150085	1.127181384	0.905343689	1.699373407	
4	6	29	1.47101585	2.826489997	4.627798572	3.32925558	4.684520192	6.39487084	5.368711806	7.853174889	8	0	4.350743449	2.389671908	1.495421352	1.07527495	1.441575327			
4	7	28	3.745230336	4.260061997	3.92525851	1.80888351	3.010275944	7.255032101	7.529375626	8.19001729	3	7.724798626	6	28	3.584287598	1.290465133	0.893461514	1.488734493	0.676227523	
4	8	21	3.841909697	1.104125799	1.033320227	4.953860417	3.003761621	8.369662175	6.619337191	6.708934914	1	36.35881832	17	7	9.530979326	2.088485948	0.364606775	0.182739445	2.013800178	
4	9	18	2.368619896	4.600752373	4.386808717	2.577650118	4.762342315	7.523893489	7.541987976	8.763691937	1	10.99862409	17	23	3.022415072	0.554447719	1.74329141	0.551849663	1.875839104	
4	10	20	2.39165212	3.226838803	4.114042261	2.361019906	3.238498397	6.556694314	6.083376496	8.319274931	19	26	11.52581634	1.147277425	1.147178385	1.482308157	3.754548601			
4	11	35	2.468771773	1.764443014	4.072728637	4.651198038	3.554660282	5.187295122	6.244924739	6.219426599	11	0	2.399536077	0.919287425	0.514514426	1.436737847	3.407438236			
4	12	13	3.067195269	3.555427009	3.748345445	3.217863697	4.302165831	6.469472227	8.700263762	8.35274807	10	43	11.07774607	2.94005457	1.965084456	0.825420965	4.08462554			
4	13	36	1.389660748	2.77829856	2.146615088	2.385507318	4.735224141	6.200506694	6.658394761	6.255601255	1	11.784861466	0	39	9.445607213	4.930718403	2.14896072	1.097960688	4.234048599	
4	14	25	2.652057386	2.905630166	4.267824317	3.338892142	3.596611754	8.922427977	7.744529316	7.480682792	1	9.420160839	9	43	10.23743055	4.682858506	1.577585216	1.273702244	2.125695003	
4	15	11	2.785290988	3.859060178	3.997300431	3.31398396	3.893112241	8.590699126	6.991335399	7.571993638	4	15.06718524	10	34	11.32005056	2.550574955	1.761602069	0.853894899	3.518506092	
4	16	22	1.660105005	2.272172591	1.663987614	4.10832246	2.391340633	5.301308434	8.413134088	8.289725694	1	6.1196885	2	49	8.039676735	3.960237026	1.16196885	1.07173289	1.274884506	
4	17	12	4.171795896	3.579454823	1.273543197	1.915894074	4.407047612	5.916265291	6.125361918	4.6949178635	1	26.53135661	1	24	9.578959571	4.766342107	0.153909744	1.326372618	3.641993549	
4	18	21	3.910011265	4.050342849	4.441216891	3.039318371	3.571628555	8.193754487	7.843951048	6.65933513	2	13.10482361	11	13	2.159478764	1.437809135	0.58656214	0.68482538	2.026677993	
4	19	37	4.435142053	4.218823312	1.564409469	3.573740182	1.18281235	8.89108081	7.952030355	6.641205035	3	30.50383855	15	30	5.380421197	1.118888967	0.621306945	0.903542329	4.197206342	
4	20	25	2.575713929	2.028434315	4.480713974	4.736176009	3.736567898	5.286699518	8.303432189	6.63599481	3	20.76286836	14	19	3.864375764	2.603686373	0.243048299	0.683637754	3.010417933	
4	21	38	1.883866142	4.532215862	2.058814657	3.308984458	1.05319849	5.375272807	7.305950333	6.73919044	1	43.00235168	0	44	2.617722076	1.653317047	0.483651105	0.422940627	3.000702299	
4	22	37	2.776090965	1.011018285	4.049942827	3.693095519	4.806137169	5.827454046	5.040929946	8.728707865	4	14.89793178	8	7	1.126770352	3.263768558	1.046187385	1.360017989	3.177442883	
4	23	29	2.939884734	4.189832484	2.958614354	1.192445546	1.403451523	5.948715443	6.65587106	6.65587106	4	10.18990031	8	13	3.140127894	3.648797992	1.040332726	0.833850565	2.904160951	
4	24	31	4.246907419	3.540965636	4.807939469	4.810822555	1.012085908	6.969020251	8.167592316	6.817935213	7	17	11.52457719	2.7408805046	1.521884019	1.45981963	0.673493696			
4	25	24	3.55684265	2.997072533	2.866504963	3.587138816	4.933790231	5.086196818	6.479224845	7.76885595	3	8.564590175	15	28	3.765796505	0.4004013727	0.913750776	0.336304164	3.933819286	
4	26	36	4.36720711	1.662453911	2.950917476	2.330197889	4.523659707	5.149981716	5.923286435	8.229876698	4	18.24729224	12	29	5.985708384	2.683748377	2.320117091	0.28779066	4.637308052	
4	27	28	3.963948911	3.066438782	4.214629067	4.02099253	6.823603318	5.043066657	8.578432523	21	17	7.8064664738	1.737929197	1.452450051	1.49196923	3.476278277				
4	28	25	1.526951178	1.379442751	3.812186677	1.761243757	2.243833803	7.864351435	5.443490054	6.231922101	3	26.19180678	6	15	2.168151352	3.106159882	2.489340635	0.126468088	2.481331443	
4	29	31	3.601907864	4.323314944	2.498896815	4.67431285	4.792086957	7.394731042	5.39412255	7.776158411	4	45.46209943	17	43	8.733911424	2.150731909	2.361263239	0.905751933	3.916390096	
4	30	25	4.052215728	2.260151235	2.4926															

5	26	32	4.609494679	2.675952189	3.41305881	1.648991505	4.180198721	5.532755201	7.68438366	6.392114775	1	58.29531406	6	3	11.93684974	4.844240437	2.29407539	1.356634988	4.967351162	
5	27	20	3.002711488	2.789360716	2.66885961	4.014302087	3.011010934	7.584376437	8.001795737	6.296770108	3	29.03557172	2	19	6.033032366	0.813344909	1.051583108	0.75436282	1.158511157	
5	28	28	2.311985643	2.535421212	1.590634899	4.330151048	1.078051985	6.000581626	5.068193923	6.65915095	4	53.79646676	14	12	2.268470007	1.75984873	2.215909454	1.048892331	4.798302171	
5	29	38	2.491962923	1.414930377	1.510863141	3.622663512	1.606063114	7.081927445	5.711994562	7.729538854	2	9.181218066	7	39	7.868980746	1.457898491	1.71497102	0.113041968	0.672743238	
5	30	32	3.703551232	4.477284819	4.199028006	2.187114333	2.102987461	6.575536232	6.64036494	7.806903999	4	54.38522935	7	43	8.26021016	2.896227645	1.5551023	1.068750574	4.922352379	
6	1	15	2.276852652	2.732542516	1.101243073	2.519978288	2.695078003	7.343988027	7.690303141	6.655648088	3	59.70361439	3	7	11.82977917	1.995699184	1.178905891	0.2059284335	2.059284335	
6	2	35	4.095054129	4.394884724	3.510001263	4.590944866	3.953095378	8.969202187	6.132158026	8.700609598	4	8.749432692	19	45	8.54157419	1.458818373	0.225353496	0.193384588	1.340768037	
6	3	28	2.975308372	3.800519446	4.666072665	2.483362048	3.199463105	5.347712565	8.000139433	7.576925812	2	10.96891063	14	16	9.492492204	4.267095883	0.540380328	0.354888457	0.511058171	
6	4	23	4.221048397	2.884800598	3.148135103	3.250373413	3.303180498	7.1248338	5.935774992	8.367502602	1	13.88024562	0	7	11.77255069	3.275281202	0.30117015	0.374118874	2.285221738	
6	5	26	3.896005929	2.673884391	1.352241949	2.208896623	2.366113035	5.338844577	8.235639918	6.672170151	2	7.649803237	18	32	5.179677563	4.070624471	2.257237766	0.41101369	3.125055244	
6	6	35	4.121016712	2.122777549	2.840873923	3.432638234	3.106069791	7.279977791	8.4533109	7.327977439	4	0.337824755	16	34	5.482230243	3.517959306	2.371708732	1.307540936	1.631957058	
6	7	10	1.116477557	3.858452622	1.324058853	4.977159433	1.919385584	6.141212131	7.800724473	7.853598841	2	33.32584143	10	10	7.565696602	2.158985852	0.98821305	1.287706139	4.17186799	
6	8	18	3.542142183	1.822365145	3.895448712	4.505369857	2.4855874	8.619121921	5.944025882	7.645381817	1	45.14405479	5	33	11.89726994	0.625211785	0.436069074	0.177107994	3.916528384	
6	9	22	3.009974173	4.862205982	3.720403235	2.272530076	4.250224532	6.424124385	6.490655535	7.316047531	1	23.38685582	18	14	5.798024137	2.172535214	0.712684058	0.270578965	2.106071645	
6	10	23	3.202577153	1.999225215	2.181118572	2.026185375	2.421529718	5.018845748	8.37355758	6.11294444	4	30.0423672	9	23	3.093057473	2.189287777	0.428383801	1.079504565	0.279937133	
6	11	34	1.410026335	2.663663134	2.708231947	3.58428516	1.048075948	6.989364509	5.476081506	6.911115724	1	50.46755993	2	46	8.258884838	2.229629447	1.921845578	0.432059118	2.374839733	
6	12	12	4.191400135	4.225126373	2.038006981	1.55687959	3.976155484	5.971902973	7.681956239	6.62522359	1	6.657358025	19	35	5.271015583	1.726389076	0.848222715	0.880847807	2.941550051	
6	13	26	1.068896955	4.997294027	2.528126669	1.933810252	3.872484177	8.628287935	8.366632528	8.703434574	1	30.72934582	7	36	4.929980004	2.09690127	0.366521244	1.089768053	0.654989283	
6	14	29	3.433752184	1.530616906	3.27161537	3.173584593	2.040267746	5.904939174	6.325563418	7.834066404	3	21.61968974	15	28	4.806706573	2.011529789	0.627514318	0.427732353	1.325169897	
6	15	30	1.89844125	2.817006591	3.724867674	4.681618513	1.212555983	6.147788082	7.914671225	7.506468574	2	33.18301778	16	32	5.770020811	3.481441148	2.370300487	1.384400186	1.621586872	
6	16	20	3.216476327	2.975580267	2.218881707	3.023613774	4.600486173	5.168335284	8.192544703	8.031009559	1	33.79848737	1	6	11.1226981	3.086241069	1.982380903	0.899474607	2.404075839	
6	17	10	4.540779306	2.42376826	4.266058975	4.9026981	3.556734943	5.684216351	6.285230048	6.672626946	4	34.05020497	1	31	8.757201445	2.194775366	2.422697444	0.777447903	2.333161293	
6	18	23	1.247233621	2.718276138	2.839457266	1.030951874	3.894024031	7.20672276	6.931315054	8.062412534	0	4.399692636	10	42	1.474392318	3.200237314	0.649336715	0.683576079	1.855178261	
6	19	30	3.06845812	1.440970231	3.197885313	2.081760972	2.786550471	6.987334857	8.752764272	7.772383101	2	35.47752636	12	2	8.393439265	1.771902719	0.883176792	1.484919451	2.099641676	
6	20	27	4.290734809	4.985650689	3.864465969	3.586453679	3.725639287	6.422953212	5.971891633	7.161114771	2	52.89450379	11	19	1.538488909	4.739704092	0.263591959	0.974919368	1.033617656	
6	21	29	2.1928188	1.230994405	4.642151258	4.093466794	1.633063898	5.330395391	6.287010289	6.437352637	3	46.74822519	2	6	2.139886488	3.163320813	0.156076243	0.249064107	2.391649202	
6	22	24	2.361011063	1.673285401	1.69835513	1.312674342	1.741678478	7.669092435	5.901829518	8.1578458	1	11.93788662	1	1	5.567205339	0.990377903	1.528519739	0.768544136	1.621356825	
6	23	25	3.478474873	3.461083524	2.429945674	1.198940524	4.934379352	7.221306342	6.186234049	7.465805908	4	39.45126421	4	15	9.187331988	3.507556555	2.458216892	0.374459252	1.960731857	
6	24	19	3.94231863	2.111076122	1.131099379	1.316611471	4.083586642	7.950081333	6.915151567	7.830818721	14	16	18	10.21893114	2.422961248	0.052946151	0.885922347	2.214415744		
6	25	33	3.507059754	3.033039644	2.154982706	1.405749439	4.835871185	8.407530728	5.640173671	8.63878476	2	28.07144736	19	26	8.987753072	0.989891179	1.28678721	0.272112523	1.742156053	
6	26	30	3.46517586	1.922427081	2.747123533	3.013688173	1.621363595	7.740719803	8.014680881	6.132225909	1	7.692183736	5	6	1.155188698	4.277628505	2.293327131	0.654153247	0.736601071	
6	27	38	1.068601329	4.530001846	3.35417369	3.773772703	2.83951816	8.849377669	8.007804886	7.931025391	1	0.975023879	5	37	8.697154793	2.022048319	0.858914784	1.029903387	3.494126113	
6	28	23	2.467124489	3.101481643	4.792198977	3.748418828	2.41041123	5.892220736	8.485671825	6.665326724	1	54.93715316	4	20	3.388216006	1.370263255	1.018087674	0.629801306	2.773373198	
6	29	24	1.854124879	1.829785428	4.836179466	2.830452058	4.55472699	6.455984348	5.954314657	7.028270195	16	27	8.546864906	4.511559782	1.79871761	0.548710352	3.591317452	0.591317452		
6	30	18	1.864555295	3.78229437	1.736792522	2.486721891	4.343393299	7.509717323	8.21364844	8.262239009	9	4	1	6.175495504	4.094313052	1.817336045	0.102206973	3.253996997		
7	1	39	2.806241389	3.372093855	4.40286368	4.46810655	4.066387885	6.676473468	6.353777339	8.364434593	14	6	13.31612961	9	6	6.652312211	2.543093755	1.305794345	0.680986175	0.779048945
7	2	30	4.567143031	1.10871153	3.311392806	4.836038309	2.447610045	7.530330214	8.755249967	6.343128306	3	0.011311929	3	5	7.823066255	2.719944951	2.285501033	0.265948626	1.183249771	
7	3	22	3.97397201	1.98000006	3.62900913	2.552936524	3.940946018	8.145761723	8.058295717	6.343083478	1	2.624969235	7	1	7.858405588	0.787802756	2.059583056	1.373385964	3.498823203	
7	4	19	1.279538017	3.280679945	4.251625257	4.632797533	3.182165188	6.494842396	5.29366313	8.718675814	1	41.96120193	11	12	11.7390792	0.943569535	0.48675154	0.175679188	3.566019156	
7	5	15	4.329931415	1.514580639	1.881346722	2.694523192	1.770147368	6.636595487	5.231435899	7.480646146	4	59.34239735	12	39	3.04537097	2.203161876	2.286304124	0.410388258	2.513476036	
7	6	32	1.565485753	3.86122259	4.888600448	3.277048078	3.742362612	5.51222538	8.954299135	7.28841424	3	19	4	4.535417085	2.265836473	0.29940014	0.938581854	2.717871873		
7	7	12	3.07675401	2.686592237	3.013160893	4.793341604	2.088729103	6.77570591	6.328593869	7.05468029	2	16.36654503	0	42	9.141811679	0.810412836	0.321807631	1.115489773	2.285220004	
7	8	26	1.510267583	3.743698508	1.180430423	1.606742812	3.055657552	6.150445908	5.885959519	7.84785451	1	56.80289296	10	5	9.338160047	1.811751503	0.34060408	0.77595938	1.23426253	
7	9	36	3.430886048	4.373983739	3.455030833	2.143016591	2.611053701	8.061418542	7.3438202	7.4611208433	18	43	7	9.42433278	2.932000473	0.912232516	1.369367932	0.882534017		
7	10	23	2.641526671	4.230269373	1.932555524	2.84744783	2.705882356	5.37366521	5.813940613	7.385034384	4	50.17691567	1	17	7.176436236	2.957376324	0.555063015	0.733593895	4.613677524	
7	11	29	1.422645721	4.462361613	3.408377532	2.99742111	1.433243743	6.645498306	6.677472336	8.517761163	2	53.60809879	0	14	2.996781101	1.379033454	0.312067179	1.252439903	4.368730441	
7	12	17	3.831632172	1.8482235	1.907018271	4.144825777	1.785090953	8.554548918	8.2314664	8.881974366	1	51.50629076	12	22	11.09622846	4.234310002	2.348317248</			

8	9	11	2.952027414	4.211375264	3.376598694	4.475411389	3.278311259	7.420333202	8.792245971	7.390585421	3	3.992031451	12	7	7.44828912	1.911842051	1.475553074	0.497224063	2.972614174
8	10	11	1.98404653	1.499488923	4.02324916	4.614248368	3.049228441	6.273296486	8.186319585	7.074986322	1	43.79798479	16	48	4.409445714	2.248677833	1.166341562	0.201076359	4.800635741
8	11	33	2.521626017	3.524652172	4.5822209165	2.013786667	1.952837983	6.275205904	6.1362807728	7.983785484	1	19.16635966	21	26	7.070633021	3.683631801	1.174779687	0.15133066	2.995478073
8	12	12	3.941291444	4.167886878	3.325824864	1.963715366	4.365437698	5.783635512	7.186807088	8.565540985	1	43.62197061	4	20	2.261558816	2.511468214	1.644430486	1.222592619	2.506003944
8	13	11	3.122663477	1.303291894	2.21623467	3.113531588	2.451859944	8.322093902	7.189314782	8.82130425	3	8.765757069	8	37	9.373631944	3.588554664	2.084087566	0.906165681	4.806637226
8	14	30	1.1292194454	3.310108303	2.188352431	2.105681298	1.26210361	7.838951405	7.752627042	6.649932742	3	18.63499109	18	8	11.1693895	2.267727167	0.619480497	0.15133066	0.787910353
8	15	14	4.602646258	1.687508873	1.281984203	4.396704022	2.930594612	8.707711141	4.770654277	8.292519899	1	30.44799775	13	13	6.817029971	2.751018743	2.126974774	1.307857278	4.47759298
8	16	36	3.223773482	1.447728216	3.785424247	2.472640843	1.835241866	6.333718109	5.525123574	7.496882405	4	54.18465985	15	32	2.938070407	4.549555082	1.192996069	1.192996069	0.780193946
8	17	39	3.889007998	3.66787253	3.835800342	3.930711741	1.2971113367	7.429280619	8.700667286	7.69002198	1	3.380836879	5	43	4.124812917	4.316771962	0.526300866	0.320205413	1.250213202
8	18	27	3.9689112	2.045179358	1.02815777	4.256817912	1.134092621	8.899791455	6.170312192	7.039919269	2	6.817363112	0	8	6.195921485	2.945424613	0.184724007	4.335439044	4.335439044
8	19	16	4.117418397	3.825517418	3.93915675	3.107864692	4.050183797	7.699794525	5.011361566	6.254072608	2	52.13653404	19	26	8.862755374	2.105840137	1.895044316	1.421677103	1.696697977
8	20	36	2.787906164	2.655141163	2.031881117	1.897483933	1.970491181	5.733175975	7.672538706	6.582130102	3	48.80358989	3	11	6.516449736	2.96097964	0.327959513	0.677587084	2.322973265
8	21	38	2.223166906	2.008118653	1.32882626	2.481689964	4.19560134	6.845722311	8.654467697	8.95949833	3	8.405946952	3	2	10.90755703	2.636298502	1.440246757	0.143578468	1.527116934
8	22	17	3.648974057	1.255810819	2.340587705	3.298481196	1.476811005	7.972970659	7.648034959	8.802955714	4	16.33196897	7	28	8.76032631	2.0272327	2.372836069	0.486032236	4.611847916
8	23	17	1.148907847	2.770165926	1.743919756	1.796049326	2.506217798	6.39429297	7.169706391	6.19833255	4	50.98802884	17	43	4.737611127	1.691954304	0.490559656	0.629421186	1.474660271
8	24	19	1.214143688	4.694336659	4.682729824	3.892289387	3.158051843	8.813009156	8.051012522	7.14460292	2	1.193425522	14	7	4.458069878	2.247764574	1.110722342	0.794811028	0.820769642
8	25	16	1.833921334	2.250066233	1.788702313	3.396460182	5.465310882	7.110687706	6.705461606	6.187363112	13	46	4.323182381	34	46	4.323182381	3.423414865	1.450958388	1.716234932
8	26	19	1.984126175	2.298689101	3.75794233	2.981582445	2.528234197	5.511328966	6.441428851	8.271240002	1	4.096486207	4	27	4.606476426	2.652854814	2.069445046	0.886644558	2.578956389
8	27	3	3.49935381	3.48687627	1.70334843	1.441141606	3.180730663	6.678188113	5.469037951	6.692662386	2	3.226482447	4	4	1.687682129	4.489510569	1.827257621	0.181166177	3.651685965
8	28	33	3.348794493	3.80031292	2.57523748	2.215377303	1.650274015	6.367996433	7.865445587	7.814581701	3	34.48468194	19	21	0.102954531	2.643281752	0.528197376	1.463862811	0.614089277
8	29	19	3.67817551	3.046382518	1.041745093	3.255277544	4.913450777	7.019063032	5.211764259	8.089064449	3	26.75280847	2	15	1.651256837	3.595033153	0.601349254	0.597260422	4.419302071
8	30	35	1.303183561	3.964225826	4.006536552	2.593346814	3.61636556	7.157287551	6.020080042	6.510187929	2	52.43935085	12	2	1.354016751	4.836014574	0.45171367	0.6911786	3.280476889
9	1	29	2.651314093	4.001588626	2.926042951	4.410829749	2.70017439	7.467729968	5.335781036	7.566737743	2	14.34443491	9	19	10.27609153	4.723127285	0.699415683	1.497231533	2.768900055
9	2	18	4.882348131	1.926401655	3.22636271	1.919647235	4.873504464	5.163674879	5.335794291	7.860932188	3	29.51394386	18	19	4.103763172	2.036681094	1.941419091	1.932024068	1.932024068
9	3	17	3.999322719	1.275924339	1.899735869	3.5646968	1.746227992	5.643623008	7.985329139	7.830027402	1	19.10986952	16	4	3.77309405	3.513707218	0.523892754	1.428455319	2.687198013
9	4	14	4.392845874	2.713096721	3.334737266	2.478190358	3.172498104	7.13832486	8.777649867	6.851679081	2	3.164868692	0	17	4.916835394	1.628526979	0.366094371	0.556735411	3.775912532
9	5	35	2.781753837	2.710435119	3.22199876	3.076468788	1.510935855	8.363603001	6.809346576	6.696862305	4	8.993492655	10	12	3.570204723	1.867251482	0.545880593	0.124599375	2.253357541
9	6	34	1.918060228	4.206513439	2.877352885	4.220028797	2.938927004	5.32029221	5.530887622	6.270486241	3	37.14395498	16	17	10.87488964	3.479380379	1.166175406	1.377781151	3.098204491
9	7	22	4.708555071	4.998691157	3.929112804	1.24083789	2.638820212	4.842834012	7.081149531	6.088384297	4	45.19682245	12	44	8.403290236	2.316254443	0.667260444	1.321754592	3.324864745
9	8	11	1.330313286	1.133157963	3.080840491	2.001759782	4.171215921	7.605742807	6.63393207	6.94731959	2	14.27083072	16	13	0.31585138	1.791495922	0.304390653	0.550401984	1.893681879
9	9	33	4.235085952	1.803413316	4.92850127	2.49478345	4.233126691	8.160770352	6.971132876	7.213938084	2	29.4363258	6	6	3.503949652	2.529833524	0.714439501	0.835116586	3.950720626
9	10	34	2.601270384	1.389206826	1.046803617	3.453701606	1.99194189	5.560926597	6.796754577	6.622505976	2	8.163219627	4	36	4.860611052	0.752947312	1.086703368	1.237239615	3.2692385
9	11	14	4.35807768	4.74457321	2.118893903	1.439378648	1.774425416	6.250042259	8.99612283	7.790045527	4	44.01566013	14	8	3.00585189	1.06958691	0.977499466	0.406878637	3.30857984
9	12	26	4.887139669	3.345517629	4.782093206	5.48251041	2.896920024	6.775846168	5.538495416	7.749915822	2	30.41058138	2	19	2.38272828	3.843232852	0.393278621	0.253357541	4.846822318
9	13	35	2.71298181	1.00167416	4.987887605	1.277060075	3.001954002	7.130636664	6.575194856	7.307038087	2	52.96992933	2	12	6.755836447	0.653246343	1.731498032	1.326444661	2.184330587
9	14	32	4.269309601	4.817663686	2.624341099	1.997980399	4.95176226	7.726207968	6.704529898	6.019197015	1	10.23885439	1	9	4.282148954	1.438240666	0.759367587	1.482157029	3.150565838
9	15	31	4.241879859	1.249098011	2.403210176	1.636015182	1.173922278	8.507703472	7.166769474	6.964875485	4	3.325750607	6	11	0.13164132	4.031201989	4.226677621	0.137669391	3.849073822
9	16	29	1.532297373	2.619449443	2.098304539	2.194594259	7.886974395	7.845907018	7.654546739	4	7.680933074	8	0	7.534038201	4.494737902	1.424266182	0.988891827	1.324271864	
9	17	17	3.787604436	3.377428422	4.528688201	2.20899356	1.632884517	6.879574435	5.716980837	6.919473661	1	44.79714692	19	13	3.917128575	0.583690412	0.897163072	1.424672719	2.250862707
9	18	16	3.613631015	3.85827063	3.757502086	1.04770595	3.077115348	5.026129854	6.789699009	6.378410092	1	10.33183003	13	39	11.64925595	2.415927876	2.214653665	0.530689791	2.762108434
9	19	23	4.4227705138	3.859564607	1.122333754	1.51395383	1.136607744	5.363980105	7.079644545	8.552656343	1	25.57397991	5	16	6.516317872	2.096812675	1.05959296	1.115937012	0.784627078
9	20	38	3.53653216	3.497401473	4.730739339	2.892331649	4.555465992	6.896723082	5.704442295	8.293672719	4	2.661051397	6	6	2.552861208	2.722323713	0.861928376	0.332597406	1.219817207
9	21	20	2.704926249	4.9229271	2.938752643	4.622396896	4.040039321	8.580399663	5.702456297	6.08983244	1	54.83681591	4	31	11.48648581	3.625880948	1.753675531	1.321743427	3.250695716
9	22	12	4.586821023	3.716997049	4.827000568	1.384796821	2.093146694	6.30650328	8.052318044	8.800101662	2	20.0748809	3	31	8.387220371	0.764109634	0.300459459	0.37672051	4.885654651
9	23	38	3.19202946	3.020607892	1.145733497	2.563518505	1.268269072	6.158971631	7.057775563	6.395429624	2	55.45226938	3	19	9.32668449	2.496179887	0.221974597	1.294584538	1.624177721
9	24	31	1.919794677	3.025298588	3.378056912	2.696644693	3.552344387	6.101330703	8.621886831	8.580829741	3	55.25057838	6	16	8.817637439	2.14900444	1.338723664	1.213385818	4.136108298
9	25	39	4.55362859	3.369714895	3.786850361	4.527886955	2.876986163	5.606053948	7.790046035	6.959392566	2	49.03430114	8	2					

10	22	35	1.389237991	4.673632245	3.657245076	3.557636979	3.282572011	8.926243782	5.06222954	8.897733128	2	7.371992612	10	4	2.360529349	3.904849102	2.159917502	1.155107922	4.562007973
10	23	19	1.639198947	2.299863883	2.974329734	1.060012741	2.130230661	7.932167515	6.681645321	8.105552294	2	54.30203531	6	24	10.165556339	3.722703963	2.430391195	0.839628968	3.385035937
10	24	27	3.276831215	4.307806796	2.109652949	2.352014734	4.862029816	8.730904728	8.403111584	8.71847925	4	33.38751096	17	29	1.307791899	0.760134382	1.266055256	0.573959479	3.221016612
10	25	27	3.11433737	1.301400131	1.179691952	1.283706703	3.659542364	8.416616741	5.38154312	8.045100525	3	8.269141015	13	18	1.678428539	4.884690072	0.388454443	0.486729837	2.542396105
10	26	35	4.13787463	1.969783355	2.379924406	3.873242608	4.508764801	8.651708725	8.773208	6.792568493	2	16.98487162	1	43	2.114251817	2.753918763	2.314169203	1.055280941	4.339529319
10	27	12	1.921151284	4.533963785	2.537537364	1.456271596	1.682631433	6.3022737	5.885658506	7.539703233	3	12.43416787	7	44	4.590733654	2.565436317	2.44973939	1.276404564	1.022040347
10	28	34	3.406194524	1.61732224	3.879258308	3.792108053	2.759857195	5.304451258	7.885641153	6.337282272	4	43.3668564	3	19	1.434959801	2.065482027	0.532532085	0.185936707	3.658123225
10	29	25	1.20717716	3.080415662	2.207857785	2.439196476	8.856074017	6.318386539	8.56236836	8.759537632	4	0.383007531	17	17	3.662517073	2.176726667	2.486591191	0.833287365	2.894730845
10	30	11	1.307329061	3.371954065	4.381190415	2.302030925	3.147686592	5.975785384	6.28727577	8.995386033	1	21.26745495	17	43	2.545970683	0.866497383	0.341429681	0.858280615	2.664982315
11	1	27	1.786026029	1.398663184	2.538393817	3.843544407	1.775262859	6.003862975	8.220566741	0.089440732	1	12.67565463	4	31	10.74669095	3.06834197	0.178354366	1.14891929	2.447343479
11	2	12	4.482254186	3.783981114	4.891585474	3.685756162	2.748662969	5.910751125	8.140949098	6.365793213	2	1.317551799	15	48	8.336354036	4.290898839	1.706613645	0.785347955	3.986209614
11	3	23	2.251422378	1.408965538	3.947891317	1.833311994	4.5111238001	7.226226131	8.913173926	6.157553766	4	20.46346338	19	43	6.157127216	4.389150606	1.553205986	1.071956356	2.561968063
11	4	35	1.775218907	3.283049361	2.372772065	4.284278715	2.995790503	5.09809025	7.80343845	8.325772321	3	50.48929299	7	20	3.452965934	1.209850016	0.549372478	0.596558619	4.96973012
11	5	20	3.337137353	2.762184581	3.260452321	2.352237985	3.086787531	7.683831119	8.375464927	8.421408302	4	5.617104121	5	42	5.732440289	1.853673005	1.919971895	1.00814427	2.468605862
11	6	26	2.077362848	3.76412604	1.188726993	3.049828473	1.656210251	7.727620594	6.820562611	6.593539689	2	5.335484124	18	19	10.09263591	4.516290009	1.323219297	1.35950461	4.372535214
11	7	34	3.234896698	4.607020691	1.036349495	3.478672038	4.042831138	8.257628661	7.879582023	8.248879081	4	41.03496794	12	47	5.126833447	3.036879063	0.170321358	0.475362749	0.972824725
11	8	10	3.965765235	1.708225917	4.118505914	4.219408649	1.626201721	5.756702512	7.385688984	8.858574307	4	21.004141	10	33	11.1553624	3.496502816	1.118951982	1.282032045	4.420697637
11	9	24	3.916306867	2.897550383	2.894882298	2.217248376	2.368955529	8.829801852	7.0166844	8.072727587	1	21.48682304	15	10	9.167851789	4.329828591	0.708149188	1.24618515	4.588897613
11	10	24	3.495116514	2.409522511	2.832438435	4.396086902	3.094694975	7.945851901	5.342237133	7.183195236	3	57.05958247	10	31	6.840006619	2.594826413	1.929544043	0.785153707	0.913128758
11	11	16	4.521186018	2.765028782	4.301195701	1.843401618	1.843407729	7.522729036	6.318451904	8.51152094	2	39.17859073	11	1	11.89711986	4.645455672	1.224253632	1.214225632	3.871091746
11	12	30	3.180025391	4.433911696	3.681135848	3.76459636	1.039592038	5.915935818	5.462874877	6.930471916	4	41.68895145	0	3	11.88316407	1.230016625	2.117910442	0.533719278	1.833348566
11	13	35	3.526800252	3.418393234	1.55454693	1.102137413	4.704594882	5.126220026	8.15317812	8.352122257	1	22.52376405	0	35	6.52691289	0.571988352	0.962243409	1.638685796	4.10040971
11	14	30	2.648328919	2.761124238	4.238555755	4.145886734	3.367583926	6.362499538	5.712829269	8.072940153	4	5.48277077	26	16	10.4508966	3.736414766	1.193163806	1.163521683	3.636719553
11	15	29	2.895382527	4.742576356	5.259327438	6.158184628	3.044347923	8.511834628	5.151686955	7.361579065	4	54.957021219	12	17	4.986836402	2.213909693	1.965734961	1.083152313	0.71142047
11	16	22	1.905859009	3.071230893	4.908332942	4.937584153	1.630678834	8.873941801	6.837478072	8.897708259	4	26.9806906	5	39	7.234179484	4.122848421	1.795131314	1.453120748	3.800399281
11	17	35	1.237148337	3.132178364	3.611565667	4.782873551	3.217926275	6.403180287	7.560132797	6.952755586	3	15.5386853	9	36	4.925148369	4.976535944	0.93088939	1.183397636	0.76030125
11	18	17	4.706483154	2.118963758	4.994392029	3.436260484	3.462302086	8.670725062	8.103014953	7.38.6647226	3	38.6647226	18	37	7.557542737	1.830515984	2.182248351	1.099451883	2.594611487
11	19	21	3.512537291	2.561951292	2.389280614	4.217269052	3.758472212	8.273645719	6.421472638	7.198368073	1	19.37267026	6	7	2.462849702	4.441889367	1.549376109	0.125458478	4.834250163
11	20	23	2.711108144	4.995394345	4.048375532	2.481609608	2.300612867	5.035216532	6.158053168	7.390066524	1	3.8660517	6	27	7.720882032	3.304167653	0.103767639	0.254811698	3.405718836
11	21	38	2.322860332	3.511913358	2.533365935	4.420538482	3.8986736	5.724030188	5.237239842	8.905990746	4	24.24671562	17	25	2.465697671	1.256571519	1.353566776	1.203817562	4.625738853
11	22	31	5.222124947	3.602927327	1.250886299	2.065467365	2.329812514	6.340464309	5.829898822	8.038645681	1	58.36213783	18	21	2.946595981	1.870580399	2.46755355	1.08800305	1.104610282
11	23	13	2.416208038	1.523003377	2.918903961	1.710072777	1.64198258	6.822708048	7.654810816	6.913136053	3	53.46887416	4	47	9.780600809	4.884882156	0.948877825	1.344823694	1.636230737
11	24	21	1.884916163	4.438553746	2.163430742	4.29340252	2.841842144	6.896507929	7.380902063	8.131749135	4	18.78599684	19	35	6.870256277	4.536420047	1.695495246	0.406266184	1.170589433
11	25	13	4.703529226	4.03672379	1.562877845	3.628517436	4.84197759	5.222660549	6.867026063	7.18.46236266	15	31	10.49394542	4.199888428	2.405058253	1.224508263	3.871091746		
11	26	38	2.009124198	4.564795532	1.340043902	1.482362259	2.692936883	6.81068486	7.251160417	6.040606326	2	59.45973797	6	5	2.572299439	4.44593268	2.380302513	0.984204777	2.981424011
11	27	16	2.277894301	4.397098559	1.240305279	1.829770106	3.897543705	6.190282453	6.18743422	8.141054248	11	60	5.597794516	1.071506488	2.299765417	1.038595512	4.106073692		
11	28	17	2.792782641	3.935776527	3.552752647	3.85597997	3.439353011	5.721831412	5.376249001	7.821894213	4	48.41241522	13	28	10.8760556	2.136226699	1.407931881	0.240332318	3.059432526
11	29	21	1.237602319	3.914306520	2.44035191	2.61161205	1.472100421	8.931337529	8.83475678	7.374787552	2	37.86909695	12	26	4.497010538	1.607324996	1.86198423	0.329857094	4.320044517
11	30	29	3.366100461	4.295853506	4.590741697	1.379407902	4.982919882	7.683820579	7.816571745	7.557171557	3	11.43959329	17	24	3.621404443	4.933134752	2.326856944	1.00603328	1.902514122
12	1	29	1.373626617	2.020819936	3.564905028	1.776073181	1.373579106	6.401099204	6.676032345	7.362546751	2	39.62724528	17	39	9.765903171	1.838230482	1.07540152	1.239005545	2.59039449
12	2	26	1.141817933	2.308986962	4.129870157	1.527085825	3.114049735	7.29087915	6.330325543	7.198887923	1	29.1183577	9	9	2.237213971	2.869631828	1.748396665	0.472042904	2.731084456
12	3	28	3.550520728	4.255573766	4.229522087	2.229720854	3.711350448	8.228701834	7.50824356	8.992126217	18	34	7.946921237	4.593039538	2.14863074	1.374810545	3.368864048		
12	4	17	3.280216659	1.613963286	2.900305388	1.96953161	3.959948173	5.987904885	5.370976025	8.518847273	2	55.40835555	15	29	3.918922772	1.871209414	1.010935344	0.240544131	3.359742322
12	5	17	1.544986616	2.542232272	2.469058087	4.67601352	3.555293396	8.894649388	7.50524049	4.793308757	3	53.7293268	10	24	4.856474882	0.73708268	1.852714687	0.971428627	1.170081419
12	6	19	2.655556051	1.636650226	1.967397664	4.14727212	4.346107976	5.630624369	7.642020145	7.203458911	16	5	5.037756678	2.242860876	0.435092345	0.93843181	3.570863258		
12	7	38	2.823733313	2.040489342	1.439334781	4.875314691	4.746297453	6.288510948	7.842450828	7.411767706	1	7.487844585	3	14	9.69577874	1.688818694	0.869674031	0.750221684	3.808421136
12	8	30	3.376595423	2.700371991	3.652515086	3.609100116	1.481674925	5.834219541	8.767084392	7.908432474									

13	5	38	4.036678266	3.246991	1.152606529	4.987681614	1.648585636	6.306552512	7.819916926	8.558262792	3	42.33275451	7	19	5.840013229	1.661631761	1.430915751	0.230588949	0.903770915
13	6	27	1.204464353	3.323172045	2.702638399	2.250710317	3.458690082	8.929756079	8.882943794	8.73748508	4	2.611929666	8	42	2.535167216	1.302413797	1.79229502	0.302175361	1.089333866
13	7	22	3.72674202	4.19446193	3.483352154	2.078634605	3.693596033	6.922768526	6.652109458	7.38723413	1	16.96166663	15	11	4.324554908	4.429546143	0.857349967	1.38079102	2.759516713
13	8	22	2.230544455	1.170014342	4.868043728	4.933072193	1.304989468	6.097608131	5.595510428	6.701975455	3	15.60390962	0	6	9.377172622	1.135009679	1.399675474	0.572404749	0.662467515
13	9	39	3.619631379	1.398992145	2.659444168	4.05004463	1.20710732	5.15895159	6.409539937	7.125485785	0	30.25167664	0	33	8.702803695	4.913989478	1.157967092	0.130961375	3.909664234
13	10	22	2.762071247	4.054673715	1.682132792	3.706904067	1.495594855	5.377566893	7.316372364	7.537056989	4	23.15807689	10	37	11.95301343	0.795538864	0.520328347	0.130963572	3.587404768
13	11	18	1.050517782	2.093631788	1.915798343	2.236059647	4.417389378	8.093160488	7.628040717	7.965458795	2	35.903544445	0	43	1.75619802	2.583983539	2.180643964	1.468515431	1.02572485
13	12	36	3.219918265	3.54614483	3.238970194	2.960730299	3.973447883	5.333118016	6.732157152	6.24604297	9	42	1.754054692	4.280676374	1.029127115	0.441878139	4.135577074	4.135577074	
13	13	38	1.9246921	4.948598133	3.204276572	4.28728327	3.87092033	8.56787802	8.156172055	8.45141279	13	22	4.641197767	2.566349483	2.194071104	0.147253114	4.383432232	4.383432232	
13	14	15	1.649260758	4.136150911	1.605147744	2.034920993	3.5279747379	7.721952723	5.459014199	8.051005080	3	32	10.19973677	4.873479299	0.655127757	0.687814317	8.227144215	8.227144215	
13	15	26	1.901508217	1.405616654	4.086023039	3.072442308	4.679558908	5.15725762	8.562602808	6.785158353	3	19.50322498	16	29	10.97396652	1.609671434	2.490994383	0.844214973	2.858238954
13	16	14	3.041169735	1.703928055	3.960756516	4.075264027	4.743293688	7.919412866	8.674695175	6.143775152	2	12.85033095	12	5	9.67541911	3.784763214	0.797875057	0.115945323	4.919495707
13	17	23	2.996279799	3.166119944	1.926906064	3.877845817	1.815196011	7.382573512	8.115747829	7.215519953	4	59.6054666	3	6	1.00899672	1.346379934	1.955475835	0.50514884	1.444342133
13	18	25	3.815282376	4.982046335	2.241427019	4.773890123	4.624718526	8.516616823	7.20452453	6.987861671	4	4.147264529	10	32	1.46223124	1.663640008	1.070079275	0.197619825	1.140072057
13	19	30	4.754016767	3.264744555	4.178878964	2.124761145	1.068616088	5.301243016	6.743130211	7.504559329	1	8.416501541	7	18	8.614769992	2.100432458	1.43136177	0.325478043	1.721134225
13	20	12	2.960679484	1.03842829	2.599972386	2.339903265	3.790757811	5.827190687	7.070433325	8.64628989	2	45.70198479	0	0	7.408231737	1.290000524	1.999348792	0.62911994	1.303421552
13	21	29	1.126237403	4.213554457	3.448369697	1.854438058	2.334037647	7.792339288	6.394880769	6.371214729	2	58.9654006	0	23	7.472386289	2.294103417	0.826103909	2.655144709	2.655144709
13	22	26	2.025613776	3.980392464	1.492143283	2.490195679	2.541021208	6.137049703	8.67204912	7.021235409	4	39.48904616	4	42	11.39600396	4.882661828	0.779724381	1.151884173	3.133433336
13	23	37	4.336061252	1.631388583	2.370988903	3.358483634	3.133866932	8.082490613	9.969873899	7.388903948	4	14.52667149	8	0	11.3783708	3.857866038	1.936311712	1.171665164	2.555990896
13	24	20	2.719895963	3.064297212	3.77888329	1.153498198	2.967292495	5.142146933	6.475002924	7.542416073	2	34.98753661	8	44	10.92442756	1.438578362	0.878367727	0.172602727	3.476121652
13	25	12	3.574315938	2.056488956	2.872861723	2.756047517	1.153186713	5.436829796	6.139634577	8.348523594	2	39.50675919	12	44	6.697836996	0.767214192	1.342110741	0.642546188	0.665549531
13	26	17	1.25612882	4.907984524	1.029416172	4.719368311	3.962308209	8.398141681	7.133601372	7.829037422	1	42.34519886	0	15	6.4321512	2.446370044	0.213183012	1.097597569	2.454317101
13	27	39	4.306561681	2.459674117	2.758457203	1.229275708	2.116876798	8.847390141	6.888133847	6.16185163	3	13.39019727	1	21	2.462391905	0.549997108	1.411144409	0.618598356	4.355029549
13	28	26	3.159830235	1.308406863	3.412133012	1.047590128	2.311443066	8.73909665	8.154455151	8.261979157	4	31.739097527	18	1	5.432743179	4.028595351	0.268469907	0.563740112	3.396237455
13	29	4	3.353790242	3.675905035	2.940942492	1.062864758	4.237317677	7.004806285	7.245609518	8.577108306	1	7.098204914	13	30	9.037575854	4.562315909	1.146337997	1.002648535	1.365559684
13	30	35	1.353411284	2.209879953	1.529814104	4.425496459	4.724558457	8.533599513	8.078954379	8.045015588	4	11.81269353	3	34	3.159628195	2.171470352	2.429712104	1.406211015	4.309174348
14	1	35	1.312637212	3.857526967	2.08733846	1.179803292	3.517732215	8.400185678	7.481701243	7.5785990474	1	48	7.158972859	3.184449604	0.279942623	0.543542808	4.276658876	4.276658876	
14	2	39	4.770449578	4.977456915	3.370789605	2.446622231	3.757379454	8.226017389	7.162405633	6.41566967	3	21.32123383	10	22	6.134014372	4.413926885	0.126580167	0.716108987	3.19192595
14	3	24	1.134792497	4.240749597	1.815040601	1.220007992	2.055474125	6.319970222	5.555516836	7.704374567	2	15.52022782	3	8	1.742566991	2.355148259	2.248002886	1.457012289	4.126322447
14	4	12	4.201335933	1.47656904	2.183793776	1.231915237	3.173866793	8.697877001	8.469785554	8.226808921	3	9.863196298	17	15	2.779303093	3.406989708	1.666934009	0.274391105	4.928836817
14	5	36	4.259834115	4.746515293	1.302489185	1.663493247	1.895245897	5.485345855	7.508531502	1	41.89072785	11	35	10.03044331	2.807563226	0.150430327	0.546647479	1.540121219	1.540121219
14	6	20	3.673649407	4.428092674	1.566057419	2.018936921	1.652326769	5.147930184	7.66208166	6.878680989	3	46.9468595	17	34	11.67753199	0.510217212	1.380685107	0.336525888	3.77840853
14	7	17	4.566829237	3.116102941	2.043264751	2.57102911	2.656367098	5.026093982	8.638688626	7.271963686	2	57.30642801	5	27	1.820347164	2.297445378	0.954347801	0.428711295	4.794800981
14	8	32	1.039856127	1.763423887	3.320604943	1.341002973	1.514762972	7.234253203	8.803258431	7.72539128	4	25.58956192	6	17	6.388559868	3.550183556	2.421755034	0.977120096	4.293938534
14	9	25	3.034747229	1.518864657	2.90920133	4.583072675	3.243831738	8.068233088	7.135666281	8.878167694	3	41.34424372	10	10	2.464146767	0.631526203	1.579141262	1.456335484	2.367130586
14	10	12	4.845257864	1.08698085	4.020943217	4.24593112	4.567531136	7.473596469	8.697896325	8.656545173	2	2.301403096	13	17	9.418921866	1.885620486	0.55060286	1.245788682	1.614771922
14	11	10	1.28194273	2.12876338	1.121143964	3.926013744	1.461779209	6.490098475	7.89734586	7.360123129	5	54.69218497	15	2	5.377516041	2.39829173	0.541642075	0.980622353	3.251625052
14	12	10	4.338195906	1.445752286	2.710278768	1.776641347	4.646720647	8.307253491	5.111645065	8.334220116	3	35.48508399	6	29	6.287202362	3.56174831	2.127381268	1.411001077	1.541050156
14	13	28	4.893121357	4.608482917	3.636659718	2.371682326	4.965479726	8.612611048	5.985357621	8.87311539	3	19.44120391	14	39	11.62737834	1.201558593	1.400109535	0.35327641	3.626786684
14	14	20	4.030810359	4.05566723	4.257190044	3.167167612	4.134854523	8.079066796	5.667668223	8.186072383	3	50.62321622	7	13	7.755596916	3.529793376	1.045624041	0.973252886	4.870359385
14	15	11	2.782196614	4.294993443	3.654327279	3.654197969	2.820543329	6.688231514	5.103038939	7.328612524	2	13.34795631	19	21	2.967977104	2.262751322	0.986240446	0.798597658	1.16190158
14	16	27	4.126062251	4.471053125	2.228153516	3.393813568	1.207875426	8.901517057	8.339645293	7.03432516	1	52.60985014	0	8	6.331966958	2.717210397	1.058590879	0.149413936	2.876329105
14	17	10	2.502023708	1.599980008	3.98215423	2.543076135	1.974765197	8.955116818	8.476393263	6.195077894	4	42	9.176938506	2.020094685	1.181247863	1.344393229	4.995855181	4.995855181	
14	18	26	3.144281414	2.848365642	3.592793756	2.432618919	3.115152955	7.388157117	8.0848087	6.422130469	2	12.33274452	2	1	4.127931358	1.585305605	1.994669821	0.252004672	2.243291188
14	19	13	1.743912028	1.251382918	2.304157047	2.072882399	3.432883954	7.829534867	7.7044696213	7.2346210341	3	27.2346621	11	10	10.40870126	2.881437547	1.729918367	0.390963472	2.00461029
14	20	35	1.873812989	4.911877507	3.526313599	2.703959008	3.097682526	7.571279903	8.651312207	7.59079186	2	18.2777253	1	33	5.080001536	3.600084958	1.507584366	0.5319865	4.704395007
14	21	11	2.788145756	3.431841865	2.753098558	3.067683522	1.168850838	7.099892892	5.059434702										

15	18	12	4.525130489	4.106623245	2.414217593	1.998116152	2.524138457	5.087967954	6.339458002	6.558544809	3	3.42241614	17	47	1.932417537	1.114110192	1.610809692	1.445594165	3.948802254
15	19	20	1.727930843	2.24956729	1.642703022	2.563202372	3.080068056	8.65794638	6.132342141	6.58504048	2	4.30521707	11	2	11.83822491	4.058675854	1.706579502	4.047530593	1.09598689
15	20	39	1.436671236	1.595065936	2.169139891	1.423614283	2.40526269	8.458374562	5.899050524	6.17040796	1	44.2104796	14	41	5.634115192	3.768947352	1.056938939	1.028805447	4.297319034
15	21	13	1.129815184	4.391670053	1.267263394	4.131543522	3.625566938	6.912601584	7.913877248	8.897586945	2	10.26598686	18	5	7.681799499	4.109669095	1.888748414	1.475327655	1.729443578
15	22	38	3.381152455	1.693370513	4.315460725	3.072157852	2.06675646	7.310528202	8.605642395	6.654971149	4	39.8605365	3	0	4.073187371	2.339123782	2.393077492	8.015023604	3.023269524
15	23	20	2.560637224	1.098730631	1.32106763	1.47197606	3.035657117	7.589952639	6.613823671	8.634631194	3	8.037930323	8	3	7.47916871	4.200440994	1.050334424	1.46173062	3.926658932
15	24	14	4.160302995	1.471862353	2.595945388	3.712888308	3.795641164	5.699925989	7.545277607	7.744065449	1	53.55596821	14	9	10.08226875	1.734814631	0.966523448	1.251541975	3.168909633
15	25	35	1.933674985	2.806440616	3.461456433	2.4359586	4.390271162	7.024800561	6.582411359	6.42126658	11	35	5.330623551	4.052913914	1.192056126	0.581075269	4.433182964		
15	26	11	1.670612582	3.777666999	4.556417693	3.439152638	4.500179311	5.985423675	8.419869544	6.935388468	3	0.726694327	17	32	10.71129252	4.584482894	1.225501618	1.159089235	2.376939667
15	27	36	2.267312209	4.201611049	1.798961683	4.18955213	1.427262836	5.12277829	7.85236297	7.561156173	1	39.96958638	15	18	6.581138698	3.799258992	2.038204857	1.355757035	1.85892128
15	28	17	3.49363147	4.909550317	4.687789272	4.211453295	3.746670421	7.28394601	8.82697106	7.139112748	1	25.34663818	7	19	10.03111556	3.839585989	1.174135887	1.078002298	1.34273659
15	29	37	4.807947063	1.35547932	2.018437685	3.890943548	2.125301569	5.266859521	7.613837761	8.595511573	3	3.524288076	6	9	1.19212433	4.946839404	1.828873828	0.557516619	4.45844372
15	30	29	4.291532524	3.995276786	3.08202338	4.438842875	3.414560253	8.006120033	6.667259236	6.613813267	7	46	4.460319026	1.409988397	0.539091583	1.23383994	3.947556954		
16	1	2	4.025533708	1.799796613	4.30911975	3.962170836	2.642683118	6.343751813	7.582884729	8.59161642	3	44.63913577	15	36	10.24704897	1.715427083	0.46775077	0.232176811	1.759299741
16	2	14	4.046961943	2.165403712	2.579557632	2.507930289	1.318411888	8.277690556	8.478873786	8.137406065	3	40.7066394	18	8	2.160799757	4.190676697	1.701859643	1.488154029	3.142233975
16	3	28	4.073882312	2.941463985	3.242249674	4.644818747	2.655576066	8.999295141	8.529192034	6.016954887	3	43.53174691	15	9	6.143107129	2.356473294	1.192619468	0.789458903	4.22492699
16	4	35	2.187403406	2.710316854	2.018081215	3.046958888	5.223480799	6.154316157	6.559625543	6.3733119484	19	37	8.37843375	2.953953016	0.373625334	0.988653736	2.494370975		
16	5	38	3.891164361	2.682146176	1.743851117	4.322674524	2.787898643	7.026482338	7.149834978	7.54154848	1	56.20606	16	15	5.79678564	1.472798378	1.883566502	0.848422545	4.645964813
16	6	12	1.720875622	3.305030407	4.724583956	3.924829684	3.858771214	5.168889304	7.872691429	8.772427587	4	52.59760807	9	6	4.949446437	3.391712517	2.400227852	1.399181149	3.595771522
16	7	31	4.350524183	3.077805286	4.083493346	1.913885905	4.40940506	6.702934578	5.639654544	7.494176447	18	25	5.100138639	4.574005258	1.831124434	0.2230621	3.862088609		
16	8	33	4.268490919	1.920027344	4.689782715	4.123106331	2.341425303	6.162519471	7.590936293	8.760973181	3	9	9.408599325	1.97449173	0.111257735	0.634931862	3.115962557		
16	9	13	1.064774514	2.079536441	2.1640471	3.252102665	2.251659427	8.194849426	7.86073245	8.196136294	17	24	9.57462162	4.354787348	0.819330075	0.921559219	3.31931476		
16	10	16	1.166996055	4.565952769	2.418669894	1.779450337	4.620243568	5.15070694	8.350180987	7.659279244	2	24.76761422	6	30	1.484707065	3.946727472	1.438650135	0.100438684	3.541835606
16	11	16	1.655713789	3.881568718	2.000282627	2.297055774	3.39853671	8.95034324	8.784161947	7.36614084	17	23	7.50166635	4.542441049	1.627580703	1.252698989	1.959486399		
16	12	14	2.919450041	4.362869539	4.274556629	4.467779443	2.841838474	7.43630014	8.736568257	8.387844748	4	1	1.460226655	3.471031314	1.51505808	0.238657319	0.8759194		
16	13	36	1.8933689	2.1594746	3.047924913	3.966618363	2.081377935	5.054945245	5.779652156	8.186756599	2	43.24639141	8	32	8.149186282	4.292967347	2.354114613	1.438174129	4.77591907
16	14	15	3.89078867	4.681801112	2.878945253	1.827204179	4.502477461	7.146994146	6.60643898	8.143003789	49	9	3.916538724	3.079776311	0.563368998	0.204264093	2.151725052		
16	15	21	1.213394866	4.88033826	2.301245912	1.489279078	4.459424881	7.577406754	7.730963369	7.483198876	4	27.24513899	0	37	3.613051905	1.97162755	1.642272758	0.646131342	3.260371367
16	16	23	4.327124154	3.855713894	5.1510707114	2.83789025	4.805851856	5.177696749	6.871033616	8.474231058	13	6	7.477258169	4.076084588	1.24326176	0.581268306	1.648715155		
16	17	34	1.100339927	2.120217069	1.649533209	1.409258561	3.870974124	7.577684063	8.98570667	8.820905238	17	10	39.17885876	3.587651433	0.132799266	1.288318827	0.996502356		
16	18	36	1.024850215	1.748682092	1.161137022	4.032746001	5.135261848	8.04753721	6.87765051	1.442841723	33	22	8.044510422	4.278835242	0.670282359	1.078078822	0.510604804		
16	19	30	2.724918627	4.969760289	4.185804017	2.971752474	2.059742651	7.695728582	6.156435854	8.453522439	4	19.92499605	12	6	8.718148664	3.453836107	1.503450893	0.768756448	1.158792201
16	20	21	4.577057819	1.423814395	4.063479664	2.744774506	3.275044717	6.643502661	8.80863419	6.413702089	2	1.995210337	7	49	9.296217484	1.363935388	1.749689732	1.104143316	2.16469896
16	21	22	1.69386049	3.701061049	4.325375377	4.327946014	2.452932902	8.528654538	8.05700227	6.011045638	4	27.28802412	19	30	2.828038246	2.252053643	1.461738009	0.994188046	3.06806675
16	22	38	3.818556864	2.104507625	4.24367858	3.138193731	1.433306941	6.91766543	6.334557846	7.454572257	4	4.724557313	8	5	5.826584513	1.841038555	0.735797735	0.40227284	1.045918188
16	23	24	4.978610259	1.970702112	3.019681679	4.5699947	3.39964438	5.249271441	6.112643197	6.254714768	3	9	9.43449527	1.046347319	1.107180585	1.167560587	0.79213222		
16	24	19	4.160791599	1.252412233	2.05900983	2.417275678	2.010792416	6.560616224	6.838874796	6.330537445	2	48.73206885	16	20	3.918205881	1.211839633	1.298220299	1.366198743	0.722363452
16	25	26	3.82466169	4.335110109	4.661092391	2.321915627	4.274833201	6.226848928	5.807070023	8.540785871	2	34.13175165	2	13	1.831564939	2.194221247	0.493360012	0.848319977	2.07059723
16	26	24	1.658985069	3.165820517	1.848664213	2.628675811	3.42927977	5.965239947	5.718424419	6.651094705	2	36.36091356	18	49	4.169721806	1.707240327	2.306630441	0.591472215	2.955340209
16	27	30	4.224061038	1.591443232	4.544335781	3.641077144	3.882257541	6.786183847	6.862558961	7.320621528	5	51.22576897	16	36	5.756894691	4.367581758	2.469908637	1.405494174	2.506120365
16	28	28	2.873637081	3.530328133	4.734095294	7.92560711	4.060915258	7.10572789	5.96091819	7.346546176	1	23.00261418	10	21	11.62585024	4.235983041	1.518753789	0.588697633	3.968918604
16	29	11	1.292589152	3.949123155	2.751446498	2.315835394	1.990465131	6.303527676	7.321220588	6.985526528	17	30	7.463753501	4.257402503	0.103135985	1.003124485	3.098684795		
16	30	34	4.29050505	1.827148164	3.074482504	3.406252995	4.872481242	8.997541026	8.766088156	6.8652369841	14	25	11.2189867	1.710100153	0.860182887	1.0735686974	3.735686974		
17	1	16	1.734284196	4.665011988	2.245268272	1.637338401	4.129156083	7.754947015	5.999048952	8.577007682	4	42.25388735	12	31	4.373544427	4.772244185	0.107119007	0.682625218	0.928727296
17	2	14	3.075438192	3.347088183	3.523480462	4.502055519	1.873420241	5.959154224	7.928342905	8.892440679	3	4	6.19789096	2.858672114	1.006864177	0.828792338	3.725029319		
17	3	27	3.572892016	4.326085328	4.790216894	1.331268883	1.913819378	7.913328044	7.703406415	7.837062552	2	17.53483159	2	12	6.651771053	1.585715879	1.159090635	0.227245239	3.93180121
17	4	28	4.819120019	3.776001945	4.510391798	3.255015942	4.859470052	6.070024487	7.495281714	8.178782961	2	15.02110435	8	2	2.037619069	4.288230896	1.89698693	1.296478344	0.527349091
17	5	17	4.615672259	3.485757663	3.854724767	4.712899805</													

18	1	31	4.978296777	4.364123298	4.973646413	3.502280903	3.29264963	8.392776168	5.939592808	7.32892533	1	15.89749818	4	44	8.195690894	3.033793279	1.190996907	0.534233318	4.099346956
18	2	37	3.953477599	4.127233246	2.71592858	4.45840056	4.926279423	8.307210187	6.184953785	6.910175927	3	14.1828636	5	22	10.68181748	1.273711569	0.92978332	0.903863877	4.011003385
18	3	39	2.5478329	2.443202324	1.232281024	1.679371441	2.884862901	7.504465239	5.746036914	6.729701163	3	52.4067355	8	19	4.846049918	0.638274633	1.34100268	1.93073218	1.891471383
18	4	23	1.4117130092	1.839986046	2.557025532	2.289229493	1.22850352	5.144340369	7.442408441	8.871019147	3	33.60872397	4	17	9.069425016	4.501350762	0.800384213	0.978977204	0.871954848
18	5	35	3.764539699	4.906527276	1.730180474	4.883631327	2.377548035	5.561611031	5.973789397	8.198181929	4	24.42236103	17	26	5.545110006	0.618938402	1.064746914	0.583820061	0.835330519
18	6	18	3.93055221	4.030564632	3.05819047	4.922250535	4.773390937	7.072546339	7.376563363	6.93653363	4	6.103601437	4	36	6.049188807	1.833782384	1.276321884	0.32411566	2.851379063
18	7	15	4.187533195	2.370300761	3.200339949	4.849919599	4.405426669	8.100809051	5.783783364	8.223267249	4	26.56385413	14	49	11.4841707	4.35673636	1.997269088	1.140440041	3.514345945
18	8	7	1.439777124	1.566143641	1.632736846	4.531392303	4.814166779	7.860083595	6.971501735	7.47440517	2	19.81523626	18	18	3.861251873	3.717801612	0.174405926	1.146868923	4.44965955
18	9	33	1.79234274	3.521261188	4.887598832	1.031115926	3.042049148	7.666411641	4.459611802	8.549163616	2	38.650316	5	14	9.07716351	2.528554636	0.850974349	4.426803947	1.583170707
18	10	11	1.323697192	2.663100996	1.222074471	4.00444263	2.413942694	7.575483865	6.607369576	8.247171011	1	18.38122916	10	17	5.016903563	4.232804387	0.63499772	1.196476864	1.337625014
18	11	30	4.966008141	1.905899943	2.743480522	3.919679754	2.832446362	7.186356955	4.888521642	7.228627823	3	16.42199528	7	44	8.986065472	1.396854892	1.002492295	0.597189778	3.619478542
18	12	17	1.950710445	3.947847593	2.988327413	3.495592417	4.851599161	5.756664656	7.359937811	8.416225387	1	37.20421221	9	41	5.381665997	2.291765657	1.061047726	0.160553079	2.507611657
18	13	20	4.790275675	4.484385838	1.428923261	3.367812339	3.77624802	7.533304647	7.191131581	6.309951706	16	13.460783881	16	13	1.460783881	1.568373493	1.998035906	0.290885339	2.369990684
18	14	13	4.229541703	2.10160771	4.406652471	2.791298376	4.616137007	6.017447382	8.610497376	6.595014314	3	28.27594708	10	32	11.50828605	3.472958018	1.88451738	0.333360644	0.590406973
18	15	15	1.082300759	1.610924271	4.429356643	0.039049252	3.957183083	7.099246708	6.654456402	7.250426859	1	0.707504859	3	23	8.393652525	1.476530738	2.046559055	0.920202831	3.070290686
18	16	12	3.204647415	4.18271763	2.123286415	1.446832425	1.039574444	8.665686742	5.85739588	6.654545736	1	7.468216028	2	5	10.24165506	4.491132347	2.124548227	0.105877365	2.975752805
18	17	12	3.784373409	3.949090591	4.279361322	4.14655848	1.167181771	5.884315248	5.172035558	8.268443354	4	57.20074392	18	13	10.5522847	0.5514901	0.656053335	0.752322712	1.057322212
18	18	12	4.471879367	3.076892336	4.200601437	4.425306008	1.384695137	5.378174782	5.16382057	7.73289228	4	34.02892316	16	32	11.09344854	4.372247185	0.946155849	0.437540621	1.226904046
18	19	20	1.97271042	2.350071827	4.623033851	2.779204534	3.820714672	8.744085358	6.338888712	6.967269667	1	12.90362084	0	27	7.552895929	1.205941338	2.05749796	0.384713741	3.07385376
18	20	39	2.67802407	3.98897328	2.400288553	1.309383897	3.009579629	5.216830837	6.00692636	8.018580119	1	40.11887756	15	33	1.938774849	3.641700389	1.51607342	0.571923804	2.173129484
18	21	25	1.45240571	2.976237257	3.509056684	4.934441619	1.10361085	7.10864175	6.153164931	7.608100882	8	29.11413076	8	2	7.018495531	3.843401836	0.48415545	0.303204858	0.04291038
18	22	34	4.252355958	4.223266984	3.983892653	1.93131853	2.759502684	5.638308585	6.168807408	6.471886773	2	26.90103396	16	4	4.344554077	4.393994078	1.2279414	1.189848257	1.779403023
18	23	20	2.627538247	3.163246905	1.777621321	3.740241735	1.355335032	7.327334632	5.815347482	8.502287506	3	39.19918531	5	3	8.657381411	1.649342024	2.235064317	0.599388795	4.102891523
18	24	13	2.210972753	1.87759879	3.609119959	2.308581444	8.234504474	3.109223642	7.279789811	8.45678668	2	48.45626136	19	25	2.973475395	2.895514557	2.160940654	0.583811857	0.95656293
18	25	39	4.781366293	2.306337435	1.874424983	2.514306581	1.641484141	7.240370973	8.821643386	6.485935214	1	25.18655185	5	14	5.501287473	4.505508571	0.296016626	1.339073306	4.393972715
18	26	25	2.857037526	4.460161644	1.383339972	2.239164337	2.208062211	5.560128242	8.402714789	8.980508955	2	40.64035004	4	4	3.606512806	4.827326903	1.313498782	1.25592909	3.953034522
18	27	35	2.183050442	3.519481042	2.389226432	3.264061854	2.536930522	5.41652929	5.737739827	6.887485748	3	58.57006754	7	37	8.734265443	1.9736503	2.18449258	0.082620936	4.740611642
18	28	15	3.40268353	3.288143828	1.049552344	4.680975186	3.893390406	8.76159578	8.195682605	6.119304794	1	28.57087837	4	31	3.574014004	3.402066392	0.693717813	0.451132796	2.093916994
18	29	38	3.395004846	2.188903529	4.916011656	4.018540672	1.750681955	7.41926363	6.485999361	6.844825971	1	8.33008675	10	23	6.973245923	3.075664316	0.571541826	0.359197169	3.2108618
18	30	11	4.484352964	2.222412301	3.898721738	3.28016808	3.860281905	8.839172848	7.509348451	8.993955961	2	36.4659797	13	40	11.96976256	4.588127056	0.165963364	0.246052752	3.18283755
18	31	36	4.381613241	4.844913554	3.328173064	3.551076143	2.587146232	6.05520302	7.131918866	2	24.51904739	11	42	5.589050689	1.411205677	0.62557621	0.337186097	1.752004656	
18	32	19	2.758549564	3.309309043	4.724814277	2.840960042	3.779972847	6.188439185	8.871451717	7.642557301	3	35.26470557	18	5	8.415453947	1.713573321	1.647678485	0.975215258	4.904103927
18	33	16	2.40830288	3.299115959	3.028632719	1.485336416	4.236384839	8.07332264	8.90640348	6.671425115	4	55.15333625	14	0	9.581353942	2.940977669	0.95150183	0.199091968	0.580928288
18	34	22	1.869999335	2.311514647	4.434788178	2.754984669	2.892782493	7.756566797	7.208198905	6.013544282	1	51.10690047	10	4	6.90635237	1.508243293	2.41146825	0.559562403	3.139558398
18	35	19	2.980121635	1.422239729	2.613184092	1.386704175	3.257777921	7.974026487	6.649351513	7.861600329	1	45.52927883	14	11	9.078370316	2.041088424	1.851952624	0.193357708	3.914204244
18	36	34	4.469043495	2.629524957	2.350306584	2.172914869	1.726894913	5.528503957	1.702880751	8.50655569	2	3.387554399	19	37	4.788639898	3.239438888	0.621256406	1.053165125	1.806317433
18	37	3	3.395784503	4.101935599	4.474335099	4.703400478	2.210600852	7.903307158	6.15947913	8.252840071	1	25.6688737	9	44	8.839511448	2.442915934	1.652620311	1.494692461	3.682304028
18	38	29	1.073213643	3.742385109	1.499607794	7.75463434	6.883067604	5.175238135	8.413526705	2	26.6094823	11	44	8.877200101	1.028208796	1.62760899	1.62021138	2.534799535	
18	39	35	4.890405813	1.206199285	2.975827679	4.114561772	4.368049582	5.982813261	7.765001541	7.041187866	1	36.15643705	17	37	9.109392406	0.99388432	2.406492661	0.926288804	1.615641124
18	40	39	1.753127332	2.083342521	3.932728151	3.613119719	3.755879443	7.469580211	5.948735838	7.228036715	1	23.68268896	4	21	9.721585198	1.293066234	1.849844094	1.310855177	4.526641015
18	41	15	3.962337324	3.028835528	1.501072684	4.318109019	2.714744755	6.889256135	7.217447755	6.883861136	3	27.2798558	0	20	5.435115817	2.830749907	1.655639727	1.148220686	4.737534829
18	42	29	3.664493771	1.547726915	2.938020653	3.048642685	1.615936825	7.9427912	5.748235891	6.016791346	14	19.0189015	11	13	9.042340561	2.97019709	0.124889924	1.329830509	2.838701662
18	43	27	2.73532178	4.405054682	4.537071189	3.047160751	3.916733095	8.25413231	7.79986313	6.656344788	2	20.62345068	14	49	7.095752899	0.749751664	0.904684897	1.324182871	2.315625735
18	44	34	3.65374235	1.838642545	4.347271504	1.276300305	2.94972296	5.287183301	8.65474454	7.005645553	2	10.75691161	11	8	7.395976856	2.638603948	1.421035832	0.35249412	0.827069454
18	45	26	1.773382618	1.066469845	4.241576627	3.616088307	6.727608623	3.818879313	7.854317252	1	28.16300267	9	44	10.7966765	2.03200794	3.328606572	1.325866479	1.551792312	
18	46	15	4.404580296	2.42069596	3.340825173	2.063077051	4.903821866	5.768359447	6.485959947	8.64457354	3	56.06034319	5	29	8.024664813	4.835071317	0.949143741	1.169332735	3.829207936
18	47	33	4.389751546	2.43918193	2.559794033	3.463010366	4.896577399	7.048189894	5.072354523	6.607690128	2	57.22082872							

20	14	32	4.69358677	1.115758594	2.156290943	4.062186029	3.148588309	8.313631959	7.626912468	8.349756714	3	4.408594498	19	6	8.396472566	3.302083562	1.003338842	0.588857336	2.362229018
20	15	38	4.33710445	1.169860438	2.99860592	1.003742808	1.944010301	6.920147088	5.312484373	7.561802892	3	20.16714903	10	8	10.32886419	1.1546885718	1.501171352	1.333195221	3.062102845
20	16	20	1.193841462	4.517392989	4.260948167	1.638289625	1.378997555	6.989495677	7.935928781	2	7.046606866	3	32	8.30801159	2.779223669	1.238417769	0.686868675	4.767918198	
20	17	39	1.247790671	4.170741581	3.588482472	4.817474199	4.964409681	6.498639793	5.948832476	7.731618212	4	29.71581254	7	21	7.058635158	3.762764946	2.393813891	0.138251432	4.666475016
20	18	16	4.41295317	1.664981255	3.926617942	1.569457935	4.08861181	8.835892615	8.1201094	6.399695575	1	25.63149914	12	39	7.244198509	2.571954523	1.94584371	1.486009481	0.510063404
20	19	21	3.947342868	2.098439877	1.065906479	1.291036627	4.684208387	8.977521942	8.45748785	8.454054615	1	49.43391812	6	46	8.058428945	1.062681636	0.672504016	1.303574134	3.549916728
20	20	21	2.141055937	4.667625569	3.508050371	3.445611071	4.25143411	6.111224598	8.032395184	6.593760461	1	11.28094009	13	47	2.75788603	1.238218785	1.146205476	1.387363276	1.53853299
20	21	1	1.217278897	1.801889745	2.18449208	4.503395464	1.435673355	7.208429351	7.135798467	7.493359244	4	37.22082628	2	17	8.190245655	3.785160686	1.251325703	1.125704105	4.946415703
20	22	31	4.720977382	3.810269838	2.828530967	2.57548272	3.230524352	7.881455499	6.782600983	7.106666512	3	22.68019931	6	18	9.246636777	1.507810065	2.12098882	1.036472191	4.807498498
20	23	21	3.465031436	4.18547483	2.122917869	1.381248149	2.059467631	5.646369567	7.850334171	8.885339019	1	25.62900674	12	3	4.069595829	1.558505012	0.73816057	0.7386524337	3.164657063
20	24	39	4.320487201	1.470650872	2.957436681	2.612076903	1.147015649	5.246877899	5.228580992	7.925033399	2	33.76038028	12	35	7.956913536	1.473479523	0.567293534	1.086862979	3.437882754
20	25	33	1.309144869	2.037901148	4.678103482	3.966071813	2.613899328	6.13315611	8.690920636	7.856043155	1	18.82827585	3	33	3.292455593	4.492032761	0.638555039	0.998041559	3.839880426
20	26	22	1.794640981	1.462359853	4.106967515	3.530460099	3.10840448	7.510591911	5.619366383	8.472094675	3	4.741916916	19	21	8.797994692	4.877251982	0.516430733	0.19193711	1.42002963
20	27	25	1.035363844	1.983765879	1.735409497	2.714893023	4.819187431	8.218490152	7.376171816	8.412688689	4	22.48498431	7	15	4.979783829	4.649327559	0.170277247	0.235136373	0.627742529
20	28	14	1.979688999	3.061687422	4.778218146	3.901269102	4.484280615	6.217249123	5.83233505	7.160089216	3	47.91475489	3	12	9.780540287	3.072300262	0.935859321	1.396484421	1.393042767
20	29	36	3.974838266	2.263025757	3.388099601	2.698760673	4.385348166	7.325091697	7.723037005	7.772738641	3	12.41542948	3	11	5.90695278	3.116260383	1.85800604	0.344580619	3.996096703
20	30	32	3.256319444	1.189041158	4.85298206	2.451472717	2.724838581	8.968691484	0.981205045	8.885339019	2	42.15150409	9	35	7.900750204	1.694314122	0.570617309	0.3205211559	
21	1	32	1.246212217	1.350789314	2.891167909	1.308189217	3.197287111	5.398353749	7.601733294	8.260512903	1	46.30470195	14	43	11.24827164	4.225610644	0.628397587	0.10816658	2.744812893
21	2	15	4.833281584	1.477290578	2.766755997	3.121605983	2.165848655	8.538295135	6.074977788	7.838786396	2	4.706614024	5	5	7.855468458	0.729311545	1.080998974	0.356720451	0.605590993
21	3	25	3.21476585	4.78620383	3.93102702	3.329067142	1.991628303	6.445947067	7.255193245	7.779466763	2	31.20143901	12	30	3.167921278	1.399557876	0.863745993	0.167843938	1.618417796
21	4	38	4.296728103	4.063452493	4.948246089	4.505769592	2.739982593	8.692173511	5.485932463	8.656567757	1	3.78040175	2	13	8.570795658	2.511035669	0.172218189	0.486100278	2.519984022
21	5	26	4.224125793	4.46441264	2.092945482	1.43358738	2.206657068	5.183874763	8.94439874	7.782352979	4	58.72923279	1	37	4.718111708	1.499271793	1.985367534	1.355331119	4.645499345
21	6	27	1.431623145	1.733788774	4.653279563	3.280382091	2.740168236	6.157829714	6.075022918	8.911473276	2	31.93278995	5	41	10.34710738	2.418583757	0.597009087	0.982686217	2.285052897
21	7	36	2.071284056	3.262651004	3.618894659	3.712693656	4.669902432	5.748120268	7.39509005	7.851397128	3	40.06802651	13	33	8.881224793	3.468737846	2.196013846	0.74805317	1.369283899
21	8	38	1.778663877	1.454544302	1.526520126	4.93612365	2.057459742	8.92277456	8.178476744	6.34402079	1	36.62955786	2	49	1.546822467	4.412879004	1.218458352	0.40247704	2.372930477
21	9	26	1.5374441763	1.365413223	2.537177906	2.94784174	4.500715552	7.504635408	8.842087372	6.071296961	3	32.75686735	12	44	1.480081144	4.10962182	1.779721135	0.309681005	4.60066121
21	10	35	1.584643627	3.599920785	2.114017033	4.499400541	1.274977107	7.997485027	7.206634924	6.087707051	1	28.89940363	10	0	9.687763671	3.322076471	1.345924788	0.848989066	1.175675924
21	11	29	2.001150378	1.79478221	4.821790377	3.211875422	4.614485542	8.709378579	7.035602494	6.556645999	2	28.39482089	3	22	7.612044542	2.027500413	0.89935819	1.107787354	2.955369413
21	12	39	4.312605334	3.440117829	2.252933365	4.190202415	6.52604312	7.723121422	7.00014451	4	19.99551209	9	12	9.007561545	3.860338706	1.623156161	0.396786399	3.047189998	
21	13	23	1.989330029	1.718973497	3.102966651	3.937380432	1.693800801	6.383713054	6.404842837	7.538477375	4	4.115522601	12	34	4.102105896	4.298602967	2.495221394	0.328455374	1.576511313
21	14	24	4.523151354	4.891047043	1.793600927	4.754086923	5.753181631	6.714469365	8.413629491	1	48.35706907	9	26	5.60995262	3.035092404	0.609497974	0.460075972	4.290226262	
21	15	31	2.627777997	2.822669769	4.735867794	2.73625647	2.42001323	7.296666788	5.062364756	7.803733939	4	55.44008229	4	5	4.862844399	1.114310809	1.360823944	0.655453602	1.25818521
21	16	26	4.093153984	2.72089035	2.612993016	2.821905172	2.058375264	8.08090876	7.849155713	6.760066057	2	52.48212863	11	32	6.708129018	3.160762478	0.282238971	0.542872407	0.686166885
21	17	21	1.916016162	4.988290287	1.254002293	3.923951916	4.074350411	7.963293655	8.168131241	7.271126524	1	14.84211445	5	15	4.998693727	4.575860838	1.92505938	0.821122479	2.811224779
21	18	37	4.158615824	2.182800273	1.54894624	1.730395981	1.488351161	8.14661126	8.55846113	6.393934947	2	9.981040879	7	18	11.27491745	2.553778424	2.14810803	0.183644752	0.579452987
21	19	25	2.093623566	1.601649085	1.501708204	3.084026742	3.918554257	8.920053749	8.041832058	6.767399258	1	22.20234871	8	18	4.44954447	2.920401757	2.405798419	0.686790938	4.489921648
21	20	35	4.957151492	3.904477058	2.487133273	2.703451682	2.523591216	8.674304455	5.336699187	7.346747315	2	12.94002976	0	40	2.604063328	1.277115613	1.712965065	1.044603654	4.679767718
21	21	31	2.602673925	4.102377503	3.90341459	4.068882218	7.056768748	6.261931423	8.421026206	1	15.41180676	10	26	11.77808973	0.929040383	1.74548764	0.328056399	2.654725301	
21	22	25	4.872382351	3.046055289	2.129971638	4.000110166	1.408964772	8.567076663	5.929085368	8.975083596	4	30.60583978	2	9	9.963349826	2.750095839	0.182595465	0.30989827	3.185479924
21	23	18	2.37094619	2.439925802	4.610168152	2.201705514	4.367100563	8.607394041	7.419196933	8.678231147	4	47.43822655	5	16	3.543807421	3.770491641	1.179710467	0.149229541	4.941831107
21	24	29	3.690983404	1.45543689	4.629894433	2.284357388	2.750612039	5.727299029	8.168131241	7.368733844	4	39.35699301	6	35	2.554222868	4.756706671	1.080868249	0.675813747	3.396582866
21	25	33	4.077371115	2.839624902	2.986758556	4.231097056	1.084685615	5.623721567	8.021760739	7.986110743	2	58.91482938	16	3	3.751143755	2.768875968	0.665549348	1.359771904	2.088859056
21	26	19	1.031059751	3.903880106	1.130591254	4.802025274	6.464618433	5.760312503	8.467173466	8.562466575	1	25	10	10.17917521	3.543821571	0.899313383	1.10004062	4.939671534	
21	27	38	4.960000862	4.504422914	3.263115212	3.561876483	2.617193567	7.560906755	5.95079329	8.454162868	1	18.88161641	5	47	8.637334335	1.983884839	1.463542065	1.171105868	3.382176204
21	28	32	1.409251255	1.07038107	1.075030875	1.101267087	2.785507613	8.390673483	5.514980116	6.7171154053	15	35	5.533022444	1.848919336	2.286618941	0.746019358	4.617508645		
21	29	21	3.567077665	2.083307382	3.35100972	3.425892371	3.56887168	8.24811787	5.629236057	7.050631192	1	16.54482844	4	15	5.900731995	3.081842771	0.207294263	0.543469753	4.785641018
21	30	12	4.776315122	3.591036082	4.805997567	1.050029892	2.798541724	6.601734447	8.646479861	6.763160851	2	41.23753939	1	23	6.172320541	0			

22	27	19	2.017294266	2.447321669	1.06293226	1.087314331	3.199024974	6.219013254	6.357339359	6.886106276	1	57.40553398	9	30	3.557790141	3.509976264	1.953572547	0.35759211	2.378002207		
22	28	21	2.192718437	3.593839745	2.085668122	3.854811341	4.271716536	6.142974208	8.130800780	6.809659785	1	32.19096484	13	38	1.4544493823	4.0545495	0.511360214	1.350914389	2.989231522		
22	29	17	4.382386166	4.287224321	2.110839218	3.492475792	3.631429976	7.565450746	6.332070897	7.566278545	9	38	2.421840632	2.144524256	0.266636487	1.009407214	2.60816635				
22	30	35	2.675785404	3.986232132	2.88490571	2.66994989	1.93783778	8.979691348	5.628215252	7.364251443	2	3.620187881	4	15	5.604692271	4.933401088	1.604221378	0.955889178	4.424847637		
23	1	30	4.649755129	4.199171008	3.233983304	3.004970565	3.761139138	6.791246684	7.485268391	8.247104544	4	31.19561182	1	39	6.164160912	3.384912207	0.386241739	0.904185824	4.472541641		
23	2	23	2.950038769	2.300412096	4.888063744	4.330606081	4.303849173	5.352735545	8.723772018	6.283463766	4	40.177691347	4	1	11.05269562	0.85238221	1.08195267	0.8663005	2.925662563		
23	3	30	3.685995197	2.131059539	3.228156617	1.938587211	3.190388988	7.556346678	8.346095306	6.702067126	4	58.60375026	4	17	10.98552393	3.67053719	2.49968694	0.182476431	2.892235133		
23	4	13	2.78612104	3.129966592	2.972730819	4.195526072	2.287204175	8.177031888	5.98161394	6.668169231	15	24	4.275396593	4.345486671	1.628711163	0.346063019	2.158601088				
23	5	22	2.036729075	1.855772227	3.319939674	2.351055432	1.520474659	8.677790335	5.8237312	7.692259012	1	54.75072973	3	39	8.518078045	2.383181301	1.704818205	1.337626792	4.205367181		
23	6	38	1.589714493	2.736616597	1.42821819	4.447654369	1.169555076	7.294472538	7.785526722	7.329528775	15	16	2.88650004	3.480989898	0.849646095	0.568023108	4.686230815				
23	7	11	2.624998174	1.594649506	2.967870895	3.114953301	2.685175585	6.139844986	6.794893085	6.565414307	3	32.94940995	14	45	3.809392187	4.631597114	0.696288674	1.082125126	4.492720984		
23	8	32	4.64258324	2.655769951	4.947010708	2.320161673	4.85980001	8.094570878	7.055163024	6.358312788	4	35.62486143	5	45	8.159519146	0.505406743	0.811602003	0.321175398	2.068399916		
23	9	15	1.300846626	1.448541695	1.710551884	3.705386428	2.103011876	7.351396925	6.180735444	7.886947283	1	19.97844367	19	0	3.418179397	1.378009531	0.472935524	1.1368199	4.11850825		
23	10	32	2.4296007	2.435093354	3.716077392	3.391377573	2.306650801	5.986191485	8.731069375	6.572318706	4	13.187555	3	15	9.148176318	4.251571148	1.332049828	1.296062784	4.743927519		
23	11	37	3.707186579	2.841001165	3.20117105	4.982408083	1.339490519	5.087526166	8.833310943	6.076054164	3	49.10717079	12	34	1.876015172	2.090247949	0.351624614	1.418397349	4.157469668		
23	12	17	4.796604646	4.008601075	2.318870622	1.449621919	2.915354887	8.154584815	5.462473218	6.078284276	17	16	7.11417576	1.918353906	1.978206066	0.26754543	2.995991734				
23	13	42	0.0494787	4.225727715	3.588633963	2.403260274	6.873662318	4.203260274	6.989215834	7.103149922	15	45	1.81495895	3.253668165	0.506766683	1.323917348	4.269520736				
23	14	28	3.447011333	3.170730979	4.134176837	3.202750146	2.128612836	7.117743633	5.486398766	8.09581723	3	5.54819057	0	10	3.179025248	1.185772145	2.151688191	0.650545283	2.237509157		
23	15	4	1.853155504	4.409731275	4.944770833	3.038287883	3.747467564	6.560797964	8.998370732	6.156354221	2	44.62774491	8	5	4.765595292	2.798729627	1.672411753	1.293771515	4.687451093		
23	16	15	3.781595288	1.035602886	2.917860801	3.591851724	1.066101838	5.619564068	5.985648251	7.103121245	10	0	11.99787122	3.359632955	1.571611577	1.078059518	3.520731568				
23	17	18	3.512265532	1.928831093	4.172335856	3.290314639	1.947732173	8.372631607	6.864771107	6.285981518	4	36.55003718	6	9	1.791558013	3.503288893	2.49785934	1.26872476	0.907404881		
23	18	4	4.936276848	2.668730421	4.967528471	2.328912923	2.057815618	6.578209919	7.662848916	6.59839842	3	32.37714027	6	33	6.950723985	3.063717592	2.144651324	1.20917778	2.667531813		
23	19	17	1.05868453	2.645803578	3.857861931	4.017712992	1.996681155	5.333264915	7.656429451	8.005947535	15	46	4.215790091	3.850206112	0.998288271	0.317846313	4.196938466				
23	20	28	4.012417807	2.081689936	1.539781995	4.913804991	3.58849258	6.962409044	6.083151192	8.2371596031	4	36.2677769	0	18	11.2810273	4.485643834	0.31732716	0.981196774	2.169168567		
23	21	37	1.106046226	2.104190346	1.663996755	1.967780796	2.426032851	5.607000117	5.321149528	6.325446601	4	34.77776457	16	25	7.468696596	3.906245707	1.414840991	1.064874425	4.395378377		
23	22	14	4.394770769	3.052595473	1.983836836	4.828111818	4.924625443	6.469359814	5.203784069	7.213657836	1	38.68405195	5	13	2.398150309	4.942526939	0.925560436	1.210349954	3.081376319		
23	23	29	4.940944838	2.989761075	1.106794146	2.762717619	2.390343794	5.875609488	8.790576795	7.38532479	4	23.83070972	18	49	1.637978359	3.034412871	1.139985787	0.58372276	2.602999191		
23	24	13	3.695418699	4.537636137	3.947938418	2.764461045	1.988726414	6.94851861	7.107097972	6.840997907	5	2	1.256877341	3.018715826	1.665920618	0.816792306	3.976878805				
23	25	25	3.332843095	3.372421025	4.491848181	3.738821789	4.120276192	5.133788635	6.028737398	7.71495628	15	27	11.3033455	1.982757749	2.266649584	1.022923034	2.605928084				
23	26	26	1.042310371	2.462974007	3.370213674	3.729300804	2.836996394	6.352313125	8.807719836	7.12196727	6	35	55.52001372	6	28	3.88637716	3.244348259	0.495922961	0.798900046	1.575449945	
23	27	3	4.96846601	3.466498306	2.557696669	1.73864612	3.503969794	5.193570153	6.840346041	7.625487854	1	42.06072894	15	26	3.339449198	4.700475034	1.995259005	0.38726764	4.931566199		
23	28	35	4.545996582	4.168464053	2.035521861	2.418646387	4.836938628	7.187081881	5.955045733	8.882024398	4	47.63759951	7	47	10.38539668	2.984764626	2.266200498	1.393856802	0.587177672		
23	29	17	4.55446207	3.924572864	4.586514017	3.501958042	2.7337771232	8.338309921	6.720645548	8.16851838	3	22.43643759	14	24	8.558778351	3.374420631	1.041944209	1.310556974	4.419777254		
23	30	28	2.616658503	1.650276205	3.650161776	1.55040037	3.980039422	7.14158795	7.530943075	7.127005962	2	12.71851724	12	35	9.129057847	1.130608034	1.404173863	0.591830589	1.1902599191		
24	1	16	2.643482049	1.051063507	1.735820571	1.118311284	3.924768721	7.715744314	7.086377618	6.300300099	1	30.65894525	4	41	9.953208336	3.360047238	0.354271175	0.370978854	3.648380313		
24	2	18	1.377512478	3.820694958	4.985128835	1.397589645	4.261751762	8.561859228	6.55543761	7.526099676	4	51.36607414	3	3	11.52976666	1.472642239	1.92278247	1.338032666	2.289759652		
24	3	19	3.999170108	3.618242804	1.784792751	4.319817563	3.409875702	8.898132502	6.882580557	6.206072408	1	30.00286814	16	2	6.900002264	3.377139114	1.870606857	1.25352433	0.410405817		
24	4	18	3.14684003	1.063572909	2.08125183	3.83355383	3.746582715	6.165836793	6.324868241	7.76353475	4	5.474100802	0	37	5.559724661	4.52181389	1.520547683	1.350890615	2.106271487		
24	5	17	2.573115039	3.988899383	2.309272382	4.705531335	4.551736099	8.964024277	5.33671007	8.742346282	1	32.13843247	4	26	9.230808297	4.791408414	2.080330988	1.44237241	0.547728781		
24	6	19	4.774314723	1.710718821	2.263668705	1.120284539	1.746249062	6.783946904	5.229551615	7.245310961	2	9.89184319	17	19	9.83921038	3.599976586	1.10763149	0.447939611	4.866201998		
24	7	14	1.726317559	4.86234148	1.555990287	2.020813602	1.424771907	8.936721049	5.047956545	6.811710113	3	49.57445682	1	34	8.957084637	2.447974155	2.330019955	0.682329731	4.282689124		
24	8	27	3.333630629	2.460112793	3.88535916	4.696566659	1.346888589	7.175537823	6.15103818	8.145360808	10	13	2.699841155	4.084055721	2.425718547	1.330467367	4.419793415				
24	9	36	1.030097692	1.199586624	2.955134576	2.858752329	2.6353797	5.14697236	6.762817486	8.079253446	2	33.60931344	17	0	3.1334569	1.89872752	1.819840374	0.988686691	4.190418405		
24	10	13	3.113322027	1.696272611	2.149447896	2.93675355	3.231972868	5.795282187	5.383991491	8.256840006	2	8.672701948	2	25	1.311283354	2.326538055	0.38620677	0.620774261	3.866265914		
24	11	24	1.809251792	1.39354427	3.308594693	4.841914832	3.945451234	6.451375594	5.185070539	7.517604281	1	4.924623439	9	3	11.74094197	1.670010352	1.637872465	1.379468863	1.37428633		
24	12	34	2.57607141	1.720491689	1.841719796	2.985159736	1.563294315	6.994577957	5.308148785	8.283964464	4	29.94985014	12	36	9.943153847	3.716232174	0.688112769	1.335980047	4.448530502		
24	13	17	1.687492437	2.624892457	1.555741367	2.452758734	1.168641106	7.7469													

25	10	33	2.849786911	3.75296667	4.714806063	2.118276446	4.646573189	6.520412699	5.551678373	7.49631034	4	53.48592971	0	27	5.461355194	2.79256402	1.257709066	0.29064557	1.534105716
25	11	13	2.746804288	1.150341343	3.62784518	3.81868886	1.396752515	8.860024241	5.368029004	8.057526446	3	24.28617967	16	37	10.91862662	3.984771773	0.467047453	0.587220525	1.813674499
25	12	31	3.528736477	1.375692312	2.440287785	4.811243112	1.753341529	5.24924947	7.464457764	8.196708992	19	28	1.36708797	1.101342084	1.714476527	1.101342084	3.54672552	3.54672552	1.101342084
25	13	24	2.165666417	3.534763544	4.979966633	3.25439788	3.313727459	7.528976063	6.996563808	6.397489953	3	0.730289658	11	21	3.022426855	4.355274376	1.261928933	0.752087603	3.223784933
25	14	20	3.36265742	4.940796636	1.03401616	4.716802584	2.985582759	7.958312633	8.373115647	8.338223164	4	24.67967172	4	7	2.425669305	4.519594715	0.873101186	0.673755975	3.462754847
25	15	12	1.095522095	1.171881987	4.279494117	3.080747796	2.031808706	7.088428199	8.727022856	6.366989112	2	22.70055743	15	47	10.07022079	4.378929516	0.332662361	0.287789934	5.257141315
25	16	35	3.837686812	1.668590532	3.027943014	2.102910292	3.722357756	6.219464082	6.586970081	8.908208677	2	24.50687714	8	27	8.193615038	4.906409135	0.263968001	0.506816225	0.98079613
25	17	19	4.976454243	4.77173645	3.799243287	1.16800639	1.898645755	8.45410403	6.088590911	7.802759713	4	19.9893631	18	21	1.72706737	3.986737115	1.800033016	1.121872223	4.29185391
25	18	16	2.505407788	2.59360999	1.168098779	3.353207024	2.536023523	6.00156162	8.812459254	3.3892607	10	38	9.896300628	3.758124591	1.644134463	1.342086805	1.919264638	1.919264638	1.342086805
25	19	10	1.989160766	1.384400496	1.524428378	3.216644437	4.460894191	5.273451143	5.523366154	6.529935363	1	1.456628385	13	13	6.754394644	2.657656931	1.195706415	1.090633709	1.44049317
25	20	19	1.467233474	2.738059915	4.04765528	4.574717977	3.211533637	6.117076066	6.402099556	8.881199484	4	46.46703284	9	2	9.725608268	1.544157667	2.05031026	1.24885133	1.292635287
25	21	23	1.503212421	1.669273868	2.7450648	4.819718358	1.139839496	6.748332432	6.995819911	7.568783661	1	26.81476104	5	19	8.126872679	3.013058748	0.653427174	0.529346943	4.13429454
25	22	33	4.133455904	2.552671901	2.004722961	1.268397661	4.930784604	8.321857824	7.460809086	7.913576232	1	58.03815797	18	48	6.320478702	4.902461822	1.451063743	1.327230112	4.998544096
25	23	14	3.341451089	2.724756413	3.362939023	1.830207151	1.79758992	5.750206972	7.150134756	7.588978915	4	51.86202208	7	11	3.871859752	4.271130778	0.922195895	0.382015683	4.033648923
25	24	33	1.22852003	4.659153722	3.812627598	1.361009037	2.796921756	7.83204768	6.253055555	7.9113981	4	53.92887764	14	40	7.97810797	4.367455913	0.32223791	0.171448392	2.258576804
25	25	14	4.385745856	4.496532121	3.680238414	4.138359926	1.916031656	8.595103403	7.19585516	6.677719438	1	45.13440384	15	30	4.928589871	2.025576985	1.649778916	0.156437076	2.163725373
25	26	28	3.054614318	2.399553464	3.616906275	2.597207709	3.158823763	5.790624312	6.66842981	6.039798984	2	47.25665651	7	2	8.284007673	2.12204902	0.322215933	0.376274879	2.12204902
25	27	37	3.752362918	2.545181963	3.04118818	1.18610402	4.73548596	8.670191414	8.86092361	7.40355527	3	47.61804272	0	48	7.655484568	2.672771574	0.485180071	0.562050415	3.469460195
25	28	31	4.811714398	2.19643693	1.699351734	4.977461553	3.202303662	8.159571536	8.917686848	6.481062593	2	22.93632318	6	15	2.233751689	3.333760175	0.528399989	1.485789114	2.511945633
25	29	24	4.122836439	3.227669564	4.429219052	1.792368134	3.267149838	8.602199577	6.884921139	7.421451546	3	291.5884666	19	17	4.943965334	4.092474256	0.292443641	0.384964565	4.394495767
25	30	26	1.37356124	3.084885145	4.423512121	4.894479094	4.842724261	8.192435882	8.521414277	7.025696896	2	33.41428861	4	39	9.613625231	1.259432243	0.742243136	0.495118693	1.812401983
26	1	17	2.401076232	1.090541098	1.943125409	3.86613547	2.889052855	5.747189196	8.701535808	6.046834088	1	6.52912861	11	20	7.673746681	2.375665739	0.157709188	0.576441883	4.61589619
26	2	31	2.555803126	1.822128334	1.115104969	4.504227634	3.645303303	8.133028816	4.649606854	8.409245712	2	31.73497098	3	47	9.10999343	0.832968962	0.795679019	1.316350025	0.938951866
26	3	32	4.264034254	1.38513444	3.241807395	4.142894336	1.68793794	6.915876479	6.019367673	7.347396742	2	8.317473351	10	1	4.039920132	4.090586707	0.596472544	0.311094425	1.40199425
26	4	30	1.185332721	4.414083128	3.950555555	4.62467015	3.286371092	7.715816189	6.884099663	8.555832878	3	29.20776833	14	7	4.3404113931	3.800057139	0.134293078	0.220761454	4.217147394
26	5	21	2.661275844	3.472564849	4.730306814	3.970749403	4.738377431	6.456024678	6.949212495	7.457263957	4	44.86111865	5	44	4.102690787	2.242445448	0.972445432	0.184311968	3.767535002
26	6	37	1.549310799	3.95642738	4.797106003	1.002811575	4.462301134	5.445638226	5.002305176	6.129734346	2	37.65781876	15	9	2.517454225	1.056919482	1.604370703	0.154615007	2.0328027
26	7	38	3.117720844	1.828880785	4.350108719	2.026472078	2.603943453	5.162917005	6.946112147	7.263339467	2	40.89016445	5	40	5.834061746	3.735731153	1.164997721	1.134860573	4.576699293
26	8	28	3.247876819	2.216951299	4.294576583	2.02485723	0.030341601	6.083427893	8.886563045	2.38.470444	18	29	10.43202763	4.584033863	0.22045878	0.656423878	2.121321217	2.121321217	4.584033863
26	9	23	2.100416935	4.721501496	3.397029105	3.06039995	3.718661043	8.343211529	8.309922869	8.47701805	6	36	2.941505454	2.79134397	2.183724627	0.504717633	4.401479696	4.401479696	2.79134397
26	10	33	4.873900078	1.428824344	4.700433563	4.713572222	2.204452034	8.713572222	6.266356421	8.878827631	1	59.55001161	15	13	10.80145533	1.031022537	1.758483893	0.42666341	4.234396208
26	11	18	1.064300494	4.562046406	4.487742543	2.776402592	4.234520378	6.663710324	5.124806927	7.061594354	2	41.17676747	8	19	10.22753896	3.65324768	2.194525387	1.486579013	3.646697019
26	12	14	1.382679365	3.829455285	1.280159022	2.330655289	4.747379967	8.964997991	7.74387037	6.60417794	1	25.90688809	8	13	6.309949256	4.014834689	1.195230187	1.162639272	2.654443978
26	13	14	1.522841152	4.110104962	3.891129194	1.997642996	1.608925994	8.560584299	5.58524574	8.957826213	7	0	1.212404228	0.913768115	0.205643266	0.112042621	1.293742757	1.293742757	0.913768115
26	14	11	2.73677955	2.363093649	4.817542493	4.897973213	1.356839889	6.729698933	7.71404151	8.668404564	2	20.4795968	8	32	7.367077491	3.146235549	0.582822142	0.113433386	1.904602556
26	15	4	4.304607555	4.582119381	2.048640444	1.05997483	4.466559452	7.190169944	7.061628838	3.42.9483415	16	29	9.238105625	2.831402651	1.43144457	0.123378626	2.196439608	2.196439608	9.238105625
26	16	27	1.467335273	1.0698945	4.063538915	1.159881071	4.361837921	6.297954157	5.402895132	7.02284044	1	40.97586559	12	36	7.999243096	1.073396912	0.474675563	1.143631825	1.858364086
26	17	19	4.457889366	2.82977481	2.994724256	3.21649991	4.282816029	7.355791122	6.565996287	6.70650854	1	44.33654117	6	5	2.069571989	1.957335214	0.340118002	1.208182848	4.10687777
26	18	12	2.958796844	4.978493537	1.982792723	1.166466198	3.79421199	5.419490119	5.029216401	8.937522833	3	42.11375589	18	45	2.287355138	2.332745526	0.346474686	1.427257638	4.217517336
26	19	23	1.616798876	3.269127716	1.448231721	2.196994229	2.088681753	6.832522306	8.145470637	6.8450506	2	42.63144384	5	34	9.458276301	1.245357161	1.156096855	1.064539626	4.839604766
26	20	14	4.148810199	3.223574807	3.310866229	4.08737791	3.308257696	7.269719228	5.287786676	8.662828575	3	25.28776632	3	28	2.552659377	3.498364076	2.109598469	0.72805904	1.81813629
26	21	35	3.704822395	2.418734014	1.825912861	2.352809213	1.47091155	8.923076439	5.363714014	8.216847995	5	41.44616879	2	7	9.684720396	2.249108743	1.72487689	1.053245793	0.628655551
26	22	13	3.974331692	1.474907027	1.879913665	1.394958516	3.502232874	7.982019185	6.004844469	6.373739845	6	5	7.453942682	1.788157387	1.697356568	0.53033988	0.603229202	0.603229202	1.788157387
26	23	31	3.344589059	3.001065938	3.750578083	4.989824904	1.597439804	5.022142404	6.452861297	6.00797503	1	33.92385787	1	19	2.035633247	1.730845133	2.066135676	0.287530576	2.640393759
26	24	39	4.669582246	2.306140258	1.102510769	4.71617522	4.86041638	5.253115579	5.298666275	7.166503091	7	15	1.006874242	3.658688228	0.656514652	1.905575714	1.357766358	1.357766358	3.658688228
26	25	16	3.783913876	4.212988686	2.701501245	2.046577763	2.83840528	7.693320098	5.999258721	7.242451062	2	30.11637461	13	39	5.487609238	0.408993755	1.995236586	0.706565913	1.99335355
26	26	31	3.172099893	4.1															

27	23	13	2.329295394	1.445161499	4.717940466	2.896159631	2.903041299	6.342163406	5.29339439	6.775738351	2	33.51058749	11	30	3.283628795	1.948843879	0.50989605	0.996095028	4.610499472		
27	24	28	2.992165009	2.370128602	4.00810953	4.963562676	4.333521027	6.496224151	5.057516371	7.609815742	2	28.99236579	12	30	3.007264748	2.744852864	1.798225079	0.729968899	3.388402256		
27	25	11	4.760838096	1.480051712	2.358794403	2.857747749	4.384756863	7.082668195	5.77513817	6.665296766	1	53.39712377	14	18	7.60689703	3.508691055	1.01041076	1.2824858	1.913670925		
27	26	17	4.800181125	2.299671267	2.662160132	4.683287954	3.394005603	8.065334861	7.094452638	8.187540615	1	53.34190475	13	5	9.76337398	1.121821855	0.185815449	0.423674576	4.654976245		
27	27	30	3.767719504	4.803162036	2.329144265	1.476075386	1.458989894	8.119330946	6.855174061	8.477789463	1	45.23213844	9	2	2.022978874	2.614909086	1.448918501	1.245337675	1.463475157		
27	28	29	4.488401005	2.177871562	4.277585512	2.717000488	3.606142616	6.851998178	7.605633601	7.762943991	1	16.02153665	17	46	6.68278772	0.503484931	2.476091572	0.414007591	1.997657259		
27	29	10	4.246530811	2.621041561	4.403954729	3.384312012	1.404116519	8.38255818	6.923034514	7.624863794	3	22.27579361	13	3	7.730381379	4.057129123	1.619453311	0.13800539	1.549841241		
27	30	21	2.264449871	3.296760675	3.084563514	4.988106448	1.444152371	6.203973141	8.172583289	6.409385977	11	9.976113058	15	3	11.976113058	1.35782592	2.139581913	0.370639555	1.622005782		
28	1	34	1.974307182	1.732879568	3.279208458	2.49577504	4.366688668	5.591514022	7.945840756	8.015292938	4	38.16188161	6	9	4.758714194	2.616711303	0.118328006	0.847822662	4.692903114		
28	2	27	1.125462395	4.312745261	4.871158817	3.608792706	3.60992105	6.471297849	7.275196624	6.557011889	2	16.12495539	7	42	7.551435609	0.999271794	1.353498294	0.433331497	1.51723974		
28	3	17	2.082631582	3.684114556	2.462466933	1.058292318	2.504286079	8.375320928	7.156622327	8.791360732	4	6.843888564	6	2	8.057835839	3.875180167	2.300771902	0.294820339	1.71934516		
28	4	34	3.051548859	1.178331352	1.395566563	1.306923635	4.446846172	6.380311188	8.122629598	7.71603203	1	10.51080501	7	14	6.26099809	1.402882997	0.392620472	1.092315634	4.841226368		
28	5	30	1.590050446	3.896085112	2.198926279	3.423993062	3.067704867	7.643919114	5.285776417	8.79734387	2	54.80842076	7	20	7.616268598	3.995251806	2.390843527	0.118211029	0.813512742		
28	6	23	4.210922479	2.902810373	3.695877159	1.41518139	4.833379021	8.195799608	7.001989337	7.616983038	1	3.64126891	7	5	11.27884897	4.649759155	0.879980128	0.134534852	3.736338128		
28	7	29	3.76730178	2.685903727	1.070454362	3.68404588	4.522509322	7.53978477	8.920980589	7.125221123	4	59.29460578	0	11	3.954335035	0.835284064	2.279135368	0.827361019	0.880675027		
28	8	29	1.127395554	3.134357237	1.903218259	1.29066816	3.296623324	6.255457101	5.937632436	7.154919972	0	37.86314078	40	31	1.5800787	3.647724014	0.922573213	1.314154291	1.61061486		
28	9	15	3.770282264	1.163341621	4.868496521	4.743572925	2.578736551	8.47580866	6.233248034	6.808580242	4	34.01623446	18	32	3.438209642	2.818712801	1.195092862	1.462057151	2.982032956		
28	10	35	3.582024983	1.533288533	1.321080004	3.575031484	1.458353375	6.383216137	5.381450816	8.12993659	4	49.99112031	4	8	10.42752671	4.806518238	0.470878651	1.291012839	0.91397718		
28	11	34	4.516943205	1.309624061	4.423883554	4.12165719	3.679599586	7.835868352	6.372481228	6.422457284	1	6.65115712	16	38	5.235789914	4.904569341	1.706157334	1.028166086	3.316875611		
28	12	34	4.31973733	3.349175456	4.295666366	4.616649825	4.599532244	8.898172239	6.744015895	8.940184876	1	3.135923548	10	10	6.266002155	1.059522454	1.205908216	0.687967549	4.086978153		
28	13	25	3.920048399	3.000650833	4.440677939	3.96095626	2.930156	8.441995978	8.730473387	8.898901112	3	27.10771059	16	45	9.784304229	4.701112851	0.996111202	0.588870078	4.560142308		
28	14	35	1.790397748	2.552622596	3.162382491	3.938200639	4.159884139	5.220853921	5.731758458	8.422796284	1	55.54024307	3	35	2.484482661	4.004701311	0.291774294	1.005111921	4.499548023		
28	15	17	2.164555218	4.075810445	2.216354034	4.877895951	2.34141148	7.099824384	6.612608795	7.122012558	1	40.34277126	13	47	7.434981381	2.848157128	2.109905865	1.278917716	1.795547288		
28	16	31	2.318860572	1.371413083	1.153725468	4.062813804	2.157181902	8.851726985	8.767816008	7.779253613	4	11.135973589	4	11	9.761732869	2.472968453	1.700249151	0.180079466	0.742347761		
28	17	25	4.615533175	2.405134828	3.882011015	3.98552833	3.733447278	7.14579826	8.686687826	7.36194038	3	32.23828933	8	21	11.74260162	4.919517344	1.905671743	1.490688528	3.355267976		
28	18	16	1.130109812	1.236047753	2.124919943	1.105870673	3.870011165	6.62961484	6.097901723	6.782571625	2	55.07342533	17	8	6.906936906	1.229158902	2.04303533	1.062076684	2.869944671		
28	19	21	1.308394643	1.625722195	1.806761959	4.409807428	3.90632121	6.972723702	6.313482899	6.60766521	1	49.80700466	10	18	4.511155863	2.953111962	2.33350505	0.93888585	4.253067821		
28	20	19	4.428696944	1.975431046	1.135742407	4.917114862	1.301601191	5.748302639	8.745436689	7.343256247	1	39.74618151	2	31	2.570559166	2.530180207	1.38571029	0.620812078	1.502537415		
28	21	28	3.092808881	2.34650162	3.575476498	1.860652365	3.069205083	5.726984118	8.177566387	5.229562228	3	25.27246035	5	3	8.914752565	3.797546418	2.330183246	0.929800068	2.9298000872		
28	22	30	1.946337402	3.287262587	2.10481083	2.0131106	2.836830617	7.160091444	5.264836276	6.160810639	2	38.95289821	16	25	10.11819132	3.042158211	2.059067171	1.192809495	2.012267484		
28	23	14	2.401800685	2.035665588	4.010128104	4.765862804	1.13358381	7.724602846	8.883851594	8.806213736	4	22.81927462	14	17	15.43972586	2.691868047	1.051026629	0.962062443	4.992834368		
28	24	37	1.180256551	1.326760705	4.962795806	1.625063136	2.666818215	7.958106357	5.077033951	7.817885795	3	8.968021003	19	17	5.193645973	4.627685039	0.323518121	0.217728129	1.285616984		
28	25	22	4.058321383	3.099449278	1.54631294	3.857568619	3.510809766	8.265795489	6.880541969	6.232565492	2	17.07420318	10	19	10.57271814	2.433885337	2.143274821	0.878571385	1.276577747		
28	26	26	3.692827936	1.457408992	4.650914687	3.69354291	2.982951646	6.68016198	6.889593153	6.585985695	1	7.357743072	15	44	7.08288507	4.685670719	2.482594188	0.960507489	4.823265574		
28	27	19	1.732517302	4.659567602	1.01345553	4.906377773	1.781147979	7.431261606	7.53804923	6.808425656	4	52.36516884	14	23	3.607591718	1.345187	1.886946358	0.195017932	1.706625554		
28	28	32	3.475233482	2.0627972	2.388990988	1.25024404	1.936455217	6.605461153	5.866754687	8.6297624	1	5.54820027	1	10	5.207764689	2.447773128	0.506501059	0.17464163	3.05746137		
28	29	25	1.102273135	3.453191584	3.972408238	1.368385857	2.348860109	6.55889808	6.111587064	8.317221108	1	41.80570516	3	47	9.527859337	1.593787454	2.388836229	0.867981348	4.616746278		
28	30	28	3.649617316	3.021164494	3.767163192	3.074530248	2.2143541	6.839527133	8.103206247	8.294153606	7	44	7.095783549	3	44	7.095783549	3.275176258	2.286293255	0.747933007	4.055645475	
29	1	38	2.937710754	2.649355731	4.511402232	2.22254217	1.622213405	6.818520046	7.938038772	7.6603891	2	43.3735307	19	18	11.08130365	1.115900962	1.753416208	0.768741436	4.242480752		
29	2	38	1.47406084	2.951052825	2.475867905	1.313037939	4.851252222	8.469539363	6.022370518	6.642103682	3	52.04528783	14	17	2.887350686	2.939663293	1.947500441	1.257319826	3.105726092		
29	3	31	2.602492352	3.928012881	1.63941227	4.712327739	1.668661407	7.609751302	8.914316535	8.962614449	4	51.78761889	1	48	7.49333506	9.82614444	0.938965807	1.375012304	0.575006213		
29	4	21	4.265893135	3.049302337	3.57026892	1.784074195	2.063705956	5.98839413	5.848508241	8.189136536	4	34.05844141	13	31	1.537504107	1.93550227	0.755194994	0.245559957	4.014691519		
29	5	23	4.857794595	2.000003338	4.495256558	2.472976531	3.139363557	5.271798447	6.940344908	6.644276436	1	44.68413233	19	5	7.769306429	0.548996124	0.548996124	1.213111949	0.723239853	1.354436585	
29	6	11	1.232916793	4.042969537	3.331125131	3.871398104	1.389897228	5.235190956	8.975865252	8.056756253	2	11.44714598	6	31	8.259439656	2.595612132	0.962899476	0.220749495	1.553899902		
29	7	14	2.894903444	3.422288454	4.457071929	2.125063159	2.396179394	5.771525008	6.171976109	8.153176914	4	7	61.0362669	47	7	61.0362669	0.528480508	3.26441312	1.152195554	1.37116185	
29	8	31	4.87606388	3.713032476	2.986249824	3.989715136	1.806028591	5.380882572	7.6197094	7.491109835	2	4.228553483	10								

30	6	28	2.226452977	3.077229047	3.801931003	4.637191351	1.795233753	6.91430921	7.947206132	7.515216075	1	15.74585575	2	27	2.799775163	4.748316616	1.800288612	0.943397402	1.596745084
30	7	34	4.823225432	2.542067391	3.237322234	4.647016382	2.010502342	6.676613427	8.951783122	6.369720884	1	48.17348187	5	47	9.558138832	0.510254551	1.631121678	0.147915511	0.722666241
30	8	25	4.215704038	2.532799566	1.447111502	2.988780035	3.387720671	8.176416901	7.077224542	7.93251281	6	7	11.21206018	1.974876132	0.82844621	1.36848309	0.969247496		
30	9	18	2.935571222	4.770294394	3.270966845	4.885698912	3.128475147	8.077954031	7.916754227	8.688461155	3	35.4462476	19	48	7.206299473	1.786136784	1.606270478	1.033458674	0.878722028
30	10	37	1.095976692	3.293362689	3.201530866	3.164250802	1.576000217	7.259974114	4.849896283	8.280700156	3	28.93551392	5	17	8.989554936	3.35272294	2.479141075	0.783351076	1.405229613
30	11	33	1.52386006	3.701863857	3.087766427	4.498355033	1.264314089	8.265157243	5.633868189	6.074692859	3	3.390773613	15	27	10.32900459	1.132815764	2.496247137	0.234010427	4.00792912
30	12	30	2.874949483	1.381324124	2.079861284	1.318171585	1.378483638	8.927508156	5.33892674	7.294080991	4	59.59041395	3	18	8.583819533	2.784797969	1.912702023	0.307740791	1.422052254
30	13	24	1.104021249	3.155720073	4.700570701	4.643177185	3.763028511	6.901795205	6.654814507	8.752121075	2	38.27022092	14	49	5.513921656	2.965308448	1.627880938	1.493758189	3.432979337
30	14	34	3.834188902	2.521652015	3.010988314	4.962090734	2.698925549	5.518885398	5.115957408	8.008864529	4	15	2.974375586	0.512164927	3.071093579	0.260460357	4.5215448		
30	15	30	1.181986047	2.885608211	4.402120966	3.441822072	2.347743764	8.162303359	8.624746432	6.85321209	2	7.801854072	17	9	1.505115718	3.625603704	2.082564951	1.341868692	3.039089096
30	16	33	1.241508398	4.319153653	2.137473164	1.541898345	1.195565449	5.021379238	6.336861314	8.036415809	2	38.30142292	1	34	5.886589702	0.788120477	1.418278877	0.256255023	4.97086193
30	17	29	3.942537985	2.70661592	3.477457652	2.926962632	4.378588116	8.484196819	6.069871012	7.753667984	2	30.0153401	6	9	7.333164979	2.276957306	0.833992498	0.720596543	2.739264747
30	18	15	3.374886059	1.201130751	3.717629803	2.813134017	4.995163125	8.769059093	8.113505417	7.623752211	3	0.641074311	9	42	1.613162277	1.543522979	1.203059127	0.94842938	4.01161035
30	19	18	3.135727569	1.802770296	3.313015116	4.768418314	3.111335632	8.958193857	5.757770866	6.791768889	1	43.40594167	12	30	5.781500225	3.957191675	0.152486459	0.367862631	4.184975801
30	20	22	1.797101282	1.543732988	3.242286759	3.07417196	2.8565964675	5.772801135	7.951770866	7.533087904	2	57.35195276	4	31	6.704510736	3.609596614	0.82298523	0.520862986	2.658999842
30	21	37	2.424180249	3.100114563	1.954247256	1.463842071	2.734423971	8.422983945	5.332571933	8.065720919	4	18.1017007	9	17	11.31061941	3.977581652	1.946386055	1.077510973	3.07794775
30	22	31	2.344052945	1.717525952	4.283562267	2.935025026	3.963956649	4.492598811	8.270614131	8.891776472	1	55.69567736	4	12	9.957673761	4.321342667	0.451885156	1.272718311	1.728702986
30	23	21	2.736758491	4.725338942	3.227829277	1.433424859	2.104298813	8.698762286	8.491629708	7.612142038	1	37.94781117	16	10	2.348134743	2.912003168	0.497524775	0.793482906	2.802595012
30	24	39	4.015615738	3.085778151	1.955229475	3.992363345	4.419665407	8.106325407	7.099892209	7.358345419	3	34.76914642	1	31	7.127786858	4.132714682	1.523590913	0.435672304	1.712651523
30	25	26	2.523181178	1.80115959	2.84862349	4.893571767	1.864049276	5.280466257	7.839418962	7.966125656	2	37.93988337	6	29	11.98941082	4.362892114	0.252135771	0.520824427	4.58150999
30	26	10	3.050751584	1.321659736	2.31276003	1.524582421	2.594873118	7.39420451	6.56430007	8.764326592	4	38.92085798	6	29	4.78264951	4.344423422	0.291905807	0.75697612	0.948529486
30	27	48	4.878421806	4.234496145	1.118857839	2.393169139	4.072494598	6.746429624	7.583641565	7.259425414	6	8.581150242	14	6	8.581150242	1.358294459	0.243012636	1.388717309	1.597880413
30	28	22	3.28533276	2.004779988	3.262995925	2.663709291	1.487287419	6.462500267	5.21909691	8.796390223	1	28.8301841	1	24	2.239735381	2.995184817	1.778164951	0.831972843	1.08618951
30	29	15	4.845294162	3.49761083	3.285647653	4.55319433	3.00698271	6.589991943	6.088300309	8.625240449	7	30.73088088	7	39	1.945633522	2.779263715	0.545175355	0.434845825	3.719667282
30	30	30	2.343322092	2.533080988	1.312552664	3.755252948	2.976886406	5.563894571	5.100952424	7.4490802519	1	25.92512006	1	23	10.72368689	4.602562448	2.381871843	1.052380273	4.515929943
31	1	32	2.838127299	3.171311368	4.654886014	2.302590396	4.097317373	5.531920423	8.860396359	8.303346719	2	31.54672633	11	23	1.018170948	4.735522694	1.110520983	0.774138717	3.495875032
31	2	22	1.808192134	3.184795677	2.859384998	3.085225672	4.05839727	5.06053417	8.387666334	6.53425938	3	21.16321924	4	48	10.42674936	0.812851898	1.305241793	4.461289273	
31	3	14	2.89750165	3.365832331	4.876054921	3.202428573	2.946814428	5.588723527	8.661126745	6.839701451	17	30.73442759	17	30	9.338684157	2.551274448	1.684194677	0.890435997	3.708754455
31	4	19	1.034290152	4.314862477	1.874072206	1.251499709	7.1598398	6.475358377	5.647876552	6.68340195	1	27.90025992	36	36	3.842600237	0.721771282	0.409846247	1.80447786	1.220881447
31	5	6	3.756063721	1.517999593	3.134294869	4.586349597	4.679907502	6.188879559	7.81832522	7.0886956	8	49	1.016747859	0.982484994	0.394710019	0.639123125	4.845990862		
31	6	21	3.4646823062	3.678764753	1.921724169	4.937092306	1.641045164	7.997466503	8.397577444	7.093783463	1	55.6705881	8	16	5.025041728	0.828884256	1.606419394	1.71590339	2.2273738101
31	7	15	1.24406731	3.905451102	3.893764899	1.591855286	1.34159906	5.647803346	8.87046914	6.352579776	1	1.382813272	19	30	7.420362719	1.881437654	0.979341547	0.163474207	1.670406563
31	8	36	3.040195558	2.160053497	2.777208216	3.780102253	3.311480209	8.789484856	5.842964004	7.26008847	4	40.77183764	2	34	7.557758955	1.350629303	0.488155422	0.160375348	3.033668064
31	9	33	4.019611674	1.674157755	4.247469415	2.419674022	3.554812464	6.659341546	5.485757837	6.827208283	4	14.54101827	12	4	4.336530027	1.084688147	1.105241793	4.461289273	
31	10	5	3.423011924	2.803481275	2.154189781	2.130541513	2.077425765	6.934317727	8.255660722	8.314642136	4	35.45210182	18	1	1.382568001	3.964547342	1.164760751	0.83619368	3.50913466
31	11	18	3.231631761	4.688125198	2.781386567	1.96786274	3.30988964	6.636088657	6.333826058	8.686185029	2	52.85971131	16	21	1.859754066	2.4585422	0.566526277	0.411656963	4.158176703
31	12	33	3.178499409	4.473444469	4.639471429	4.724166288	1.205637542	8.51555338	5.334209429	6.497543649	2	49.51982946	7	28	1.978680034	1.689920751	2.484383809	0.282800537	2.679087056
31	13	12	4.566730273	2.808665423	3.535501943	2.146170997	4.770511663	8.732969987	6.3341962154	7.738543008	3	43.94529675	7	8	10.4330543	2.28537625	1.808359348	0.813369834	3.737518463
31	14	32	1.960287293	2.73440496	2.343924706	3.003328112	4.911006467	8.112250588	8.539324317	8.533308977	1	20.04416233	3	47	5.631878856	1.292352958	2.350734247	0.67363486	0.671037871
31	15	12	2.542602482	3.268537534	3.478962788	4.466740236	2.607283147	6.987303832	5.097780304	8.78774612	4	25.61426298	10	5	4.517722951	4.869308452	0.35499645	0.815873204	2.583599447
31	16	31	3.212325765	4.166809724	4.902767892	3.66764835	2.766242781	7.274833872	8.333230902	7.831392527	10	23	5.86915496	1.276697052	1.992945096	1.229151964	0.59850298		
31	17	25	1.02456568	2.136254546	4.150225345	4.126524697	4.317530432	5.873772176	7.00706014	8.069538659	3	3.649150427	44	4	4.076872878	1.267733637	0.167871106	1.109312049	2.940897656
31	18	11	3.111231999	1.068573174	4.120087948	2.27271278	7.033045517	1.574415132	6.208259582	7.821258173	6	3	2.491079895	3.71323718	1.889425965	1.214146457	4.440636058		
31	19	35	2.57165635	1.821473762	4.347604361	1.769386035	4.792093268	6.130847111	8.987664003	7.582724641	1	15.87158663	3	14	11.76217148	3.014310782	0.205708103	0.72669447	2.210884062
31	20	25	1.746889264	4.789188312	1.576560097	2.143247644	5.179620053	8.265997838	7.41508015		3	27	2.903797527	1.484050529	1.967518801	0.623332977	2.32656997		
31	21	24	1.591016277	1.779470937	1.582705517	1.720351291	1.190430534	8.123404631	5.678282121	7.226456969	3	54.6879597	5	4	10.03513911	4.394724767	1.638429632	1.352163868	1.284217687
31	22	16	4.551684301	1.480839862	2.907632599	3.476658453	1.977318991	8.967605082	6.149021772	7.101588778	4	4.700630843	9	42	9.406830027	1.957680499	0.537850107		

32	19	38	3.480677904	4.030235549	1.700921975	1.582152537	2.170887409	6.317706794	8.498722298	7.181874682	4	6.326278858	12	24	1.100199101	1.113719916	0.476148472	0.6450598466	4.685848842		
32	20	19	4.351335123	4.864093778	2.965925072	1.247031831	3.663295791	5.826996433	6.312396625	8.526285902	1	23.10372113	8	23	9.509848007	2.941164005	1.6914794	0.41596552	2.513262476		
32	21	29	1.18968176	3.772830038	2.262983478	1.907609538	4.510253871	5.961536661	8.456190769	8.488186416	3	57.10370389	3	24	9.214963827	1.548842719	2.17105286	0.570644599	1.006610299		
32	22	35	3.542492487	2.093899194	4.535995728	3.946677566	4.2293893636	7.728679733	6.841374794	7.196918724	1	6.759252361	13	23	6.619828162	4.861257839	0.779793165	0.787792402	1.178659416		
32	23	38	4.882301559	4.399976157	3.81704469	3.907436279	4.223385597	6.154786622	8.545923367	7.56252377	3	33.33084875	5	16	7.618962197	4.29039422	1.413904226	1.478589148	2.931576452		
32	24	30	2.691163354	3.080469712	2.794590758	1.951698857	6.127836633	6.127836633	6.538067981	7.855954527	4	35.26678832	14	25	9.203244411	3.174959491	2.241891378	0.570644737	1.147157074		
32	25	39	3.886769282	1.220178252	4.606886718	3.114233286	1.827868689	6.374390615	8.352451117	6.436838451	3	30.40365216	18	42	9.994078741	3.07340503	0.720017642	1.471874506	1.385561198		
32	26	30	1.298697363	2.149862067	4.598775775	4.382391703	2.164951638	5.750016409	8.81481802	7.790805636	3	44.80337806	14	30	3.675758334	2.634611275	1.308929196	0.308823729	0.671453189		
32	27	13	1.363967805	2.03007081	3.827288975	1.754050323	3.271501001	6.2792855	5.854080196	8.5769913	4	27.11276324	9	8	2.773075122	4.668167785	1.372461459	0.3360218	2.510211861		
32	28	23	3.205005367	4.641090554	4.45157244	4.45157244	4.45157244	4.45157244	4.45157244	4.45157244	1	19.07551629	18	29	6.377040092	3.692271444	1.076544147	1.425060379	1.079955467		
32	29	38	4.47582583	1.962173186	1.805014128	3.263911579	4.20185812	7.737081081	6.965143507	7.483676325	1	59.60226788	13	41	7.271129142	4.109716557	0.89291437	0.470337234	3.356407341		
32	30	26	3.048087276	2.416894588	1.860041965	2.288094058	1.730219756	7.683991753	7.427041174	7.164076902	3	5.693714855	15	39	1.622155429	1.682566925	0.79820722	1.156444827	1.68587194		
33	1	26	2.244928551	1.129013916	2.302606865	2.289548229	2.917335568	7.047993335	6.150646837	6.768653322	1	11.05667625	11	32	6.315219074	1.509044818	1.207259311	1.336435022	2.523262872		
33	2	19	2.499241582	2.556170779	2.156286612	3.487047258	1.690638856	5.272232146	9.987309536	6.293761603	1	26.43773587	16	49	6.580716301	4.083170386	0.297833512	0.539403542	2.723988537		
33	3	25	3.307289	4.233088335	1.599540036	4.310362854	2.2847766334	6.169065164	6.848690684	6.176889194	3	30.88574783	8	34	2.769288994	2.62147019	1.704659722	0.350421446	4.551482939		
33	4	36	3.997508891	4.384306029	1.433904512	3.111994383	1.532927034	6.718517318	7.906494688	8.045493998	3	54.9109227	4	48	11.55224171	4.955414201	4.67759244	0.264498331	2.482544146		
33	5	39	4.9373565945	3.625859471	3.300401522	2.638576398	7.214756266	4.779653657	8.204467168	8.454547728	2	2.282690543	1	42	1.889949607	1.937712721	2.288209078	0.75257914	2.198887331		
33	6	17	3.239666684	3.856360948	3.607040866	3.334613809	3.561341164	6.461775128	6.156566205	6.005494903	2	44.4714662	9	6	7.930066118	2.916671905	0.417985339	0.755394136	3.805392325		
33	7	26	1.185734023	3.373212303	1.636894828	3.467566173	3.68468392	8.547225167	5.440918883	7.184181688	13	16.89217353	13	19	5.323037096	1.360487945	0.362792296	1.038503642	4.91606057		
33	8	25	2.128736153	4.974374215	4.757329752	1.674490391	4.522538874	5.852292902	5.95962669	7.206133124	2	23.25664578	11	34	1.768371154	2.071292417	0.071292417	0.134413148	4.513847551		
33	9	31	2.521265707	4.156721645	2.232998585	2.936482364	2.855134577	7.010506688	6.689374702	6.383453418	4	14.87418909	7	42	5.479303497	4.447747434	1.768869172	0.95637512	2.877217491		
33	10	21	2.427782765	4.9815522	3.129331408	3.942249314	2.046363534	6.706162718	6.692232416	6.302735951	2	27.02828219	15	1	11.61613497	2.659363846	2.137222647	1.063747675	4.945843288		
33	11	15	3.659878909	3.702429177	1.990218799	2.173261319	2.955485089	7.035788358	8.132325318	7.697805098	2	48.54542066	7	45	8.938662159	4.832998097	1.682871572	0.945046349	0.909315162		
33	12	12	3.504676023	4.022453832	3.291904779	3.795403328	2.00099899	6.41570773	5.027123617	6.695995624	6	16.8037989384	6	16	8.037989384	4.80550326	0.367852712	0.916375387	2.564502162		
33	13	23	2.860183432	4.770790331	2.752075172	3.143817812	1.965941618	6.317469748	5.249525357	8.044460632	4	40.85256362	3	15	10.17526999	3.258129965	0.828815835	1.286143253	3.184315114		
33	14	19	3.535095491	3.253113467	1.582781439	1.592639962	2.866535818	8.163239185	8.988489362	7.546845202	1	23.22065414	1	30	8.996568818	2.682207641	0.860210929	1.301709775	1.899052442		
33	15	37	4.770745502	3.959430811	2.223469387	4.695314974	3.60066117	5.906481897	6.992696521	6.471768457	3	23.20807638	3	15	9.768914302	2.927895549	4.227757368	0.907661314	2.414226372		
33	16	10	1.1268395	3.516201938	1.879894827	3.199732593	2.152482956	5.137129863	5.954535766	8.473216643	5	23.01844552	1	31	3.33104094	4.061012494	1.836410757	0.684594047	3.445260943		
33	17	24	4.498926255	4.650859765	1.64752626	3.287342593	3.008867024	5.190356775	6.008569545	8.30234773	4	59.51881734	16	1	10.8244153	4.169915366	2.160796194	0.369276983	1.551810003		
33	18	49	4.893543218	1.995082223	2.748348319	3.630851112	2.617153691	7.77909205	6.769594033	3.247543186	5	27	8.935653345	4	27	8.935653345	4.982449477	0.222994471	0.737165002	4.478296022	
33	19	24	2.893028312	2.197843254	4.107721517	3.171061527	4.264260295	6.265158752	6.097074669	7.141573441	9	30	5.437579832	1	50	5.437579832	1.98860875	3.26818896	1.439422593	0.960129328	
33	20	32	1.407019731	4.156168875	4.580133832	4.982350766	1.877151402	8.479746117	8.107975492	8.286856316	2	59.48635327	1	31	11.43491765	3.678191522	1.235538447	1.267344535	1.931705904		
33	21	29	3.533850739	4.40085172	1.011619174	1.975827481	3.890904628	6.278344131	7.015831572	7.107921496	2	29.38918325	6	9	4.353542778	1.092993964	2.419669965	1.126108624	1.356469323		
33	22	14	3.230652406	1.067540617	4.248807262	2.529448106	4.699063389	7.152725182	8.325033217	6.565323363	4	6.844474471	9	7	11.13042949	4.262582323	0.37566411	0.161732396	3.815306343		
33	23	29	3.744407455	3.342920428	1.990446899	3.528443454	4.313219098	8.555201434	7.802068627	6.712801308	3	21.95657179	23	18	2.84415457	4.099411434	0.661253521	1.295183273	2.644762735		
33	24	38	3.978286464	4.689063433	4.683090643	3.361080676	4.498150128	8.705293218	6.206220877	6.206220877	16	25	6.253304483	2.654140041	1.349074237	0.484680209	2.905496939	3.30401299			
33	25	16	1.445866618	4.189602433	1.056903255	1.520930488	1.129363433	8.050161292	4.68925876	8.087040133	9	31	3.6845212	0	6	0.612483548	2.700271252	2.043068546	1.129188444	3.30401299	
33	26	31	3.225983062	2.111656666	2.955046541	2.137916245	1.574345238	6.278151394	4.734949616	8.0648842	14	12	1.961046951	3.007707654	0.303771798	0.796648506	1.027755727				
33	27	37	3.881582621	1.501762917	3.781405541	1.762484621	2.800418463	6.048032923	7.58102816	8.612559608	4	49.57513205	5	0	8.335025774	3.469241924	0.702285382	0.779475932	1.4419129		
33	28	38	3.469571677	2.51207327	3.978405087	4.456908878	3.983759617	6.315142425	7.261976395	8.357887351	1	55.052982824	3	6	6.321985035	2.253460257	0.477740735	0.287232586	3.287494635		
33	29	20	1.971705209	3.62050803	4.751029609	4.486450095	2.232231562	8.456547454	8.309296699	6.431761863	1	56.13892873	4	49	4.048133942	1.460885437	0.208853298	1.152557396	1.132833073		
33	30	19	4.516158023	3.314895122	4.050369352	1.010070435	2.132739728	8.099055443	6.36202215	7.795625544	49	49.13076769	17	28	1.284415457	4.099411434	0.661253521	1.295183273	2.644762735		
33	1	13	4.406970782	2.189564029	2.184749932	1.601789836	4.140850808	7.434897225	7.629203912	7.783837854	3	38.21600352	16	15	10.81543617	2.742263288	1.770578609	0.430692433	1.74949666		
33	2	27	2.714477898	2.1424433991	1.380487304	1.709418461	4.362453438	7.378363456	6.685989017	6.690090542	3	23.923213579	19	5	7.039639011	0.653924257	1.490204268	1.107530783	4.014421796		
33	3	12	4.144230029	4.93538851	2.789487664	1.77902601	5.270376956	6.670634393	8.302701432	8.4825692	7	6.621685283	19	7	6.621685283	1.29103074	1.45354174	0.86985798			
33	4	36	3.821773871	2.592626107	2.56056585	1.844048421	3.811769027	6.110102047	5.485650966	8.096643685	1	49.00528735	12	40	9.940687659</						

35	2	39	3.014806054	3.118325743	1.657402585	4.722646661	4.078846597	8.352567867	5.886946855	7.973013999	2	12.36384009	8	19	1.702883254	1.04401336	1.35091169	0.345492438	4.199122026
35	3	38	4.283485204	4.01090667	4.215943781	4.974458789	2.286631559	7.121856558	7.558967145	6.048020106	1	24.20838265	11	11	3.05341985	4.00778299	1.271578696	0.771519127	4.616441063
35	4	39	3.878339399	4.905447298	3.948786683	1.062815698	7.660217567	7.388659494	6.217216344	4.947549196	4	25	10.90965615	3.521082493	1.252252552	1.254717751	1.254772435		
35	5	35	3.532019862	3.773718911	2.164755768	3.970296524	3.974352952	5.204436554	5.826321938	8.857209678	1	38.81632463	13	33	5.731363036	4.532158519	1.565193929	0.113861211	0.635813142
35	6	28	3.263860223	2.477174408	1.19081005	1.220090901	3.667915742	6.93122771	8.069755425	6.790462463	1	23.2434279	11	35	8.087791838	1.521818864	0.572713665	0.680133301	0.516991589
35	7	35	3.797773807	3.305636037	1.809484245	2.475244801	4.214017039	8.305352699	6.375606221	8.111985297	4	49.78341192	14	1	5.638432194	0.782252945	0.774048159	0.409580803	0.204988779
35	8	17	2.655248091	2.103500133	1.401384535	4.49150689	4.192759124	5.870321141	6.659141335	6.476144687	18	48	8.623951402	3.065425065	1.477108484	0.439485171	4.225039953		
35	9	13	1.328532621	2.485429206	3.448725802	2.562464516	1.055195418	8.070863532	7.631800619	6.887682191	17	45	1.424977912	4.182469918	1.726076361	0.972185442	3.559219663		
35	10	30	2.136620645	3.859322847	2.988920949	1.990846267	4.819207166	8.172730104	8.155822818	6.123191733	4	14	5.710752152	2.081426621	0.264639646	1.465729877	4.88432678		
35	11	15	2.745456667	2.510730268	4.858996698	3.472874159	4.847444308	7.74922319	7.68853675	4.4575113469	11	25	6.24130464	1.936494543	0.773123281	0.064942537	2.680962505		
35	12	23	3.090750849	3.147500775	3.765492097	4.75068547	4.244906349	5.837285196	6.960129733	8.495944475	2	55.66178412	5	18	7.249672172	4.840685528	1.559647311	0.193941029	1.720117802
35	13	30	3.995941672	4.918410123	1.041312158	2.172788528	1.128252987	7.089134033	8.390764204	7.458021621	3	7.818142682	0	16	3.252730005	2.657091665	1.979886405	0.410449948	2.510272082
35	14	38	3.127071449	4.850177063	1.937394705	4.011923458	2.208691123	8.295042799	6.943761157	8.302072991	1	21.1530013	6	28	9.710284461	3.496316485	1.522914348	1.393686453	1.135167996
35	15	37	4.975170258	1.171692647	4.541207203	3.121305642	2.982553089	8.564582314	7.748478764	6.445761054	1	58.89757698	9	16	2.751454142	3.548960178	1.844875968	0.454518108	2.28723507
35	16	12	4.582873835	1.711017778	2.087669342	3.05852802	3.480780067	6.750087968	5.897489627	6.928469153	3	16.8551639	0	0	0.077241893	2.711578619	1.321037749	0.165750551	4.830523325
35	17	27	2.289380555	4.449836673	3.437754234	2.041041735	4.563307769	5.178511924	6.475023233	7.389728022	4	1.545910082	3	31	5.360729061	1.060749058	0.764838413	0.824936519	0.59953357
35	18	26	3.176774126	2.28034058	1.536323683	3.970979308	8.047089676	8.047089676	6.354167946	8.297578566	4	8.046139705	7	14	7.042822583	2.7856412	0.333950955	0.679016826	
35	19	28	3.116981293	3.800783223	4.131118883	4.901761564	2.651739952	6.301500448	6.095448526	6.464122349	1	9.894865645	9	14	6.645452511	1.219912369	1.595729859	1.364296158	4.076992826
35	20	30	3.587265165	4.569557629	3.938053581	2.065247544	1.370016304	7.697660426	7.956698795	6.240249468	2	46.63351609	10	2	4.970433208	2.573886297	1.635660557	1.183505666	3.13612175
35	21	36	4.715704686	4.256305889	2.505708984	4.562547435	1.404050289	7.781726544	8.5287951	8.709312213	3	34.16248273	11	47	11.7786012	3.089391541	2.97065734	3.752710704	
35	22	23	3.450598161	3.534667731	2.571395012	1.598407338	2.495153386	7.273472361	5.386510631	8.92696643	3	51.13176864	2	21	10.33367709	3.904568589	0.466466586	0.564883617	2.403875137
35	23	38	3.790211527	2.690277791	4.552522923	2.00572294	1.951456557	5.044064661	8.488799995	8.326005653	4	59.61530972	5	29	6.463608812	3.383166962	1.313030956	1.435453907	2.727394747
35	24	27	3.96442505	1.776719	2.18467667	1.797792331	4.257812828	7.416562267	6.405930913	7.421791155	4	39.4963744	19	41	7.920823964	1.43595247	0.319107379	0.365432319	2.782839431
35	25	18	3.148339014	1.998390694	3.668209975	3.79680161	8.610248609	6.049954664	8.542242462	8.48237505	10	2	2.36758665	3.085319555	0.248905052	0.68481053	0.804442433		
35	26	19	1.630046449	3.490306524	2.406562174	2.129990432	2.692703856	7.835576248	5.782251303	6.8790275	3	5.871426101	2	34	8.789114487	0.714177512	1.678758947	1.140300229	4.399288319
35	27	18	3.469813788	4.961199121	1.703400546	2.950522791	2.96787448	5.654263162	7.452827633	6.930866255	2	28.43688235	12	46	3.259883902	2.953106659	1.177223923	0.56296883	0.700367614
35	28	24	2.391958667	3.105799628	3.102515344	3.599306505	3.417739683	8.363333303	8.564303405	6.038379426	2	34.19218956	11	8	3.248145196	2.286642776	0.815067254	0.817695638	2.049159679
35	29	36	2.279695387	4.855404327	3.419454283	4.080922103	1.305553863	8.209944653	7.907377378	6.708640775	6	17	7.338639807	4	24.2894404	2.163325484	0.519850359	4.313356537	
35	30	39	1.008540875	4.82563124	1.50807404	3.017625397	5.95771244	5.051371279	8.578281886	3	58.15380977	7	39	10.61808613	1.949722177	0.184628696	0.678783525	1.497541368	
36	1	27	1.332589331	1.49861001	3.717349829	1.565671268	4.763662337	8.995010664	5.428703216	7.066916347	2	29.86973337	13	46	5.931281198	4.388955349	2.204581392	0.748666684	1.435452625
36	2	15	2.251085039	1.94372722	3.572005635	4.977843305	8.198222585	7.855212763	6.297990686	4	0	5.278357983	4	0	5.278357983	3.927983199	0.134911266	1.310655923	1.236818564
36	3	22	1.501917734	4.496021378	3.671121979	4.635921678	2.887054693	8.529363939	5.072123077	7.226696449	1	59.52472993	8	24	1.45984159	4.590774245	1.80625068	0.603425506	2.470774015
36	4	24	4.2341377	2.56257334	4.475323785	1.670020177	3.449621661	6.256054391	5.036533478	6.99588259	4	52.64868645	18	43	4.836298242	4.439760287	0.342756202	0.537391609	1.785347575
36	5	16	3.177145587	1.126038635	3.49246226	4.231162052	1.31468439	7.930132687	7.216564137	8.517124282	2	36.1646867	0	16	5.294960182	3.601853372	8.601756582	0.802725636	2.613553339
36	6	23	3.072017315	3.320547008	2.792016449	3.427658562	2.228559	6.678169391	7.4263973	7.245927648	1	59.58664443	1	23	6.289615607	4.356746383	1.313138359	0.881994719	3.730300787
36	7	15	1.797878158	1.649142631	2.2603755	3.403849186	2.77556205	8.050709603	5.151333915	7.345434033	3	2.396554373	12	9	3.336055038	4.113671708	1.793028046	0.630570684	2.810759795
36	8	11	1.161511392	1.961450579	3.690486002	2.820433406	1.546941063	5.077961855	8.084148916	8.235715391	1	35.62109583	16	11	8.477578038	1.040511933	2.236309712	1.353896383	3.505307329
36	9	12	2.696229834	2.795029159	1.250310089	1.032349113	4.341767293	7.10736182	5.827435348	7.6877706	20	9.918174667	4	20	9.918174667	4.353989162	0.408501146	0.335871687	3.700704488
36	10	33	2.248359247	4.651857568	2.124130329	2.925290563	4.123377144	8.443908473	6.525102971	8.349190673	2	59.98307358	18	4	4.002731023	1.417177578	2.197641347	0.263709101	2.02097122
36	11	30	1.896392456	3.36576548	4.819275205	3.17744183	1.044991802	7.609574567	5.962641511	8.688134862	3	6.579370972	5	41	2.832740395	0.863964026	1.73226346	0.597293725	4.844420769
36	12	33	1.702249251	2.687723652	2.243791539	1.29862431	1.990560847	7.989012127	5.249271476	6.038374956	4	9.897236804	18	2	10.98924664	2.5992211	1.243052031	0.175421677	0.859229591
36	13	33	1.005915769	3.758020516	4.852743139	3.21928464	3.515531945	7.056040442	8.561017662	7.906259052	1	55.7377709	0	43	5.967262701	1.315948343	1.356443924	0.434865262	2.593766589
36	14	22	2.666545119	1.758570496	2.156679678	4.951282355	5.031615011	6.981058088	5.207822151	7.9692177453	4	29.48762391	12	25	2.729730089	1.439865181	1.63613521	1.338278203	4.05000213
36	15	10	1.65845584	2.490604678	4.322106116	4.757504187	3.231017611	7.899235138	7.12962356	6.654623218	1	48.47924555	6	30	6.443698869	1.698421225	2.488662773	0.809167769	3.283021574
36	16	22	3.402972374	4.303876882	4.679395185	4.72082045	5.266810975	5.003374489	5.174228805	5.936731151	2	15	5.728363965	3.895373979	1.958544818	0.815757654	2.993412841		
36	17	16	1.326307745	1.557897922	2.491851544	4.37745518	3.194042471	7.452240125	7.228485669	7.640003787	4	23.85909654	9	37	3.370804313	2.268201003	0.875988095	1.372429616	4.32569466
36	18	11	3.275883104	1.840690698	4.022790093	4.774220448	1.130957649	6.289470153	8.460068559	8.776674363	2	57.79530479	18	27	11.23731704	3.103903815	0.860991191	0.78433716	4.17707965
36																			

37	15	28	2.464203583	3.925254434	2.435725617	3.884898986	3.38367077	7.600720415	8.535551997	7.394922958	2	19.03391394	14	32	7.486315056	4.552906193	0.980618179	1.242259638	4.555926471
37	16	30	4.617245434	3.281583374	1.686069804	3.378715659	2.602681006	6.424490748	7.44859577	7.519498998	2	6.285699943	17	6	11.25545703	1.618137071	1.845653738	0.551511466	4.859983623
37	17	31	1.996182836	1.047977041	2.740604187	3.398750216	3.94762103	5.866354182	5.863732527	8.190240526	4	43.02088831	4	36	7.052158027	1.388712233	1.674984072	0.57744678	1.06853125
37	18	35	1.822185232	1.326995882	1.905431604	3.549216753	4.367814476	5.181462288	5.247277252	7.674043235	1	6.144513461	14	14	6.413304167	3.531668566	1.574578629	1.492935542	1.014816413
37	19	32	4.732519156	3.726818771	2.612489206	2.010698701	2.824355754	6.323533821	6.633025004	6.822043148	2	33.63963466	2	8	10.71560599	3.003468252	1.786005186	1.473848332	4.371105133
37	20	14	4.866160414	4.715732341	4.896122025	3.69545759	2.006744489	5.524187891	7.725627103	8.972424004	1	2.525767755	0	33	9.100622685	2.88097368	1.959756328	1.485261509	3.373599817
37	21	28	3.480166618	3.74976866	4.260512016	1.299120147	2.799722614	6.389631265	7.546766268	6.123225304	1	21.26599321	2	22	5.013969775	2.928199396	2.156052676	0.538342781	3.876604962
37	22	10	1.793139645	1.357028599	2.411186978	3.137323356	5.61281741	6.475956899	7.154338141	1.615931475	1	61.615931475	1	41	11.32458595	3.549504889	1.281166064	0.82956307	1.29825626
37	23	18	3.726485366	1.384081828	2.978889756	4.66251707	4.489018107	5.311474756	8.552670874	7.065871572	3	58.67678111	14	4	9.357493056	1.932923314	0.951241481	0.818951998	2.119306009
37	24	22	2.05199482	1.760561182	4.741581421	1.820588546	4.882597394	8.406043627	7.907279259	6.56530604	16	34	1.221326217	2.059478046	0.802499804	0.802499804	1.012929791		
37	25	17	1.56581157	4.903251814	2.770576255	2.891745711	3.270854192	7.299109396	7.991676267	8.475563365	1	18.44670542	9	27	4.006585223	4.247189417	2.067486278	1.044560693	1.117403955
37	26	29	4.617290402	1.784134322	3.989561677	3.977028351	3.515283453	7.799319992	6.403470831	6.754783859	1	14.27663964	14	27	6.660097028	0.586525325	1.027597534	1.414640466	4.227160978
37	27	16	1.556587641	4.728950854	3.078445048	4.922322721	2.121219938	5.613331596	8.383423487	8.943724335	4	58.23066384	16	5	7.268345898	0.586578926	2.254212575	1.246487901	1.249839173
37	28	19	2.5292934359	4.721370841	4.726016212	2.712798278	2.209979646	5.506941272	8.229960116	6.192650766	1	45.6797281	16	22	3.915529477	2.426877062	1.855003783	0.312125036	1.838744441
37	29	14	1.526010663	4.587274876	1.449077914	1.17099012	4.891746531	8.475258536	7.943626555	7.261397834	2	37.43540849	3	29	2.975566516	1.01607394	2.108673327	0.151442434	3.188280077
37	30	24	2.700281662	1.084415852	1.472639481	2.034160532	3.991975516	5.615903836	6.518824452	8.214594622	2	19.45440713	6	45	1.787231526	3.29294628	1.047657777	0.446063	0.707909721
38	1	25	3.7991447	2.757532521	3.80387867	4.838057602	8.155200879	8.19064005	8.188048868		2	10.55200312	3	41	1.098319365	2.896953552	2.17362653	0.834942933	4.183959101
38	2	37	4.182380036	4.634510246	2.943474601	4.46053556	3.484131679	7.706003648	8.00665394	6.579311027	4	44.36499227	11	20	7.141038785	0.676941299	0.450998076	0.907392605	3.147873481
38	3	30	1.382423723	1.93628061	2.87679129	3.124169658	3.757366487	8.040941165	6.139445362	6.055224336	1	28.07555221	1	25	5.370864379	3.142646745	2.30217812	1.348585642	4.465966395
38	4	36	4.881015443	3.09123855	2.250498186	4.663865307	2.108906152	7.95106128	6.023418566	7.383021789	4	11.00153914	7	43	11.00153914	4.763992218	0.681798151	0.943401725	3.658853041
38	5	22	4.792279847	1.395763324	3.279697821	4.47856011	2.982501532	7.44280563	5.810594174	6.463551105	2	33.16897346	15	48	6.508932415	0.908628883	0.712465075	0.725291127	1.731271294
38	6	26	2.759792661	1.405212716	4.356668684	2.911061171	2.348689332	8.817030844	6.406986803	6.129300269	3	56.28498497	0	47	3.481552559	3.732266202	1.789321731	0.654413931	2.131531485
38	7	29	3.77668471	1.568839364	2.632425498	2.862399426	1.498273543	6.057252764	6.258338074	7.437832654	2	43.84538781	0	39	1.677832871	3.641622377	0.755064028	1.342623163	2.890191521
38	8	23	2.329881953	1.224677786	3.580694956	2.196456089	1.475849757	7.66443601	6.357665955	7.884535685	10	29	6.149108042	0.8144214	0.407843488	1.007750838	0.5401673856		
38	9	17	4.845227225	2.628457249	1.283677758	3.439864724	2.170283352	6.981026441	7.878108791	7.847810027	1	6.737286328	10	34	8.614198532	4.962128001	0.67911362	0.418333232	2.063753389
38	10	24	3.055527309	3.106222249	1.925183757	1.619623006	2.404957285	5.368918637	8.850060134	7.237889172	4	47.83534415	5	2	11.58779404	4.26190448	1.953898768	0.719207938	4.262806613
38	11	36	3.327705996	1.976267334	2.389292214	4.144863346	6.60747175	8.586595159	8.961595155		2	30.61558366	16	9	6.103930467	2.754520133	0.748418203	0.233044591	2.287493609
38	12	15	2.899302799	2.547963873	3.707405237	3.105222909	2.90174436	6.118493168	8.398487169	6.211416153	3	36.92071095	5	19	4.799518619	4.508276066	1.05844662	0.646665323	0.0627367
38	13	31	4.032431549	2.673894863	3.796248867	3.20934136	1.004066119	5.398958199	7.599131363	6.024738223	1	51.01643669	8	26	8.753195376	1.493750969	0.303264159	1.403337794	2.012313412
38	14	20	2.95811182	2.078788072	2.002883106	4.563978843	3.102758641	8.663331834	8.28340716	6.429737839	1	12.30216088	12	3	4.131630976	4.426891966	2.076649533	1.289815316	3.181383824
38	15	21	1.013347568	3.706400451	4.206819539	2.367181829	1.550968805	7.891546347	4.843477875	8.0246088	4	23.18205698	14	3	3.126351857	3.643534443	0.263108903	0.882182703	2.009255796
38	16	16	2.657440513	4.463648665	1.180973782	1.872925881	4.619901255	7.826067679	5.140372135	8.847319015	2	38.79620566	17	13	1.687683034	1.462631629	1.189985666	0.753796054	4.843279584
38	17	33	2.322176585	4.405706303	4.369064206	3.426514793	3.624388042	5.938383285	6.628955398	7.168976342	3	56.46291752	3	6	7.274226548	3.041772318	1.84247572	1.256862672	3.097384273
38	18	27	1.93482093	1.106054872	3.070587256	2.260788935	2.952656363	7.269544301	7.787862805	6.283770515	3	36.00147274	10	18	2.231277358	2.674771114	2.087821989	0.23029574	1.57995113
38	19	17	4.139361238	1.865169403	2.207132976	4.780551741	1.764811163	8.417633429	8.846577482	8.906789862	3	47.56118301	9	23	7.521160156	4.58542837	1.658934583	0.613856437	0.699565631
38	20	33	3.370388665	3.940080804	3.932316906	2.670797751	2.206598547	6.984798983	9.847025348	8.461584444	2	0.579233551	5	18	3.10271264	2.244798768	0.459959163	1.453678886	3.90384305
38	21	36	3.508034508	4.019004522	2.894765988	4.384197299	1.675252368	5.960431511	6.131190618	8.058590997	4	24.87164129	17	13	6.296008607	1.169596501	2.157458927	0.831991464	4.958238174
38	22	22	1.555742315	3.048702398	4.090141019	3.976791454	1.911076887	5.96975657	9.849437762	6.38409414	3	22.58763701	1	47	7.11575949	0.5324562	1.840762617	0.867561099	3.925132546
38	23	22	4.920239756	2.825770983	1.831279358	2.750498829	2.931250262	7.683621255	5.967515058	6.465730664	2	22.16769594	15	46	9.19453025	3.313424442	0.863733901	0.556256333	3.246776184
38	24	27	4.507304967	2.823226247	1.071733176	1.935631614	1.94216304	6.634725848	6.165494791	8.122292352	4	57.60781417	14	44	1.00971328	3.620812202	1.696958919	1.325019567	2.679869632
38	25	37	2.508182663	1.422966903	3.758316166	4.042516137	8.311516256	8.697928978	6.48347076	5.517178679	2	5.517178679	5	7	7.92331412	2.246707792	2.14963691	0.760512995	4.727957831
38	26	39	1.556127509	1.80762599	3.752561374	1.553711849	3.538903087	8.957326243	6.034666785	6.684016848	1	33.086784	15	7	10.76789743	4.572234925	2.085455462	1.173881877	3.181640114
38	27	36	4.481521654	3.491185165	4.150637231	2.780131489	4.79788025	7.563740391	5.834551878	7.101934094	4	39.96025462	14	35	9.250106288	1.113578354	0.836039213	0.124612624	1.337928173
38	28	21	1.604964047	2.404001328	3.411044942	1.788521644	2.003906025	6.885428497	6.686862182	8.015456199	2	54.28537519	3	2	10.33200109	3.2007977	1.463895356	1.048853516	3.373231445
38	29	20	1.272613195	3.28041799	2.090831125	3.695721267	2.202496656	8.408309367	5.527361245	6.294828199	3	23.2438062	10	14	4.147877314	1.05031295	2.218654546	0.778973786	1.602633696
38	30	24	2.440674	2.819193399	4.88222879	4.744180781	1.0792298	8.50366382	7.557677866	8.948069831	3	28.83926832	10	30	4.465590174	1.470906923	1.593100246	0.429847671	1.586035684
39	1	27	1.995151664	4.708492706	4.273361355	3.045030782	3.876548833	8.614769821	5.428380292	7.486578649	3	2.18							

39	28	23	4.962800366	4.787863841	1.695406041	2.700326117	1.805011284	5.416362679	7.019253178	8.727114054	1	49.95231201	11	26	11.17527704	3.907252591	1.289726928	1.356031845	3.606125657	
39	29	32	1.466919132	2.267177988	3.31275822	2.832122335	3.072569463	6.169605038	6.559649512	7.489641829	1	33.88469447	11	19	3.578485813	3.119775955	1.849467371	0.37745178	4.948276455	
39	30	36	1.440294398	4.16658896	2.278477171	3.467624893	2.9402288564	5.8527523	5.907631988	8.622709121	1	27.61893916	11	16	7.358733545	1.409512167	0.850794566	0.900654906	4.726546325	
40	1	33	3.029799551	1.312255339	1.452160106	4.499001665	1.208415453	7.882095325	6.285112559	7.202007011	4	55.69137439	8	46	4.516200267	1.790235801	1.187246237	0.37698646	4.475510888	
40	2	33	4.34454404	4.384339103	2.608236287	4.674244524	3.166251418	8.607659233	7.32403043	8.349118102	1	58.41344286	8	39	8.761637224	0.913784499	0.465444667	0.819566851	3.22106947	
40	3	33	1.697891937	1.302226539	3.998897505	4.430137126	4.528943349	8.979336323	7.524633864	7.535734925	2	37.27892852	5	22	1.961111818	0.533845264	2.411796618	1.058513733	3.69644915	
40	4	29	4.907464465	2.925405276	3.116252948	1.231595031	3.283582383	5.933636087	5.573935665	8.073405201	3	30.08391257	17	28	7.80482329	4.28766459	1.402703242	1.029571523	0.608954056	
40	5	30	1.202780274	1.189614401	4.487293832	3.49189864	2.511035919	6.599598079	5.233025418	7.615269747	2	22	9.35118172	4.412750252	0.383081591	0.110481222	1.46221609			
40	6	12	2.384285031	4.754054363	2.738444516	1.25478012	3.62323752	5.38493274	8.966426824	7.14297027	2	8.584791183	15	6	9.270787389	3.808157229	2.488241183	0.117855281	3.836628501	
40	7	31	2.303195216	1.955502221	2.956777814	1.160334044	3.172005345	6.822389132	6.76022165	6.430222999	3	21.4713729	1	16	7.98409642	0.960568406	0.645468809	0.27890451	3.374893452	
40	8	34	4.299579226	3.471134494	4.623041734	2.285488718	3.182120486	6.820651156	6.840241715	7.318013836	4	9.219588129	11	17	7.456387927	4.212682894	2.171677064	0.272140371	3.096742659	
40	9	32	4.257328665	3.555353439	3.648393266	1.099938617	2.153129798	8.03963353	6.21940101	7.750332326	1	31.91594144	15	48	8.995428087	3.338259044	2.107248914	1.141452281	4.876659815	
40	10	19	2.090390416	1.592695035	3.682389568	4.632022214	3.365882182	6.945657666	8.174173214	7.867384365	4	45.31163951	10	45	1.186169477	3.426999738	0.330010392	0.764248007	3.821352791	
40	11	30	1.654278435	3.237891878	2.570732489	2.125528788	2.904265313	6.809189627	6.652781886	7.903627872	1	11.5843611	6	30	8.945851676	4.332209475	2.428164397	0.368401628	2.564893446	
40	12	19	3.409166023	1.436916317	1.800636175	2.096010283	4.783785804	5.474690583	6.593028886	6.717385396	2	10.38670581	14	12	11.77899088	4.023269213	0.836798708	0.262813496	1.482749609	
40	13	30	4.303987649	2.628630371	2.21544894	2.788531089	3.820686942	8.957652275	7.402705566	6.606285259	3	13.75518495	9	23	7.901362996	1.202933336	1.524493722	0.98559365	4.968175421	
40	14	33	1.166864602	3.194903211	4.859074837	3.576001805	3.834032599	7.363098175	8.14561854	7.011841018	3	6.547370669	17	25	11.20780573	1.136787162	0.801922579	0.500506367	1.685337325	
40	15	36	4.768384358	3.69425254	2.630658942	1.544139452	1.869425373	5.034452388	6.150873459	6.957310048	1	5.62680763	19	41	4.199214111	3.781653662	1.423580405	0.702363863	3.444120742	
40	16	15	2.732337224	2.104459479	2.752361529	3.93982877	1.311494679	7.206612647	7.071488408	6.904983356	3	26.48062925	14	18	6.834330958	3.982895124	2.227830241	0.847653376	2.926040676	
40	17	12	1.496901144	1.328078599	2.400631731	3.796231303	4.492499003	7.832806001	8.053809631	6.235071281	4	3.045781288	4	48	9.05139867	3.313552744	0.117245173	0.06465493	3.636643221	
40	18	30	4.717537043	1.547126357	4.500882199	1.96921162	3.533320345	7.471715669	8.431131327	8.122470968	3	37.09017951	0	17	7.185253219	3.706567341	1.794659315	1.363358541	1.278056928	
40	19	30	4.696630903	3.687308105	2.701619166	4.814370515	3.477145667	7.748666851	5.509269435	6.267778397	1	24.84321025	5	45	5.157120944	2.590451739	1.533188508	1.33979346	4.818085164	
40	20	17	2.245291309	4.915735189	1.250764781	4.613022117	3.121672112	5.399402723	6.529838518	6.509925977	19	17.789965174	17	17	7.89965174	4.265708552	1.06416835	0.92687858	6.07193815	
40	21	47	0.073602146	2.501011579	4.577669098	2.314413125	3.183414263	5.565168088	8.52906215	4.399793756	6	27	2.583883195	2.299757266	0.493005608	0.175827213	1.362426922			
40	22	16	4.292489634	2.778586332	1.877229605	2.827768146	2.47899628	7.75914277	7.990791554	7.622487007	1	21.14876755	0	9	9.811489313	3.87992847	1.902945943	0.366187447	3.210121946	
40	23	31	2.933073588	4.151396423	2.200159043	4.193506226	1.811561789	8.908692574	7.212767269	6.475265515	1	50.36022048	0	18	8.55478231	2.141509918	1.897419187	0.812378103	3.265486805	
40	24	11	4.15356906	4.942666709	1.720645914	3.77575705	3.256577133	7.14636928	7.715901805	7.230000921	2	36.5975147	12	45	4.371206884	4.519789306	1.763565295	0.778357089	3.520604962	
40	25	28	4.396781344	1.918473238	1.285874976	2.605603292	2.094954048	6.755544692	5.900357492	7.253385731	4	36.18661624	7	19	5.518572367	3.934606422	1.66279096	1.019440598	1.27116955	
40	26	11	2.763871014	4.856393427	2.085019722	4.85646365	4.387540163	6.942000777	5.469173884	7.120190161	2	36.50017236	11	22	5.195454473	1.029516539	2.186334983	0.291983334	1.022367618	
40	27	26	3.293495113	2.60920435	3.257678801	4.495030377	4.646786196	5.56111411	5.774970775	7.994928742	4	50.71060332	16	45	1.547749837	2.525032832	0.775146276	1.33880162	3.78727223	
40	28	23	1.453722423	3.010508694	4.101406911	1.683646442	2.284928231	6.144072332	5.884013262	8.749677699	4	21	4.313056107	19	21	4.313056107	1.912817522	0.946339505	0.6784744917	
40	29	28	2.673365794	4.965565972	4.046360328	1.483888491	2.591874378	6.380249115	7.156217682	7.87831751	1	14.8980489	16	13	4.75166913	3.371923916	1.771028889	1.239084108	0.813507926	
40	30	24	4.149336142	4.820966882	3.87040961	4.175860184	1.703744711	5.984528632	7.153209384	7.07047182	3	35.525604	3	4	3.278592515	0.968246378	0.404580173	1.163169515	2.379730536	
41	1	38	1.431928822	2.3888156	2.62061807	2.17570281	2.893514834	8.20360491	7.950060485	7.945636418	1	27.8723558	18	30	8.750112014	4.7465368	0.45475361	1.216465235	0.573624827	
41	2	24	3.945907253	3.71752801	4.008253547	4.470443979	4.643764956	6.740063537	5.911681536	8.967565978	3	18.74634914	3	37	10.36959695	1.324904086	2.425847693	1.066704105	0.909759987	
41	3	35	3.815935777	4.112193476	4.384019649	4.459944231	4.289645219	6.906716632	6.207311574	7.065551064	1	57.7010331	8	13	1.532888672	3.714934013	0.2081857302	1.19759774	1.205526735	
41	4	11	1.639807168	1.531790966	1.774837896	3.363578857	1.143565074	7.273015205	5.161497632	7.922620028	3	19.83578031	7	18	7.318833344	3.623040051	1.063196104	0.476770792	1.064974619	
41	5	27	4.309258799	3.920169563	2.40984883	3.64058298	1.001396048	7.166792015	7.349573646	8.179278915	1	5.942502041	17	4	10.10373773	3.116135711	1.899025594	1.05106963	4.797733524	
41	6	33	3.286373494	1.568594461	2.031059013	2.749606318	2.82278071	5.673943732	8.187860426	6.23744032	3	43.0132235	19	39	7.21692547	2.295312725	1.976868826	0.28764193	4.310834541	
41	7	33	1.275756656	2.592498679	1.285536062	4.876460752	2.115002816	7.680760955	6.020928032	6.088200746	4	39.62055738	14	4	5.627550607	0.764833043	1.102175107	0.706363659	1.213273056	
41	8	20	4.04928671	3.099484293	3.964590578	3.19197786	2.580573299	5.901398919	6.123253967	8.54844623	12	32	10.38003803	2.176255578	1.461103828	1.147103828	3.671283381			
41	9	10	4.025079037	2.523891916	1.329397321	4.849364408	3.683006352	7.921518804	7.369115557	8.012649063	3	42.40310003	3	42	4.019069686	2.500360019	2.146983683	0.356852439	1.311090892	
41	10	32	1.341780355	2.213080596	3.898083584	4.303505553	4.711634042	8.206835432	7.197897982	6.121078586	5	11	7.821882849	1.162343852	0.873289883	1.261857309	1.98585379	1.288419918		
41	11	13	3.212297556	3.482873668	1.928041328	2.285992498	3.67719334	8.152136441	8.129171512	7.138715585	4	52.55429728	8	1	8.712453792	2.578629174	1.004278475	0.924599246	3.334638824	
41	12	29	4.257853111	2.323455379	4.051092447	2.118511157	2.92354789	7.474469295	8.079962204	7.230977318	6	30	1.744033236	2.999947	0.173947177	0.650053934	1.184166952			
41	13	23	3.995176441	2.178218693	1.142720686	4.510043115	1.438559298	8.468262004	6.005565577	8.060946378	2	52.76290617	6	40	8.925908115	3.440090774	1.342442546	1.140364998	4.763315775	
41	14	34	1.071908009	4.00216818	4.596236367	3.45358803	3.992823605	7.664514736	8.943622331	7.88179147	4	7.286608582	12	26						

42	11	38	3.356054324	3.079807407	2.386330101	2.761542627	1.42965336	6.814493041	7.534101283	6.848745091	2	6.506383839	5	45	4.401440279	2.715915436	1.361036802	0.933182688	3.652604832
42	12	32	2.051429123	2.225430592	4.372630528	3.051646107	4.651433661	8.509795041	6.507431269	7.270082795	3	54.42386251	2	38	3.538965235	4.535365773	2.187942052	1.144651398	1.655200393
42	13	27	2.92671215	1.426580504	3.755248906	1.962057874	3.32012909	7.785122832	6.940477846	6.708248518	1	11.46697779	16	40	11.47776821	0.609748518	1.224175425	1.458917983	2.601313214
42	14	28	1.235432224	2.667840197	2.223182816	4.964015151	2.197486903	6.90949968	8.866311774	8.290287156	3	34.13148784	16	1	4.821622936	2.579426225	1.036530752	0.101515595	1.949923527
42	15	30	1.251017191	4.3501174084	3.590616482	4.028745199	3.364984382	8.70980763	6.012912054	8.840328606	3	43.22501822	17	23	1.512716957	1.20853592	0.327472353	1.437075282	2.287194423
42	16	21	3.360346479	3.00939146	1.480881118	1.263139525	2.852713975	7.181948475	6.069276505	8.31510789	1	43.87270939	0	12	5.103101827	1.065007238	0.744355634	0.739617596	0.699736042
42	17	1	1.126713195	2.406919511	4.364410624	3.66413299	3.562623732	8.955400989	4.770853672	8.370845906	2	49.31974413	1	22	8.713795733	0.899255608	1.863447082	1.261599266	2.527438536
42	18	30	3.810155278	1.615848516	4.675051728	4.275658442	4.478481967	7.039167799	7.514600678	1.941552	1	26.80950109	13	9	4.747106848	1.941552	0.32528477	0.167972626	0.885057973
42	19	34	1.685874141	1.169349615	2.102103748	1.30090919	3.255799408	8.396137736	7.081299187	6.934763193	4	1.549115786	6	2	2.074393939	4.910089703	0.704052922	1.396640055	1.72666774
42	20	12	4.290413833	3.079036793	3.850109241	2.600683873	4.702641018	6.516767521	5.790926864	6.431459148	1	52.19857462	11	17	4.482795528	0.553340897	0.737758828	0.957972933	2.121087657
42	21	31	4.236112203	1.398419161	2.265732387	1.975811521	1.476426029	5.100586202	7.567952711	7.322139757	2	17.8313882	13	47	9.580031067	4.392621252	1.122607379	1.468886449	0.911358568
42	22	30	3.647085191	2.679662617	4.118765098	2.214467362	4.938262988	8.388342543	7.963263084	6.740308569	2	17.5835522	17	46	6.867811012	4.300318446	1.073775714	1.249212254	1.469416266
42	23	27	4.075791976	3.531556794	4.099442416	2.442785359	1.657181089	7.218760135	8.745755944	8.091556146	3	49.53046039	12	11	1.347949101	1.862662246	0.64704674	1.151592386	3.971474864
42	24	35	1.797972236	3.306549321	2.833007965	3.121876509	2.924917609	8.300572029	6.890754496	6.520615056	3	33.35733144	4	38	2.747748887	0.594986769	0.571245917	0.308646732	2.065815462
42	25	37	3.805774091	3.072582841	4.277667892	1.413498133	3.788802524	5.785021578	8.752342755	6.874653327	2	27.16393599	15	5	7.311874	4.780348268	2.100665164	0.248569283	1.312559074
42	26	22	4.767078064	4.69228769	4.634210751	4.571128316	2.955939975	8.210587624	8.351288549	7.835859232	2	12.31248904	2	4	11.74338913	4.208748307	0.635689466	0.427561253	4.471095432
42	27	39	3.764120922	1.279979837	3.311279336	4.026018001	3.950124663	5.343007129	7.460821762	8.484417784	1	30.51159613	1	14	2.087382841	0.764070657	0.206481679	1.441357033	4.097430306
42	28	27	1.371081842	2.863962744	3.217919597	1.428454851	2.031346451	8.530214184	5.007179036	7.514995828	2	44.69222645	10	18	7.984842853	3.004409131	0.79676552	0.844234583	0.811181615
42	29	28	2.192425301	3.290114463	4.805935483	4.015464061	1.277918415	6.618085319	6.236620744	4.468600179	4	7.402952832	19	26	5.708062539	2.212439929	1.54945171	1.391917489	4.65611179
42	30	11	3.01204544	2.761562344	3.525885826	3.93387514	4.89243211	8.163285281	6.685524326	8.395853124	3	29.58546239	16	2	6.110221255	3.246413707	0.820153495	0.83423081	2.080362821
43	1	3	4.330428202	2.947132429	2.852650687	3.970628062	2.934167822	0.081242159	7.670411854	6.204349738	1	17.8463063	0	32	9.879149385	3.981803208	1.534342716	0.710254408	3.276381746
43	2	13	2.617770825	1.156884171	4.245429294	4.936061503	2.275369258	8.813597978	7.059093247	7.375346821	2	48.83636381	1	45	4.205137834	2.782948426	2.031535977	0.881345362	2.844152067
43	3	34	1.790739992	3.50040142	4.787886439	2.162152568	1.592527794	6.379646967	7.58128328	7.504008228	3	43.64203734	8	10	11.13096104	2.485513443	1.736987606	1.102818327	4.059930917
43	4	23	1.149793684	4.275275047	1.132607026	1.746161782	2.275328398	7.235015434	8.930211607	8.484411964	3	23.513829	18	14	7.448766415	3.447302471	0.362271702	1.683520823	1.683520823
43	5	33	1.876223221	2.585272979	2.997878299	1.836324425	2.396939868	5.115853748	7.902226288	6.321241185	4	34.76076385	12	14	4.987561155	1.803476234	2.037128718	0.275474356	4.076921187
43	6	22	2.724154297	2.424993891	2.394991903	2.524547907	1.296904998	6.741595621	5.774387307	7.03395699	1	17.05098527	7	27	11.23289853	1.524414352	0.405147207	0.933785057	4.755461143
43	7	28	2.341648115	3.059728564	4.703357306	6.006258843	4.735906696	6.252336627	7.336506992	7.617755477	7	39.61394843	12	27	7.920512089	1.915121622	2.073192782	0.457539736	4.430646828
43	8	3	3.27919958	4.965885166	4.554072295	4.793083296	3.33503215	8.950215707	7.184754451	8.30933254	2	26.19515159	16	27	4.244146671	2.056578964	2.021837614	1.150629386	3.217866728
43	9	11	2.800055485	3.732543751	2.244417054	1.321928767	1.558096268	8.217345516	8.047393172	6.1477179042	4	24.7272731	12	8	3.25497503	3.884913888	2.006707755	0.506259355	2.803832555
43	10	36	3.23297658	1.698974421	1.354047922	3.402771655	2.933204457	6.854436975	5.607523586	6.640685498	1	6.689275602	12	43	4.836021805	3.406710506	2.132296153	0.202439345	4.861100414
43	11	20	3.860665009	2.934071896	3.124351643	4.297472447	4.616876471	8.426684036	6.284235328	6.37908004	3	30.13179519	17	5	8.287951769	1.810414818	0.548261369	0.804056919	1.259357106
43	12	39	4.164533703	2.296043499	1.70466738	4.336304762	1.528043729	7.708703486	8.034238899	6.387903198	1	59.58723173	5	35	2.985153963	0.739735453	1.517178412	0.952207433	6.260403862
43	13	36	1.013574779	3.455186893	3.559430858	2.464081156	4.729613547	5.225504195	7.085658038	6.494396169	2	17.80102324	0	4	6.82480139	0.639888338	1.100227942	0.347603432	1.822629235
43	14	27	3.080139024	4.580617677	4.408832353	1.339046454	1.22763264	7.0752167	5.845765151	8.594608297	2	48.38520648	2	22	2.232868138	4.759537047	0.945505101	0.396590976	4.456590979
43	15	21	2.637726245	4.720543401	2.928364451	3.526007437	1.312838772	6.688281872	6.313010887	6.781509815	2	26.56304157	9	38	11.66478463	3.091760222	1.283189653	0.779768526	3.203967463
43	16	12	1.381928376	2.163569461	4.257313585	2.733155281	1.954187072	6.841863796	7.021718311	8.116682793	1	57.48322401	4	35	9.281968929	1.390191908	2.213335829	0.557147124	4.159626821
43	17	39	3.542760746	2.590406597	4.570055265	2.413875652	1.402714557	7.973324799	5.188361013	6.023833204	1	16.77602531	1	47	1.185825258	3.608362361	1.472916037	0.775129984	0.962080052
43	18	26	3.8511121379	2.069366691	3.985182533	4.183207537	3.196458343	6.6690597	6.29643297	6.86677122	3	51.94214659	17	41	7.9027908	1.842242306	1.057522655	0.171923262	3.681312155
43	19	20	4.784808962	3.210842777	3.732558393	1.978232417	4.435466204	8.834666227	7.47357374	7.829389638	3	36.8023916	9	8	3.274732824	3.341686699	0.191893533	1.030811686	4.253061781
43	20	38	1.955944355	1.200629135	4.25256268	1.358333268	2.400662737	8.730457903	5.007374126	7.379430181	1	31.37570778	4	40	6.217773801	1.265225635	1.560016415	0.407961122	3.78894663
43	21	33	1.93352584	1.172281578	2.425886454	3.7087924	1.812119455	7.297186098	8.764888231	6.916822799	3	54.66678708	13	20	10.29832777	0.945505101	0.829515951	0.969760319	3.177778855
43	22	14	2.18334334	3.249865686	1.218800246	4.429852864	2.89696312	5.564968571	5.401992222	8.176052031	3	57.54818719	3	46	10.73987525	2.011542204	1.708583935	0.296946978	1.27567278
43	23	128	1.224172384	3.575423813	1.507842508	1.807860956	4.710723341	8.822756774	8.059050503	8.066731841	1	4.574140805	14	47	8.667793553	0.638405701	1.853246289	0.833049331	4.583626485
43	24	10	2.437948555	1.973120983	4.322323248	4.195021697	4.79055955	8.543467608	8.655027913	6.201425995	3	50.99461103	1	20	10.13194829	2.78275832	1.440626659	0.373620695	3.699656749
43	25	18	1.188090384	2.726593301	3.903228401	2.936845848	3.138273659	5.261541208	7.232615375	8.194869246	1	43.58227378	1	32	2.792794842	0.505403813	2.31777728	0.689624668	1.93328894
43	26	28	3.06884348	4.728377838	1.550980203	3.727688232	4.309601832	5.088403271	8.823485205	6.087913612	4	6.519684227	14	45	3.055915788	4.389180244	0.988698	1.031170312	4.374663486
43	27	34	3.766495106	3.342622885	2.499761799	1.769679928	2.91165059												

44	24	15	3.913084944	2.53012583	4.333698358	3.456449782	2.580347892	5.727714247	8.031297246	7.529737756	1	51.77130991	15	26	6.933121444	2.182971956	1.630516089	1.356226703	4.341173586		
44	25	13	2.218025769	1.167571545	2.500952883	4.204309217	1.745092396	8.620407561	8.519713522	6.410198503	4	3.515392269	3	27	11.63952804	1.543927646	1.938175004	1.086300674	2.293695241		
44	26	27	1.220079642	3.357469556	2.361364193	4.318174748	3.997686088	8.985620614	6.490508226	6.963915326	5	30	6.943993013	4.010324041	1.742317317	0.993511651	4.396899289				
44	27	21	1.044659405	1.706399836	1.977413656	2.53938862	4.850843895	8.840911647	5.361215989	7.459706238	3	45	24.369412			5	6.856447655	0.586963029	1.014538673	1.004343032	3.72452761
44	28	16	1.179670789	4.455326684	2.255251045	1.623036168	4.93128235	6.696739463	5.842655538	6.76972745	29	28.8548109		16	22	3.887376565	1.579265902	2.292709454	1.272631745	1.672675087	
44	29	35	3.812814487	1.60960031	2.63396129	4.630817626	4.239407605	5.75892603	6.001464767	7.962540262	4	18.39347629		15	33	3.193681623	2.961945237	2.41170478	1.251389361	0.993165904	
44	30	19	1.380902882	2.829978188	3.635508651	1.034504892	1.439105782	5.675037545	7.765193768	6.692121468	4	4.453658633		14	20	7.726787373	1.742074401	1.002968278	0.76939929	3.552736827	
44	1	15	3.286065642	1.085423584	3.127521655	4.318129811	4.907813006	6.468567509	8.16664468	8.018736008	4	5.053989852		0	29	11.76561279	1.503348814	0.914696694	1.174514323	2.735236865	
44	2	21	1.138049113	3.525833852	4.626814564	1.711954891	3.766210472	7.25146642	5.05696705	7.537583771	3	17	10.5156271	0.602244914	2.152879467	0.69183365	1.284661171				
45	3	33	3.793488546	2.590942177	1.098901536	4.735266869	4.074071083	8.533666003	6.671144126	6.839246449	3	9.035945047		9	23	6.403360927	3.333654295	2.405334028	0.957596346	4.8652422	
45	4	36	1.126558056	3.818179318	4.52880047	3.183546434	2.683144584	6.635728739	6.45621663	6.05983488	3	4.208434422		1	0	2.247392001	3.276849844	1.825910271	0.657264073	1.818783729	
45	5	15	1.246088316	2.428598174	1.124829905	3.414134258	1.715100773	5.536780988	8.445061112	6.137459982	4	19.76824712		16	27	11.21527062	2.279200107	1.373444428	0.263636901	1.233570674	
45	6	22	4.884180932	1.898378296	2.734040022	2.183875152	2.958658984	7.20462307	7.791833751	6.101231022	2	16.3926703		9	20	10.72957109	1.135318972	1.723185951	0.637804507	4.660887771	
45	7	14	2.045397372	3.128602146	3.004425902	3.291660105	1.70136109	5.984247241	7.739661816	8.590009238	1	20.36839599		3	29	1.97108255	1.90623456	0.447418379	1.213350378	0.780281807	
45	8	11	1.38258437	2.385359258	1.942239975	3.05959795	4.197037063	7.146559828	7.974408321	8.059620995	3	8.923681668		11	17	4.497373783	2.130873124	1.67256342	0.149621683	3.576258783	
45	9	29	2.283645533	3.062951609	4.48066799	2.707949921	4.354706114	6.65160203	6.695692787	8.191480564	1	11.78325574		16	29	5.982194717	2.579870963	0.156197519	0.659135116	4.516864124	
45	10	15	1.464373404	3.031999347	3.844666633	2.096015087	0.221102234	6.251341717	7.476345647	6.692292213	2	1.367327078		18	11	7.312851234	1.341456614	0.586988776	0.527488711	1.194576754	
45	11	36	3.098357943	4.791704062	4.462550688	1.47367678	1.500152091	7.378903388	6.884329864	8.055797187	3	40.16509389		8	48	9.691210872	3.876879963	0.389609372	1.225973915	1.026461163	
45	12	33	4.146350353	2.40709768	4.931264327	1.620181889	1.135316983	5.648882601	5.765495048	6.356344663	4	45.67715152		0	7	5.959892226	1.510478253	1.223521112	1.375023472	1.291833322	
45	13	38	1.50457682	3.47027658	2.459121694	1.518218671	2.05185663	8.5473131	5.342036912	7.977330857	3	0.137201029		17	22	7.646260707	1.401671326	1.166757939	1.211647187	4.13524722	
45	14	32	2.917265857	3.930468439	2.445848629	2.750832788	4.24261539	7.991961324	8.955044289	8.337301927	3	28.60867283		6	32	6.02817158	0.883901409	2.04877796	1.08781938	4.641087279	
45	15	35	2.895467461	3.457388204	3.032154003	2.560525892	4.405084773	5.895684923	7.193822541	7.442585378	1	17.07671068		4	7	8.30195573	4.978830512	1.795423327	0.937582812	1.236582092	
45	16	27	1.273593023	3.119885275	2.454414425	4.555733376	3.402042118	7.586644912	5.493315307	8.306581487	7	57.23682875		7	22	3.572463649	0.538078645	0.9736296	0.298404026	4.372453434	
45	17	15	4.801443638	1.383364221	2.234807476	2.71086561	1.4858909	5.552119286	6.874057885	7.731249269	3	58.47796523		8	39	6.204713569	1.296649733	0.164385168	1.331317074	2.252603125	
45	18	23	3.169860261	4.883877127	1.323160158	1.544055928	1.112909842	7.278528671	6.915400044	8.848852738	4	29.4474419		12	33	11.41592949	4.408493079	0.558701435	0.654227721	4.554745437	
45	19	38	1.224171546	3.833876292	4.324383268	4.481557418	4.199997181	5.198002423	8.346162859	6.56637364	2	16.13459067		2	49	9.726346861	4.869305011	1.258394076	0.124903848	3.810717807	
45	20	33	4.357554815	1.42152537	4.169941569	4.206679901	2.150372058	7.780144061	6.150426666	8.565020588	3	57.49043655		0	5	5.344670209	1.842324884	1.586184255	1.542845463		
45	21	17	3.856460248	2.264202677	1.054421978	4.519580342	2.420239515	7.307088935	6.072654906	7.007637399	5	55.84703861		15	17	7.766430109	1.699443791	1.379172871	0.363777759	2.801900048	
45	22	11	2.930582811	3.469384174	2.636766675	4.358129546	6.3443297	8.023583949	6.14922286	1.324574269	1	13.5569		11	13	5.797132911	1.497082181	1.175629313	1.06260353	4.343479223	
45	23	24	1.28060734	3.894740225	4.464217755	3.262762887	1.13942918	5.057118019	6.45098047	8.889172096	2	52.32064429		0	48	2.885027938	2.339459683	1.961457292	0.173484038	0.657736971	
45	24	34	6.8894582	2.932225101	2.508408048	1.257056627	4.570719315	6.259483148	7.75093148	7.504271558	1	4	25.4451731	1.547679437	2.335023902	1.48302521	1.889665647				
45	25	32	2.615475507	2.732055155	2.682507226	4.531253138	2.318935655	5.013672764	6.977958363	8.317529161	4	51.6460408		14	34	8.805227528	2.091592599	1.947053682	0.140188887	4.30755771	
45	26	34	3.562487503	1.01303605	3.236327716	4.133437132	1.915430987	8.248200717	5.653623329	8.217530875	4	26.62000832		11	42	5.146210323	2.563679511	1.554176743	0.979472188	2.398114082	
45	27	25	4.790473007	4.194172995	3.766913169	4.395346334	3.349593319	7.205867706	6.412525288	6.008422569	13	15	4.688591832	3.764742947	0.319329392	0.253450405	0.838758757				
45	28	10	2.846779439	1.114063474	4.719921375	2.154642912	4.217308372	7.229383032	6.09989782	6.646111653	1	54.32122224		13	36	3.550110575	3.552303997	1.905375419	1.175629313	2.132620949	
45	29	28	4.887653887	3.878917738	2.20709939	4.278345629	1.757294322	8.701821644	8.846443395	8.382301725	2	53.8659948		7	14	9.046528677	0.64409963	0.66236256	0.509916731	1.62928605	
45	30	27	1.895048727	1.427891674	1.323607577	2.03590056	4.725964401	6.745543301	8.5230738	6.293016993	12	43	3.806709097	0.706031877	2.212030679	0.431014445	3.186239409				
46	1	24	4.158058521	3.601323918	3.300053458	1.2790516	2.780650533	6.812007871	7.841046933	6.12595082	1	19.84203762		5	25	9.952709262	1.986683989	0.137468999	0.73367948	3.82619205	
46	2	35	1.844242152	1.751396106	3.812421125	3.46767725	4.109889109	5.119084847	5.609540781	8.403147641	2	2.210953072		12	0	8.633332161	3.266838507	2.239700236	0.739181675	3.433572484	
46	3	35	4.526674878	2.295455622	1.184526372	3.152822878	4.623028166	8.245901158	8.392929927	6.710430261	1	59.24008526		12	21	5.832261082	3.765004479	2.490670918	0.753455339	3.166074906	
46	4	15	1.98172881	3.465853925	1.836911185	2.79377463	2.003271834	7.96410533	5.674740786	7.493693707	4	9.503466631		12	22	7.272296626	4.882124181	0.199485765	0.199459397	4.665507937	
46	5	13	3.918232775	2.108342052	2.909655569	1.45497395	2.866342213	6.025782914	5.287812552	7.930631613	4	46.34676029		19	35	3.531489967	4.810017131	1.615119223	0.5203499	2.171235301	
46	6	12	3.27727018	1.352037121	1.771763289	4.213688821	3.887470398	6.95538881	5.18772485	6.438524467	4	32.11040284		14	35	3.883065198	2.102324525	2.285832633	0.734110391	1.88108657	
46	7	14	1.127194429	4.43112633	1.797981788	1.566437261	1.475281908	6.852072837	7.192875552	8.89930032	2	38.85170064		12	8	9.068029791	2.653514938	1.985458863	0.509508068	3.546923597	
46	8	37	4.68866831	2.07719831	4.447892008	2.778302586	1.439769599	5.502489331	6.816999747	6.282916159	1	47.46239551		15	40	11.14081863	4.53308741	1.28699147	1.266491866	1.83684427	
46	9	35	2.285276836	1.086889383	2.613755846	4.179874543	3.324929537	5.247362744	7.585368094	7.078969929	2	18.33317438		3	31	7.4811182	2.559508667	0.931238382	1.085220798	2.677730511	
46	10	14	2.34006208	3.179581038	4.7																

47	7	32	1.131386644	4.032933732	1.004905863	2.347391679	2.255151338	5.74293396	5.113146764	8.187610603	2	52.27867416	12	49	3.126404962	1.592252605	2.098366852	0.66941927	3.942271442
47	8	18	1.29349587	1.29641854	2.120667089	2.298877992	4.351867945	7.473945618	7.077505876	8.892437049	3	35.32029429	17	12	2.750140592	2.746968631	1.637245933	0.236352146	2.804672723
47	9	28	1.718443978	2.136953984	1.810042745	2.481943373	2.007396998	7.205477038	8.769749342	8.125319269	1	44.7512435	5	29	3.587384008	1.696388178	1.340429726	1.685968176	
47	10	35	4.587014954	4.421356834	2.359227087	4.598816982	4.724038646	7.007655176	5.611008416	6.743164511	2	12.40016163	13	9	4.353142966	1.810257158	1.133079334	1.402356692	1.103556994
47	11	26	1.9799563	1.115196741	2.015121976	4.043872262	2.496095991	7.336556753	5.692414048	8.705426448	4	6.651746242	9	33	8.160955667	4.158033021	1.338047721	0.468816956	2.888340112
47	12	15	4.782852339	4.988866676	1.841004085	3.104822557	1.670012185	5.86629664	6.246911117	8.125320577	3	24.711859474	3	46	10.30301573	2.140586963	0.244669629	1.248953737	4.444382726
47	13	24	2.2418042319	3.3404091	4.002880857	4.99099932	2.267367033	8.859369457	6.130922507	7.687693245	3	32.51948845	3	36	3.981186853	3.087436095	1.246349677	1.283021731	2.174056219
47	14	21	4.788585442	2.668508212	4.279567611	3.074553059	1.63629066	5.995857551	5.028233217	7.931552774	1	53.01213226	18	12	11.32783069	2.572813779	1.122055765	0.638942304	4.14886159
47	15	37	3.778815193	3.658089838	2.787714356	2.263861289	2.496819436	5.487710321	8.843844649	7.373958682	2	12.74819585	4	29	9.057136566	1.400389422	1.728631649	1.393061457	2.210743503
47	16	18	4.026705655	4.973012023	3.261195696	1.158611346	4.154402461	8.818467151	5.627410132	8.364124064	2	10.58125794	5	20	11.59998422	2.921343571	1.165310444	1.46324869	3.522741371
47	17	30	1.029501095	1.662845092	3.624450869	1.167053801	3.882691155	8.311541384	5.915216315	7.508681843	2	28.23567918	8	27	3.071426741	1.748518788	0.467295804	0.881737312	4.03022023
47	18	35	2.023143346	2.996872756	1.986566197	2.705634512	2.95986718	6.54423574	7.946979571	7.535289238	3	26.09837846	5	22	10.40315193	3.286620587	0.139394777	1.402937067	1.353260891
47	19	11	1.03587372	2.441156897	1.873179298	3.039130291	1.463355142	7.149867725	5.986725465	7.975455685	3	55.76031753	5	37	6.877275733	3.642215062	2.159784089	1.116969681	3.454763491
47	20	12	3.7669523	3.2031117	3.345242424	1.60015438	3.08549194	7.44356554	6.914004235	6.183497502	1	10.08307519	9	33	1.060114931	4.15004992	1.602636345	0.967753761	4.093895096
47	21	28	4.423922049	4.742912399	4.351981343	4.596502836	4.732889878	6.000341535	6.740868934	8.400930078	2	41.60228993	7	47	10.95058016	3.4977638	1.481786082	0.502468097	4.70434905
47	22	11	3.079098841	4.585240405	2.953983481	3.691951869	4.930034231	8.808796787	5.618816333	7.297248299	4	30.22396631	1	20	11.20385209	3.246554451	1.296491618	0.504618252	4.180177389
47	23	36	4.624964361	4.671192734	4.45104413	1.174716688	3.381460781	8.976016286	6.568490486	6.235115563	4	50.55265461	0	25	9.704010486	3.833809778	1.851753789	0.995511565	0.982121534
47	24	37	3.9752946	2.375311583	1.588330913	1.294521444	4.886479925	5.282878629	8.87177571	6.594300838	1	7.979724101	17	29	10.05829591	1.936584891	0.468488101	0.237265325	4.274515169
47	25	18	2.012341966	2.832598873	4.371633504	3.369553429	4.724595219	8.538209254	7.465633072	8.965231547	3	51.19803292	6	4	2.95996351	2.410217757	1.403720839	1.306200692	0.915768592
47	26	23	3.365487042	1.465711691	2.118009892	4.256764509	4.242947654	6.994625271	8.202878881	8.125310534	1	28.52451613	18	5	2.5667760536	1.01707007	1.216991048	0.833700502	0.670921875
47	27	22	1.018353403	4.449212192	1.158451326	4.013711237	3.401248678	6.014583556	8.42347947	7.342129476	2	40.24569082	2	32	9.443433549	3.857800854	1.258839085	1.472453793	1.108128216
47	28	16	3.543172905	3.28276564	3.118848401	2.460380132	1.691246456	6.349987539	8.737092625	7.96366033	4	53.24302244	9	22	2.511243214	3.742418063	1.289351832	0.156979919	3.476131429
47	29	17	4.891866046	3.231503744	4.613822325	3.889516693	4.16913641	6.79847776	7.14220019	6.861961193	11	37.51152803	11	39	11.43064829	2.674551035	1.248769317	0.254374472	3.835071104
47	30	15	1.197182418	3.07001708	1.917622398	1.116486806	3.027032982	7.96651934	8.867714474	7.041159193	2	52.63396805	4	7	1.022679923	0.961812375	2.490082005	0.50714625	3.50273217
48	1	34	1.449629762	1.057988364	4.741971877	4.570274664	4.679950859	6.609814407	6.601183876	6.359094407	4	56.73112117	3	31	8.009571337	3.708650575	1.32566358	0.981539422	2.185608567
48	2	34	3.878575588	3.233122005	3.760440604	3.514829858	2.755844465	7.913251901	7.348979454	8.45759158	1	49.09352857	1	21	7.783952343	3.887419757	0.694288919	1.103531229	3.842315181
48	3	12	2.862983645	1.993270658	4.59046142	4.797561398	3.101361061	6.399013144	7.440304905	6.7159660429	5	30	3.19765808	4	3.19765808	4.125524262	0.217609022	1.003476001	1.418102656
48	4	3	4.222478676	2.954636978	1.123219847	1.405621842	4.111814902	7.800457611	8.499351024	8.815674923	1	29.98682854	9	43	2.77173429	1.597133931	2.228968591	1.187593261	4.817158022
48	5	28	4.030860581	4.331201168	3.427723204	2.952916479	1.55077025	6.032012768	7.591108415	8.512773047	2	34.08649864	6	46	7.059059495	3.604001794	1.043446972	0.50192744	0.50192744
48	6	11	2.644509283	1.039006423	1.796850429	1.22612979	2.683115914	6.348555546	8.653766854	6.638557498	3	19.13120077	9	14	11.60485754	3.876347599	2.07925411	0.362785748	4.908314625
48	7	22	4.35017987	4.169683102	1.424380931	2.106794239	1.222636512	8.471578385	8.645556018	6.155048547	2	1.538100075	6	27	10.68008363	4.646277146	2.315902001	0.903698073	3.767211524
48	8	14	1.144607504	4.796397821	1.65814733	1.052301737	1.121011007	7.379383461	7.478357432	6.633861682	2	39.85828057	14	25	2.066716432	3.024206013	1.063472473	0.615890682	2.274705819
48	9	19	1.758584744	1.564543513	3.094456581	2.919348932	4.496474276	6.571131222	6.626194901	7.410836619	4	4	5.937716154	3.035120806	1.564900647	1.489748957	4.633648031		
48	10	20	1.10349671	4.063269605	4.651345797	4.091940402	2.682104969	8.576629663	8.102726987	7.075236162	3	1.138901398	16	49	3.512063683	1.227244731	0.636607816	0.848047889	0.608853005
48	11	22	2.909026932	2.899325471	2.756579327	3.47949055	2.881601177	5.1548162	7.657311693	8.521514597	2	23.64737914	6	27	6.367715504	4.493509032	2.377709488	0.957022456	1.319816296
48	12	13	4.074828338	4.461904884	4.833028703	2.638818375	1.031250924	6.119410147	5.009353782	6.976197407	4	21.73514862	6	31	1.572244198	3.850770512	1.036719913	0.698113987	3.373916763
48	13	38	2.862548326	3.316039419	2.0446282	1.9608798	3.281216916	5.545047143	8.217641951	7.745471209	4	22.34370433	16	11	10.41710397	4.294967352	1.683210318	0.681958366	0.799646426
48	14	39	2.748018787	1.478025455	4.995254653	4.031195399	1.083791802	8.017388851	7.730999931	8.328607279	18	44	8.590367001	2.710747532	4.035599878	1.221072917	4.319882005		
48	15	30	1.024260867	1.692731225	2.411912175	3.75394055	1.662838029	5.189687911	8.791167955	6.407457043	4	59.06518348	19	23	1.902781276	1.771267168	1.83283695	1.05180129	0.555828519
48	16	38	2.92132052	1.10089282	1.328737702	3.461356421	3.472832681	6.2354615	8.952398631	7.4309844	4	26.40949446	9	0	8.675123599	2.320197527	0.375203549	0.977461648	2.239052234
48	17	31	3.151551636	2.634067782	2.07942243	4.03154289	1.168602278	8.969721807	5.51673432	7.964481814	5	3	4.353510313	2.955971338	2.057161034	1.44021105	4.555047899		
48	18	15	4.572368324	4.455545668	3.099371786	3.988413745	1.988466767	6.269059831	7.466715083	8.012807844	4	3.916282446	18	32	6.95868723	1.759105030	0.416484375	0.75766869	3.725113652
48	19	21	4.539393789	1.972818235	1.881239376	3.426445625	4.966506323	6.181255407	7.11595092	6.719622287	5	37	1.101247372	4.039679752	0.863140931	1.046572395	4.112832132		
48	20	15	1.258339972	2.465364904	3.016398812	4.486737982	3.726072839	5.618675328	7.037208461	7.203944575	2	40.437126108	11	31	4.185973287	2.263513571	1.985500254	0.505464284	4.109163133
48	21	14	4.423739567	2.91135949	1.709342715	4.965479464	1.571435932	8.682698158	5.887351876	7.9022216196	1	34.87151916	2	40	10.1390982	4.711793278	0.344609443	0.858927765	4.74409939
48	22	24	1.80996579	3.464784865	3.08616699	1.396260421	4.263417953	6.796035419	8.902091922	8.393705307	2	39.15410926	0	34	3.957840761	1.30642019	2.266151593	0.535468884	1.190987788
48	23	20	1.978525245	3.301496026	3.312374818	3.963144406	1.590716887	8.294384566	8.331534528	6.527352866	4	52.71730623	19	22	5.824076777</				

49	20	32	3.562160823	3.215411705	1.588741279	2.262683663	2.473427576	6.129006134	7.555682213	7.998827683	1	53.36521916	0	2	11.3884871	2.985552674	0.535779534	0.85049568	2.437697718
49	21	32	1.027689941	1.15252204	4.725069366	4.899146163	2.137125433	7.825049695	5.543266162	8.572575504	3	23.54786312	12	23	10.71174318	2.788026268	2.18240170	0.425815317	1.117173177
49	22	36	1.432949056	3.950152864	2.7562938	4.847660416	4.746174273	5.601539072	8.508791162	8.735308306	1	52.03641941	14	2	9.635167385	4.886292812	1.98890407	0.942232384	1.512209225
49	23	37	1.306551428	3.166532327	3.529987	4.132479709	1.517898904	7.69805729	5.013739553	6.200119475	2	56.15544098	4	38	3.972060824	2.704556074	0.292640866	0.825711953	4.401983658
49	24	14	2.998106531	1.071172251	1.970224717	1.322164529	3.4976458	8.281084589	7.53430466	7.768358802	4	49.69781379	7	2	5.237547155	3.077004411	1.196401604	0.799163787	4.711070771
49	25	31	3.700090822	2.879822259	2.807734902	2.264889432	4.727670803	6.662204267	5.252596862	8.115765692	1	18.72413953	16	3	10.24762223	2.087066473	0.768888566	0.658354442	1.940631112
49	26	15	2.182664532	2.11667499	3.914265688	1.795188545	2.168301994	6.047397639	8.162503957	8.22385829	29	7.900512244	3	26	7.900512244	3.617245024	2.336985677	0.95096437	1.51698732
49	27	10	4.518061997	1.134261378	2.681973459	3.716193428	4.428272797	6.006613201	7.448790511	6.49040657	1	41.3648326	13	49	41.3648326	4.938501969	0.189516833	1.308561575	3.069118827
49	28	28	4.587753753	1.152781515	4.78589516	1.037081213	2.677117689	8.643740242	5.144858056	6.631613259	9	50.54357213	9	37	6.898526409	4.768487609	1.70842334	1.310351511	1.679946802
49	29	39	2.96455927	2.515130848	4.732740219	4.87485361	5.917471006	7.923740474	6.856913462		2	44.7590716	16	34	5.479977042	1.390770317	1.649305272	1.249490725	0.871965516
49	30	12	2.545858646	3.56772149	1.404413196	1.103596047	3.58533776	6.442851157	7.356437205	7.231651768	2	41.4661602	1	13	6.405256248	2.54104177	1.464793608	0.75755793	0.98121844
50	1	17	2.203598285	4.625793639	4.946666785	2.418509881	2.8916397	5.006706374	8.51935087	7.55728465	3	1.820022563	16	18	9.683585544	1.86121159	0.324390931	0.155075474	3.306723945
50	2	24	2.627190304	4.164355807	3.028618429	1.846832227	1.253909501	7.315324805	6.811481014	7.517735663	4	19.34773027	13	5	1.884003879	4.148228673	1.795517917	0.940538004	3.482936844
50	3	28	4.39151251	2.565362362	2.939465365	2.096016492	2.651292323	8.237630775	7.871029382	7.056033081	4	8.32597667	14	4	5.789735243	3.133844659	2.340427972	1.009486386	4.034649324
50	4	23	1.980063918	2.036670373	4.178763351	2.915104667	4.316983046	7.493336065	6.348232079	8.672319932	3	6.651096061	0	26	11.93014025	4.220686207	2.047084608	0.275186406	2.899683546
50	5	14	1.763122384	1.373297839	2.665502332	2.317908853	3.511787006	5.701391805	6.428654816	6.158230287	2	44.74341617	17	15	1.863659965	3.843189476	2.279241997	0.647192584	1.495349586
50	6	28	4.048932389	2.669014969	2.929328251	3.469646341	2.483562539	5.25760571	6.980365379	6.876834707	1	54.94636157	17	15	5.86383069	4.316278594	2.251396004	0.990476001	4.218599877
50	7	16	3.957130869	3.607849884	2.697303428	3.763755152	3.868652766	5.019240186	5.23393189	8.180506624	1	49.31581945	15	6	6.176507428	2.473783632	0.125857782	1.43234699	2.192265472
50	8	30	1.447790675	2.643176276	2.456736395	4.314858701	2.060902891	5.074769822	6.819008442	6.06205045	4	47.16201376	9	13	10.62338428	3.750924351	0.353405343	1.294466003	2.9965067
50	9	28	1.516078086	3.459745184	2.624250023	2.278814089	4.768456858	5.904967406	7.703033384	6.7642429817	3	16.70241425	9	47	10.27426747	3.732220044	0.277597215	0.912532735	
50	10	34	3.79643117	2.717769483	1.289602481	3.110437576	4.161453313	8.280479928	6.175808986	6.321001407	1	59.86986867	13	7	1.685829123	0.757073636	1.572541172	1.181364352	1.89998176
50	11	22	2.471028288	2.65501837	1.390256502	3.424939975	3.221836698	8.576183082	6.879565247	7.628525358	18	41.164800575	4	11	11.64800575	4.340193307	1.499939716	0.372699603	3.783269975
50	12	35	3.76608153	1.304439485	2.340754391	2.38741451	1.827477207	7.156435042	8.327390671	7.446090053	3	38.75879074	3	40	8.86650334	2.162320403	0.721834678	0.586575572	3.98365309
50	13	27	1.56025403	1.836620179	2.277388846	3.605335255	4.80951744	6.012429907	8.083012549	6.831881707	2	8.23927151	12	3	9.24285075	3.01872013	1.655956031	0.719901129	4.475497938
50	14	36	4.17403611	2.732591652	2.73149666	4.400854803	3.823415058	6.892666983	5.696379232	7.443855085	2	58.94159656	9	28	5.001767841	3.408108253	1.425206444	0.939452264	2.168707004
50	15	14	4.77165126	1.933208932	3.381898708	4.225349136	1.638399057	6.536822483	6.743714717	7.337434674	1	4.118182784	8	14	2.318490533	2.534500849	1.20644447	0.542651585	1.762592063
50	16	31	2.072557921	1.49580004	2.950481869	1.735245985	4.941350364	5.71564462	7.10728662	5.91577506	1	11.02580997	18	13	9.841494636	3.06643255	2.027434917	0.192347962	1.413995187
50	17	30	2.499645665	1.87786299	2.76574704	1.840539184	3.703700801	8.041812702	7.694209058	8.318417822	5	29.80773264	5	20	5.48947138	2.562470772	1.047752066	1.471992942	2.694501179
50	18	20	1.005003488	4.033907501	1.77805853	1.03001068	1.207963089	5.838289495	5.474191304	6.24589501	4	24.88188641	7	39	1.461824478	2.213765156	0.742262991	0.332585845	4.859990206
50	19	26	1.548902979	2.487200307	1.882519281	3.199090881	4.813571503	5.396140124	8.387651358	6.997746689	5	52.76451838	14	3	9.567098471	2.952371164	1.101230504	1.327596293	4.467597345
50	20	4	4.800464577	4.03489992	2.430799208	3.16712953	3.151478626	7.375375365	8.931820812	6.154242439	4	13.737175977	4	13	7.737175977	4.95046341	1.164002722	1.344985695	0.878112045
50	21	38	2.334473245	2.461261582	4.642591017	4.378740397	1.547595131	8.894218374	5.504156335	6.988842035	2	44.71917858	13	43	3.405555469	1.372484296	0.692955758	0.813633977	0.875933022
50	22	24	4.618657917	3.925120382	2.984845388	2.086593185	4.209608188	6.669884086	7.833401879	7.096312183	2	5.094709202	11	27	10.77169837	2.708796132	1.096276328	0.195897241	4.186230541
50	23	20	2.14297974	4.190054689	3.812155697	1.41906683	2.391352153	7.869802816	8.372072262	6.067510587	4	43.0901374	15	16	11.17756634	0.805433707	0.565412873	1.346684769	3.547522768
50	24	31	4.960633072	1.196019062	2.7962161	4.731921176	1.472559348	6.614859676	7.357312899	7.525430083	1	14.12566171	13	8	3.811085084	1.645060247	1.125972885	1.16901487	3.78249258
50	25	26	4.791688545	4.473643251	4.717896663	1.045702889	2.632241387	6.730839676	8.500419697	6.26020554	2	34.59619741	4	19	11.14786933	1.448901084	0.211983346	1.397131352	3.234189138
50	26	18	5.337579167	2.807061516	3.107175133	2.063255231	4.968866326	5.717281751	8.312082944	6.083122009	5	5.202257551	10	15	5.246334233	2.128295039	0.225473419	0.621956079	1.167238991
50	27	39	4.358696134	3.261601074	4.028430994	8.853901701	1.612367001	7.142656771	8.825746028	8.324442128	1	56.46934369	5	24	4.595933498	3.136222908	1.485877758	0.656781268	0.93332539
50	28	25	2.368700183	3.928807099	1.611493427	4.150536158	2.931597991	5.334590372	7.520924753	7.940134864	1	18.82054552	19	14	3.482399144	1.183156481	0.435869715	0.562282854	2.740724422
50	29	31	4.11126209	4.900806321	4.129735408	3.614439222	2.620937074	5.961672182	5.178854392	6.911205123	2	25.33093415	4	1	1.772482343	3.060273984	0.918877757	0.674149901	1.473952976
50	30	14	2.254783382	1.592329118	4.057353837	3.237247065	2.335953961	7.584440042	6.737326245	7.81317246	2	21.31909034	8	22	2.541845218	2.96760882	1.17029804	2.738277486	
51	1	17	4.907254157	2.033125279	2.616256669	9.32360178	4.214263412	6.217556753	5.911165731	7.825021117	4	33.9801915	13	10	4.18860366	4.995869782	1.553265002	0.733296187	2.612402409
51	2	18	1.440145224	1.455397035	2.325251557	4.764062324	1.54551111	7.568340779	8.150080566	6.826310017	2	11.24194353	2	35	10.68967923	2.200096371	0.68987363	1.30961876	1.950520916
51	3	36	3.673751188	1.003997775	3.35064324	4.137912304	4.987127895	5.090091417	8.247647242	8.518503644	2	13.21595491	12	6	6.333290684	0.647644188	1.79996977	0.191639608	1.870310391
51	4	34	3.232171445	2.053904807	1.599264087	4.40802345	2.631299402	6.265599738	5.033966322	7.02396322	3	48.00102285	7	37	1.624683131	4.763420847	2.093585379	0.748855223	1.817225884
51	5	18	2.716262658	1.835581821	1.755499321	4.582298011	1.467910018	8.05370208	6.648058542	7.962525123	1	12.61530477	9	5	6.032459576	3.438471052	0.305480528	0.1196443	1.643475895
51	6	25	1.68949841	2.019931596	3.97604298	4.3774181	4.26875121	7.362532036	5.218303318	8.323022748	4	49.37317996							

52	3	32	4.061744455	2.510014925	2.922060967	4.701230952	2.717057306	8.52213116	8.255862604	7.114639125	1	22.94977836	7	42	6.871763687	4.047671731	2.21067815	1.163459343	2.420035095	
52	4		4.9020973488	4.093463328	3.759801448	2.306562408	2.145023511	8.85166509	7.801924623	8.713091635	4	46.35810788	9	46	1.398185747	3.734488808	1.902190403	1.119544177	0.788591373	
52	5	38	1.614171663	4.466983386	3.20338054	2.747025831	4.86529562	5.10094091	5.966653295	8.639134893	3	35.137121687	17	14	5.952097517	1.369211393	2.11675586	2.176826865	2.76803429	
52	6	16	3.466368442	4.468930107	2.001296271	1.980307409	1.366122637	8.232539751	8.254132393	6.279375616	3	24.07047473	12	0	10.2330311	3.628069312	0.476552426	1.347927785	0.655452403	
52	7	12	4.748244317	1.541816284	2.897362265	2.342439119	3.925167268	8.770838853	7.89132373	7.437367551	4	32.44488082	12	16	6.172142941	2.227956906	1.783061906	0.948230366	2.92152948	
52	8	33	2.360467038	2.757397408	1.270105171	3.466627135	4.556017349	6.998347583	8.776732529	7.695575121	1	20.92780422	3	39	8.487202006	0.71221677	1.747092076	1.326838716	1.159360028	
52	9	35	2.357571383	4.768605004	2.528285703	2.215582125	4.045307982	7.902171558	7.995642446	6.995846138	3	34.43327284	0	2	8.042777578	4.900219012	0.484288601	0.37282771	0.665030375	
52	10	19	4.161050792	3.968741014	4.401958285	2.579305077	3.061025659	7.423854142	6.77304262	7.060485905	1	45.469012087	16	29	10.13796108	2.584508405	1.239809397	1.209798286	1.218244655	
52	11	23	2.869098559	4.504321131	1.138966552	2.405918218	3.404348579	5.852372883	8.311010733	6.129626978	3	23.4136044	18	45	1.159731172	1.862410489	1.205799427	0.77411564	1.476006652	
52	12	30	3.428425699	4.374162238	1.683262671	1.371695248	3.473664482	6.602405941	5.010705808	7.089438733	4	10.30210278	5	36	6.8896719	1.70963362	0.975893789	1.353037779	3.887376885	
52	13	25	4.195338214	1.268978788	3.13538373	3.76281182	4.175205651	6.506263982	6.294904495	8.541551384	1	45.96384464	3	25	3.269803614	1.205280882	1.570862642	0.848439705	4.854542123	
52	14	34	3.882265189	2.866884496	4.830355886	4.36263834	2.475468147	7.103306786	5.536000862	8.409357303	3	29.16711518	5	44	10.73125785	4.641949932	1.223419253	1.169231321	2.836281567	
52	15	32	2.43168853	3.855044488	1.523857524	1.377041271	1.719641348	8.455871896	6.681045236	8.048031393	4	20.56431631	3	32	8.691277277	2.011095797	0.192064369	0.11763299	2.825601831	
52	16	39	4.063018004	4.0199809	2.715358472	1.677323498	1.880384299	7.064910285	7.394614116	8.35893659	3	40.95929303	4	29	6.242833513	2.332217942	0.934188519	0.498522962	2.025734629	
52	17	13	4.178043769	4.250675643	2.589079041	4.313958959	2.082662934	8.033825019	8.54587651	6.014320584	4	16.17083502	17	8	2.778552072	2.613438751	0.293711024	1.315588697	3.804480174	
52	18	25	4.347169597	1.559370421	3.224015824	2.517445966	4.707697636	6.186727079	7.565995617	8.186496375	4	18.41484971	3	45	4.599022185	0.555928286	0.173458889	1.280043124	4.996395736	
52	19	34	3.581245495	1.105012513	4.103622512	4.357132305	4.357132305	7.016646931	5.274587882	7.51191491	4	40.19970007	16	41	4.330778555	3.871600188	2.193135046	0.815298971	0.970786784	
52	20	12	4.841858252	2.398056742	2.942273753	3.535355332	3.090073071	6.658729585	7.569141299	6.180896573	2	15.27924205	6	23	3.387526407	4.21578641	0.706447693	0.891387254	0.933093241	
52	21	37	2.619013026	1.37947799	2.522683012	1.561225004	4.155386655	8.194826983	5.362123547	6.729980625	4	59.14491170	18	39	7.27740172	2.090730006	1.174141682	0.890270616	3.577974783	
52	22	21	1.273098413	3.513902634	4.087041532	1.994101807	3.426826278	6.518394765	7.123257719	8.272597622	4	59.78014598	6	46	5.034932858	4.935727284	2.093870331	0.235155315	3.006661103	
52	23	36	2.608006976	4.879031563	3.680445225	2.035444733	3.804838992	6.438565935	7.1601552715	8.26982086	2	27.09878728	19	4	9.887909562	1.444873304	0.73104543	0.878311664	1.148852212	
52	24	38	4.543663872	3.894807474	4.190549452	2.63215599	3.900305121	8.443057106	5.960777499	7.132344712	4	19.68625143	16	18	1.218114081	3.991146669	1.140605854	0.524741467	0.928735753	
52	25	16	2.734792813	3.51889373	4.956598297	2.969114913	3.115924562	7.98597466	8.038626495	8.118689856	3	26.38473051	14	15	1.021280075	2.301903705	1.692598207	1.010268067	4.223642312	
52	26	27	3.463931065	4.63044967	4.475937554	4.194645286	1.105028291	5.254122925	7.999478276	8.901514318	5	18.60349326	15	48	1.603449326	4.519673572	1.012286668	0.97891746	4.966502262	
52	27	37	3.737254575	1.093723369	4.330147247	4.934818168	2.263569625	7.199971626	8.725707345	8.00839301	1	20.73727132	10	22	11.94311084	2.12973364	1.196890113	1.039142195	2.215616963	
52	28	37	2.504658073	2.680242077	4.458288473	2.172408518	1.165322286	8.664921425	5.556747082	7.440756995	1	14.54258556	6	18	8.005048501	3.559351861	2.445928289	0.2106798	4.41926465	
52	29	23	4.589049644	1.384817965	1.742212376	3.301240641	3.871837756	8.698758909	5.944596425	6.4053140865	1	35.12457766	14	12	2.359715221	3.512879303	1.482389039	0.897309663	4.097353562	
52	30	14	2.750512182	4.693767334	1.504076194	1.190249949	3.628901166	6.504583572	7.101714083	7.253450986	2	10.95793769	17	17	11.66260832	2.090865167	1.580283825	1.411402304	2.086959149	
53	1	29	3.324130752	1.677702228	3.178276152	2.908299112	2.968770582	1.418533357	5.03097189	6.617538302	1	3.861753832	2	35	10.41309952	2.121285332	0.233210707	1.466965432	3.920687665	
53	2	26	1.371320896	4.889251092	1.246521465	4.78326339	3.491140366	5.704858693	5.206537463	7.11441284	2	30.9151174	5	17	6.249591609	2.479581584	1.079409781	4.487683603		
53	3	35	3.816036565	3.601320285	1.470226687	4.681623952	8.844978269	8.292521723	7.815610162	8.507322507	4	11.69276096	10	11	4.85641229	2.095021907	1.445483905	1.114597791	1.299955774	
53	4	36	1.472479778	3.754227226	3.283583963	4.773259707	3.379620821	5.738554091	5.18032651	6.585495092	2	48.69268139	2	6	2.387676032	3.480442373	1.444756974	0.794430559	0.731814076	
53	5	33	4.961763018	1.215001877	1.8364781	4.995040613	2.185121115	6.034935656	5.86189461	7.514520367	3	36.87493595	7	19	9.187585437	2.868931256	0.603891682	0.716056813	3.27760213	
53	6	38	1.561439442	1.383071597	2.815420325	1.100751485	1.280416542	6.405468786	7.261850248	7.280359911	2	37.733290031	4	30	11.48147465	3.173291895	2.00674862	1.042120049	0.959395985	
53	7	34	3.398405512	3.442239269	4.455186537	1.904986794	4.692942983	5.399017959	7.17809184	7.333737396	3	25.17692425	5	2	11.54257055	4.665468501	1.547005724	1.067553014	3.883159173	
53	8	23	2.27751335	3.77582319	3.456339824	2.17087326	6.522004568	8.922401192	7.298720087	4.482428434	12	26	4.0428978	4	48.9428978	1.743081165	0.186216271	0.81817095	4.923411804	
53	9	23	2.538802831	3.007517584	1.643999467	1.718378903	1.251655255	7.807521502	8.131028897	6.622984484	3	26.0006934	6	15	6.544298997	2.467333497	1.482906673	1.125393453	2.948859647	
53	10	14	4.431351351	4.295587145	4.671992068	3.051320684	6.945082621	6.237178919	6.687277459	6.27777459	2	44.10390231	15	6	10.11191955	1.528933707	0.20121701	0.98435618	3.97376537	
53	11	23	4.690464208	2.375312041	1.753675106	4.03078772	3.018265188	7.161524685	5.593762631	6.787921415	1	14.97945039	19	3	5.048738751	1.182381059	0.747793315	0.376888491	3.7836969284	
53	12	31	3.750308255	1.37480466	2.535557617	4.325785315	1.979645396	7.44493988	7.4221476632	7.271671542	4	29.87617298	14	39	1.204168839	2.938927295	0.584730024	0.804807229	2.219041111	
53	13	22	2.024745226	2.277777381	2.425820196	3.967522797	3.201661482	8.566858684	7.7221336878	7.777852166	6	28	11.95844275	2	25.35362766	2.190636973	1.307585131	0.95662726		
53	14	37	3.890815872	1.332543719	3.555934316	4.893591008	3.797752357	7.593950998	6.870773479	6.668524036	2	21.113837714	0	45	8.56977653	3.576898467	1.186368767	1.007740454	2.278607381	
53	15	19	4.00618401	3.153594274	3.687533031	4.941223708	4.110544787	5.035369023	8.201927587	8.076450326	4	8.272080927	3	3	9.215352181	2.98701255	1.594264236	0.951923497	2.823580836	
53	16	18	4.266152729	1.529025164	4.565244745	3.84426357	3.189503484	6.168780291	6.236987552	7.37963388	2	5.097639083	6	22	6.035750829	2.050493897	1.659278345	0.3202506	3.2376981	
53	17	30	3.911669091	2.82222356	2.934654118	3.24070795	4.065322881	5.004713372	6.274690286	8.25852837	2	4.557289173	11	41	8.740734236	4.440374741	0.845825449	0.887914596	0.776936944	
53	18	27	3.763382345	2.642709869	4.962834291	1.570940297	2.931143318	6.486478529	7.865178831	8.270170581	3	28.29244767	1	39	10.05525306	0.975471622	1.8			

54	16	11	2.769917835	4.543398129	3.891179041	1.932036464	3.188355161	7.753417807	6.324876171	6.94535381	2	31.46048019	9	5	4.464854981	1.585138537	2.000972552	1.414530561	1.85599807	
54	17	15	3.268112366	4.653569143	4.449766324	1.311363051	1.124822084	5.978347563	8.205325045	8.728811924	2	20.22055907	8	45	5.364445185	1.499877843	1.594787411	0.157260627	0.9904225	
54	18	24	3.138877911	3.454150312	4.751170547	3.911325112	4.571802874	8.555045569	8.770877647	8.684804408	3	44.90065205	2	18	8.440249634	1.35760306	1.165997139	0.39521464	4.49515206	
54	19	20	3.610292805	3.127402315	4.422332541	4.106613486	1.399526553	7.91999039	6.978343728	7.907691157	1	44.72464244	8	0	7.984630316	2.822728793	0.856770617	0.366159552	4.164516	
54	20	3	2.481681468	1.004005902	2.978088483	3.682700591	3.727874051	8.81575828	5.49339484	7.158330459	1	35.23293527	7	35	10.67629014	2.538383148	0.1958135	1.193944092	2.211403914	
54	21	10	1.901957579	3.229472294	2.662602021	4.476824374	3.047639273	7.861607558	5.99297139	6.014898261	7	13.29287766	13	28	4.97171332	2.222148339	0.763364264	0.387681618	3.674797138	
54	22	35	2.704390121	1.512004375	3.613894849	3.088694876	4.903225503	5.539164746	5.552770088	8.247987737	3	10.57899863	6	1	4.897537959	4.434475782	1.57111251	0.687642596	4.616948806	
54	23	29	1.738734036	2.598498821	3.193708252	1.113376723	1.221041468	5.835673998	8.507909217	8.294490803	2	16.66425526	1	14	6.761975914	2.471154704	0.109067496	1.426271164	0.608243098	
54	24	29	1.302292335	2.001090841	2.416184304	1.063361234	1.59741265	7.164174594	6.739375809	7.992330993	4	31.08499012	18	43	3.480282034	3.255366095	0.206835719	1.440813881	3.93847923	
54	25	32	2.711255559	1.02676203	1.759393762	2.361197078	2.522240565	6.278256459	8.091904014	4	31.95858247	19	31	4.203869369	2.843098137	0.82011216	1.39110266	4.579028347		
54	26	25	2.330685143	3.541405472	3.714045641	2.489198461	1.106258975	8.585256505	8.027746852	7.947022429	3	47.50582342	2	48	8.297205524	2.7602034	0.292306079	0.42341513	3.534579233	
54	27	27	2.165266959	1.412844555	1.893618542	1.586630689	3.230879097	6.866280399	6.139247286	7.05019347	4	55.21661824	14	48	8.237123255	4.140092886	2.147524294	1.007584351	4.438677849	
54	28	14	4.810729544	4.559763396	1.311232702	3.314500301	3.015312137	7.38984831	8.808531494	7.92853073	1	59.37529072	11	45	2.564982641	3.797385857	2.364786463	1.472664462	0.935131196	
54	29	36	3.255455104	3.333449716	2.187245955	4.701444104	4.739559272	7.02600084	8.114351476	6.158453576	4	33.52920071	6	15	3.13890397	1.835288941	2.174793036	1.484225752	4.923182514	
54	30	18	1.320253379	4.704883217	4.089978221	1.682403111	7.194555294	8.995450283	8.638157222	1	58.88744086	3	16	4.782112639	4.609719741	1.913298028	0.946795991	4.128813748		
55	1	35	4.152598251	2.88681681	4.937086609	3.279019821	4.759693628	5.836199988	5.239808554	7.807003892	1	56.55094947	11	11	7.831194182	4.917006351	0.869982156	0.948471882	0.968115352	
55	2	35	2.759531712	2.1530663	3.160970252	1.974070296	4.646160813	8.963410929	7.50280184	8.471662408	15	15.31637798	15	36	4.222315377	1.452010394	1.43069064	0.796025454	4.102718086	
55	3	21	3.614735821	4.598902873	4.75778944	2.876892015	2.493012362	7.309382013	5.665519091	8.760211432	4	34.37737547	16	4	3.112319487	3.341083882	0.741516456	0.997635247	1.362476085	
55	4	25	2.845391504	2.010993556	4.94911289	3.891810694	2.745237346	7.081720287	6.046914117	6.967627306	2	8.156479767	14	9	6.170996275	3.964331113	2.35751461	1.039528436	4.974939588	
55	5	11	2.420679024	2.83832263	3.484636861	4.29612587	3.066770041	6.235573318	8.885402622	7.812136603	1	41.17396601	19	11	11.87814562	3.116145039	0.310458604	0.295053057	2.883821486	
55	6	15	2.747444095	4.850102253	2.61629822	4.483784351	1.625334765	5.417859608	6.161353165	7.319596732	3	34.98461266	8	10	1.498743986	4.193529812	1.738319913	0.967895694	3.811672353	
55	7	12	3.984407296	2.892079876	2.912482327	3.197947941	1.828750566	6.703504398	8.732459122	6.26201482	3	8.42524315	24	38	3.384111955	1.28840521	2.496991918	1.142564039	4.23102171	
55	8	14	3.698276235	2.706510512	2.1558366	4.097389936	3.210502409	6.30332659	5.411139414	7.222910707	4	2.98580159	12	0	11.76902382	2.130886305	0.662912728	0.607324878	4.64719009	
55	9	18	1.655349101	1.801057417	1.927910383	4.5639207	1.387309234	7.05819751	6.85906018	6.293287473	1	53.95865697	16	30	7.744026542	3.248368962	0.277983104	0.464900024	0.643241726	
55	10	39	1.805337002	3.566747609	4.288529784	2.001560215	2.5197352	7.258750276	6.569248724	8.291643789	4	1.931644866	1	13	2.872025807	4.137100866	2.221528852	0.583400271	4.211954127	
55	11	32	2.74153552	1.148774565	2.484815515	1.502951173	1.383828897	5.934917201	8.14868008	7.435600936	2	13.05898942	16	20	7.997379965	1.763678111	2.223592676	0.344365246	1.389699874	
55	12	23	2.787490793	4.506957235	3.842286543	1.817641242	1.17206826	7.029785019	5.016261395	7.416471121	2	16.76566374	14	9	8.375010107	2.076893823	1.355378826	0.82801068	0.611952078	
55	13	36	4.146423372	4.393180933	3.307435903	2.196023796	3.284752884	8.192432794	8.387802101	6.269391756	2	24.14049346	10	7	11.16376258	4.281690674	2.333816051	0.625762427	3.649178847	
55	14	21	4.277815663	3.631976074	2.262524938	2.254740338	1.740583602	6.495453123	5.863923925	8.941566945	2	54.1704842	2	49	8.242662422	1.340749388	1.291173027	0.206534597	1.106926649	
55	15	25	1.653796899	1.636779062	2.603668725	4.230485404	3.142307399	7.572683001	9.983586462	7.759293836	3	6.452477835	14	16	5.985761775	3.200235994	1.847745597	0.94041455	1.517599368	
55	16	14	4.07215583	1.649768343	4.731435962	1.144314888	2.00267016	7.588192642	6.97720106	8.71827042	18	27	4.537587888	4	27	4.537587888	1.04302155	5.127391077	0.841815373	
55	17	33	4.687790809	3.802702114	4.375559413	2.359510059	4.39370459	8.997631736	8.820385792	8.000642895	4	59.37073513	8	48	8.871866847	2.968810075	0.763028451	0.554983803	0.686332336	
55	18	17	2.502803838	1.536011556	3.06061877	3.98654581	1.884305781	6.791659444	7.242508269	8.239988544	3	18.07446286	19	2	6.061576167	4.860806004	0.451893012	0.274839056	3.16046819	
55	19	12	3.490951289	3.155605912	2.532084233	4.233095114	1.846920028	7.572005742	7.11027888	6.903692675	4	52.56010185	8	36	1.24622524	4.834247292	0.724923829	1.015690591	4.358963214	
55	20	17	3.432214846	3.817154607	2.378803625	1.428186638	2.029326268	5.841105353	7.231673868	7.66672592	3	39.10673742	4	0	4.646132905	0.865768643	1.083640824	0.730731011	1.223116975	
55	21	16	2.618307489	3.724046507	2.868767451	3.437984302	1.747758751	7.711164824	6.673924	6.580300237	14	38	33	2.148571058	2.344930416	2.114270287	0.10893926	4.435020599		
55	22	29	1.007568999	4.945834337	2.325438809	3.470026123	3.534340898	7.95838255	8.924132084	6.748752809	1	57.56361935	3	27	7.384943265	3.725429556	1.197909492	0.703569912	1.836456721	
55	23	11	3.19199104	3.390646966	3.366053655	2.636306579	2.35676498	5.818284994	7.523085096	7.238183273	3	51.25866171	6	10	8.774500528	3.973590573	1.736042207	1.01805034	1.869045582	
55	24	23	3.382387244	3.250269143	3.195731524	2.042123238	4.858831624	5.386796158	8.043799357	7.08045782	2	48.45960639	7	9	10.91376998	2.347096152	1.788664035	1.483936281	2.861178734	
55	25	24	4.211332047	1.803843355	4.988867167	1.741568171	3.735767762	7.246141212	5.280623633	7.765205624	3	52.26240852	8	15	9.748092149	2.892654718	2.081817157	0.174777907	4.270057462	
55	26	14	3.84806103	3.335981657	2.598021977	3.099337618	2.239004728	5.83092739	7.139261542	7.21442624	1	19.21355866	7	48	9.453776243	2.241465812	0.685278813	0.190022375	1.259255644	
55	27	16	3.43102718	3.429573248	4.287404336	3.26589516	3.11319482	5.069726642	8.272836161	8.833306548	4	38.20052923	4	31	10.81167926	2.707899964	2.425916002	0.366542907	4.942259838	
55	28	12	4.528096694	2.830467763	2.403687927	4.384473874	4.820489722	5.475730343	8.984525565	7.246719107	11	1	1	1	8.386866756	0.589741418	2.182578951	0.95591972	3.039798649	
55	29	20	4.922908121	4.656833786	3.680120792	2.019107014	2.337820834	5.38707631	7.780346115	6.175421506	2	18.89036686	17	1	2.411202127	0.875367622	0.913550245	0.724007648	3.647823181	
55	30	26	4.198376199	4.707264165	3.074596939	2.77377813	3.635096027	6.483748946	5.738202184	8.47153024	1	31.18846761	1	37	10.39396062	1.956951531	0.666082225	0.31278907	3.077708456	
56	1	30	3.519339395	2.485677618	1.107633285	4.068357896	3.864638589	5.287772962	8.154218786	8.77862619	2	37.482161	16	11	10.97659966	3.11245249	1.818120855	0.992583988	4.806220273	

56	29	13	1.873837251	3.741600361	2.309058503	3.800678398	2.152448669	5.965636914	8.141042903	6.588524767	3	19.65078938	6	45	4.493765156	4.123643943	0.443038235	1.292004517	4.786989718
56	30	22	1.191925958	2.00752754	4.309460376	1.745495984	1.711221031	6.175126703	5.255980675	7.4895917	1	6.387154202	18	6	9.624240395	1.892724582	0.504076886	1.002595839	3.998075003
57	1	39	2.871054749	3.004179877	3.299255161	1.266549158	2.185178467	8.452968126	8.236253792	6.495649202	1	57.8831125	17	45	7.469673097	2.595639526	1.005801675	1.46381837	3.564440177
57	2	11	4.690118713	4.652602781	1.867524345	2.813489592	3.982841918	8.987500352	7.174123154	6.248963569	3	3.820462595	2	29	11.96056439	2.873137212	0.185054969	0.450686185	0.782394659
57	3	12	4.945992758	4.748960834	2.429633821	4.400726199	4.614311131	7.223179635	7.841377795	6.130584445	3	19.43678883	8	45	4.285159366	2.443379279	2.325465317	0.545849198	3.30399484
57	4	28	4.159135612	4.79008378	3.655239565	3.684517716	3.956248636	5.968894638	6.626798733	6.899044014	3	2.395670088	0	45	4.127572152	3.267164403	1.932221438	0.933347938	1.030738363
57	5	27	2.396755392	4.802482802	2.086601883	1.124012723	2.886524211	5.57845516	6.684735217	8.770240813	4	18.00109339	16	43	4.902820715	2.414566893	1.043381088	0.232123022	4.75538297
57	6	37	4.21097999	4.911685141	1.76639741	3.701792213	2.68323984	5.108717564	7.310476429	6.38336816	2	37.4714125	2	36	7.924923446	1.270407802	1.99859801	0.23237282	2.161050172
57	7	29	2.39822825	3.991674364	2.984277189	1.542187762	3.265530218	5.524216374	8.389493606	7.942794951	3	26.99407724	19	31	6.746885976	4.444390129	1.847561927	1.119295568	1.588050838
57	8	25	3.575317794	1.420194261	1.341530669	2.653724558	4.015392784	6.191459754	7.808300445	7.994418512	1	49.32788726	11	29	2.025383099	1.486192731	2.049257028	0.162783118	3.222503518
57	9	20	4.789694163	1.391467067	4.658305673	4.694228967	4.250497071	8.046288433	7.800392319	8.535414716	3	8.467701699	15	5	8.178495586	4.538343051	0.209711142	0.21204611	3.156652205
57	10	20	4.439827036	1.96270121	1.347667076	2.943607217	2.823157347	6.875848703	5.533230955	8.920125269	3	35.26488373	3	32	9.447456491	1.778697143	2.223903874	0.503202206	4.466640504
57	11	13	4.19763517	2.280424143	1.781567278	2.66985508	2.50458895	5.672323086	6.820238844	6.932167705	1	29.85990919	17	18	3.700125141	2.976683388	2.22223573	1.200252598	4.29299459
57	12	17	4.13050699	1.506325707	3.506749507	3.899366627	1.408106563	5.714764333	5.242032012	7.223142056	3	0.583152264	1	39	11.78427802	4.311689008	1.438948066	0.436975208	1.378313648
57	13	17	2.103698365	2.210248166	4.55915173	3.359197083	3.411335381	7.037820784	7.418453214	7.988839061	3	14.89114273	12	13	9.402367661	3.000315294	1.652658623	0.521111876	4.805147433
57	14	21	1.077791585	4.944228552	2.763219927	4.272704405	1.213029573	5.772384401	5.75742068	8.373243155	2	3.792094339	13	1	8.864082439	2.472708815	1.993769231	0.772778499	3.45842038
57	15	22	4.346067897	3.411271392	3.899653361	3.19842549	4.041231356	6.77031429	8.486918279	6.644855339	4	44.63817424	3	37	5.1647843	2.566102477	1.562281551	1.486682642	3.381004364
57	16	14	4.045026964	3.88185885	2.155856497	4.300123183	4.730606635	7.513166543	8.821962791	8.566393941	3	2.459304395	11	5	10.61479361	1.362549737	2.373686202	0.713750394	4.416007892
57	17	16	4.954580381	1.629318865	1.691266249	2.274107163	3.791837964	6.099924946	9.62894733	6.422528337	4	38.219016	9	0	4.050605921	4.137093865	1.919329195	0.438854134	1.297203475
57	18	12	6.224940922	3.195482893	1.832259571	3.922462888	3.515607584	7.053532814	7.361139677	6.506126156	4	30.96756283	7	14	4.907960719	3.620580512	1.339849908	0.793409112	3.722259419
57	19	32	3.478279205	2.752339116	2.807941506	1.71736161	2.867816824	5.231175804	7.71282908	8.503697311	3	12.18672557	7	6	11.17065337	1.658733027	2.182872285	1.309105474	4.282244426
57	20	28	3.615591548	1.000982489	2.556158117	1.298695023	2.462368939	8.766970053	6.848676246	6.362163691	3	57.54613279	15	10	2.442484468	1.834271397	1.726429638	0.502570431	2.499975026
57	21	33	4.74561512	4.673787182	3.448039609	3.935788343	1.865756195	5.556822378	6.259699568	6.995737108	2	16.85825987	16	32	3.316828814	4.924586541	2.394136683	0.607525414	2.566168725
57	22	19	1.694044489	3.507645877	2.55541105	3.900750826	2.012688616	6.910731	6.632724422	6.59442126	17	1.016439906	0.513735719	2	1.016439906	0.513735719	2.39449744	1.262358666	2.263220633
57	23	29	1.014288145	4.617805658	1.175426218	4.577030921	2.734173901	7.170095932	5.423438169	7.42614085	1	25.84851948	9	22	6.510860014	3.560688033	2.333852003	1.104262652	1.89353327
57	24	29	4.239003291	2.500422962	2.877324483	1.999720248	3.794213021	7.78775573	8.008434195	6.001053135	4	1.154817452	15	27	1.351047189	2.368000997	0.899002889	1.17191201	0.818803792
57	25	31	1.256465516	4.730152841	2.249795361	3.272940209	2.991129116	5.275042809	6.645727666	6.600463274	2	36.50019196	16	42	6.135524807	2.076501691	1.282650389	1.171270439	1.605227241
57	26	21	3.488928279	2.412078665	1.089153954	3.631245866	4.022141896	7.630910476	7.114357763	8.09569214	6	10.98637071	6	32	6.163293176	2.983423181	1.117300427	0.829332755	2.084653408
57	27	28	4.959005912	3.273201326	4.778666458	1.081428648	5.958771194	6.832589853	7.464466994	8.41201796	5	0	1	0.713849778	3.590349077	2.334426687	1.266414326	3.347805845	
57	28	27	4.566940052	4.854961155	1.822323464	1.708212513	2.933151694	5.639610509	8.58742862	6.879872887	3	2.786432206	7	17	2.252157789	2.107655431	0.824802968	0.968674264	4.618250251
57	29	24	4.779035085	4.555764537	3.899156082	4.670345571	6.155928811	5.592464511	5.592464511	8.441446565	3	17.06833103	9	11	3.706203343	2.029434695	1.146515286	0.223786025	8.226113096
57	30	37	2.272542639	4.172789573	3.149034691	4.9778901	4.578942452	5.389639651	7.490855865	8.055983469	2	38.67713471	3	24	9.788083383	2.638983701	1.027877107	0.657882022	2.524090972
58	1	32	1.813772841	4.059968599	3.162806876	4.984743083	2.20851032	6.318224553	6.511507848	7.179451657	2	24.20064532	7	11	7.463598745	2.624763017	0.966001855	0.694505919	2.721217703
58	2	15	1.869581865	1.005516894	1.499959935	3.298703355	3.383064309	8.020358728	8.852070406	8.558745477	1	50.65982692	13	19	2.929956726	1.724472968	2.261899099	1.277305845	4.640637512
58	3	37	3.204285336	3.444601142	2.73519456	1.686812235	1.32152267	6.75481821	5.408999998	7.762625533	4	42.5806181	14	18	9.879655863	1.07328349	0.875862925	0.3537495	4.382995528
58	4	15	1.543041106	3.858630148	4.342689475	1.324727278	3.620224895	7.212330187	7.562338896	6.587893299	1	31	2	2.736911566	2.870842831	2.41842321	0.200464414	0.852580973	
58	5	34	4.211728367	1.272238242	3.91030424	4.674033157	3.447566115	7.392260418	8.79100574	7.192138088	1	6	6	6.761480494	3.416470363	1.694463171	1.18904535	0.800039509	
58	6	37	4.611394102	3.222992573	4.521418321	2.124635086	2.560294783	6.013200902	6.576886846	7.90373721	1	32.70159369	14	2	7.294710326	0.574136691	0.725684395	1.347056216	1.455658747
58	7	25	4.831370134	4.360414516	3.008857775	2.399846009	4.453537307	8.759345768	8.992454708	8.099590878	4	49.98788761	2	43	9.172797535	0.627995648	1.692226489	1.129862675	1.145091878
58	8	37	4.883157762	3.11922489	1.883267209	3.132846989	1.856114438	5.597471209	6.996311288	7.230514521	3	18.20744131	17	8	8.130920262	3.918326588	1.601517652	1.017281395	1.437483429
58	9	24	2.118708649	1.204940878	4.592570624	1.89093595	2.242084648	7.77401709	6.215666077	6.777285411	3	37.60744063	2	36	5.914166704	4.038868859	1.401037138	0.38939288	1.99021397
58	10	28	1.026218077	3.603049271	2.785851276	1.342684401	1.6869071	6.576033077	7.960466221	8.552231431	1	6	1	3.738289599	3.325678702	1.022878546	0.892194851	3.075758818	
58	11	20	4.251735009	3.164572952	3.556664524	4.833787629	1.084335295	8.063668825	5.667726527	6.167185508	10	38	10	4.43835961	2.161347675	1.559039683	1.29074763	2.327595423	
58	12	35	2.44748752	4.658412514	3.807634178	4.258294943	3.252948865	5.958077179	6.58154566	6.765940768	3	38.63043876	5	28	8.263414109	0.54573217	2.264727596	1.56951913	0.536388986
58	13	23	4.1663013	1.912236813	3.867977327	4.64031181	1.859079652	8.52434056	8.646214416	6.959791434	2	5	5	1.920632718	3.412794501	0.85438459	1.14749093	1.864360078	
58	14	26	2.191488915	1.921871655	2.702131934	2.954715024	4.936845146	8.220714607	6.143639306	6.752958934	2	36.02151415	0	13	7.652965717	2.872076139	0.778111058	1.271959701	3.637520013
58	15	15	2.149487386	2.688858385	1.869557818	4.488258435	4.218128637	5.73304019	7.788411141	7.040416486	2	50.46269152	14	42	8.622506949	3.420541			

59	12	38	4.652348702	3.334915693	3.409307215	1.507747312	2.208770584	6.902165441	7.74155066	6.996314021	4	37.45909723	7	47	8.883956264	2.415618485	2.189637415	0.749401883	0.763260325
59	13	33	4.635117674	2.294138711	1.98274177	1.11197056	4.27582665	6.00120772	5.70659785	8.703242107	10	40.93609187	19	6	4.505132066	3.377074114	2.199903007	1.15341421	2.995865634
59	14	15	4.590824051	4.973947957	1.614630197	2.553326245	2.850068017	7.216068985	6.881833981	7.898496242	1	38.45642476	6	49	6.606391755	3.106779492	0.606614139	0.426286247	2.026869247
59	15	19	3.619981677	4.469861788	1.279720161	1.165444461	4.402827119	8.303622684	8.552245171	6.301406052	1	59.43731525	5	39	6.661564755	1.705492884	0.889150297	1.217063497	1.569098678
59	16	19	4.748178878	4.647898012	1.970453925	4.672740775	3.521560738	7.302590501	5.527876272	7.464001876	2	56.47028158	5	13	4.987825306	1.263496922	1.603130328	1.36247007	2.776930085
59	17	36	2.424895284	3.716095003	4.482523152	2.175165217	3.97291923	6.9998054	7.226271067	7.230677732	18	39	10	40.7422632	3.215636948	1.112132157	1.038139129	1.294159468	
59	18	28	2.2806616	6.315143574	1.141904576	4.050758094	1.806160386	6.606399204	6.215230398	7.878936444	8	35	1	6.626284946	1.347200311	0.125058858	1.33921588	2.357374477	
59	19	20	2.03121128	2.547289428	2.548801457	2.889232876	1.119247777	7.789705268	6.321931331	6.212013955	6	0	16	4.061926681	3.161431587	0.448505908	1.026891302	1.446940458	
59	20	13	1.874688419	4.521581046	4.050611613	4.279375852	2.947015661	7.139362533	5.893265579	7.379893332	1	0	8	1	0.102391527	2.244402115	1.347101436	1.067788433	2.230818165
59	21	14	1.435304239	1.364347985	1.350360009	1.704644096	4.914643438	6.693388333	6.809107638	6.288667933	4	15	7	1	1.154598543	1.408641755	1.170963041	0.728642329	1.891551593
59	22	14	2.166565579	1.617170017	4.399198356	1.769910746	2.34391817	5.975800811	5.457614682	7.060837646	1	26.58830013	4	13	4.007341389	2.25107497	1.911022241	0.191995114	1.535861946
59	23	14	1.255896704	4.169073261	1.357874013	3.021158319	2.047443651	8.570765276	5.912977827	6.099161611	2	20.25414147	12	20	7.724518689	1.119997058	0.700705708	0.768898095	4.33277998
59	24	18	2.299344764	3.678472069	3.579202073	3.047822923	2.783009336	7.053206593	8.486447415	7.729102683	2	38.19387387	12	18	7.256383605	0.564042492	0.2916645	0.222728899	3.615623758
59	25	13	3.421887748	2.565513008	3.930938731	3.953672442	4.370119432	6.21688113	8.497031541	6.430529931	1	55.9073946	0	30	5.491265583	4.420345849	1.765213372	0.941125542	3.550990716
59	26	35	2.260351021	2.700917831	1.093519371	3.260909543	1.388013013	7.791115827	6.205815634	7.258647089	2	16.94718177	1	11	10.30850213	0.627489127	0.476279963	1.118963536	1.962333363
59	27	27	4.080161736	2.432859833	3.045429421	1.130321969	3.406867504	5.142785178	8.26459852	7.945900109	0	23	3	9.361042682	4.015116991	1.202279637	0.292536739	2.68551881	
59	28	23	3.34918632	2.070622103	4.7614321	1.293303994	1.847651631	6.87465123	5.689868584	6.187171952	4	34.44544086	6	36	6.30947224	3.02964864	2.282773976	0.72862539	3.25669889
59	29	1	1.95248089	4.376892004	4.120709298	2.313790055	4.870239654	5.929952414	7.478117313	6.223631742	3	38.6171793	2	20	4.277314555	4.486962864	1.005736922	1.301772828	1.363770862
59	30	17	2.645432439	2.696540859	2.973308447	1.71024641	1.032484768	7.617329318	5.258673812	8.964719742	3	3.932071967	12	47	8.997672548	2.928792661	1.450295804	0.540184443	4.459600394
60	1	18	4.308214665	1.01069407	3.162348079	4.421681948	1.497568853	7.935168724	6.791778477	7.077749144	4	34.27606997	13	47	8.752484615	1.634169335	1.457932028	0.399406005	0.679884439
60	2	18	1.065964685	3.967151847	2.574711504	2.254828595	2.373309846	8.214379225	8.262746724	6.300584398	2	33.80316451	18	9	2.827497941	0.929054797	1.072154323	0.104203253	4.876676459
60	3	29	3.705984449	1.950682408	3.029408099	4.007545645	3.838427282	5.960159585	7.982581692	6.407247039	4	20.02957243	11	46	9.173449079	3.9093305	1.218330154	1.808814958	2.428647262
60	4	21	4.495849698	1.090980429	2.940233828	3.03789512	3.840345708	5.092385182	5.177395459	6.036560481	4	22.38925085	14	1	7.444745371	3.358207853	0.667088002	0.607023073	0.730484515
60	5	26	1.120189086	4.282440122	3.769023827	1.912771858	1.929690854	8.977193885	8.547820207	6.391117981	8	21	3	1.88868326	2.055541755	0.980050482	0.978995523	1.929887723	
60	6	26	3.371968265	1.071194005	1.678013683	3.260276813	1.749939545	8.933958406	7.060653832	7.30937117	17	17.35018039	13	0	4.541930545	0.915368073	1.593750776	0.282084675	1.530867399
60	7	14	4.260471202	1.538019621	4.791359331	4.769308284	3.506659753	5.130035158	7.402195108	8.253194099	1	34.82699097	19	45	5.140428979	2.227398359	1.791527403	0.604801793	1.983050814
60	8	19	4.441034563	3.177498132	4.251592092	4.768226565	1.118686742	6.113815323	7.871681527	7.671030286	2	26.45367541	8	4	3.673300214	1.599664417	1.889312158	0.22616401	3.103323984
60	9	16	2.342763627	2.147986295	1.959589083	3.92749317	4.920134551	6.278479424	7.984872983	7.822082596	4	40.16917385	15	4	9.426884765	1.688759669	1.002023028	0.117260332	4.732348864
60	10	38	3.120872715	2.549004671	2.905677598	4.691250682	3.85935552	5.773838617	5.198982673	6.471320995	4	37.5736645	7	49	10.53860908	3.965286756	1.422454876	0.199279209	3.831751724
60	11	39	2.241868364	4.713585176	4.271868622	2.113867934	2.877249662	5.448382829	6.083963221	6.344040024	1	11.00725698	10	26	10.86135203	3.925670014	0.536683681	1.095541552	3.024057912
60	12	31	4.306158793	4.35577872	2.174708016	4.921300153	1.351289336	8.694824053	8.344859583	6.477096336	2	57.5541009	10	17	9.882248686	0.806062046	2.206479162	0.4975291179	2.825911719
60	13	34	1.227833126	2.199447787	4.7213659	2.824107988	4.378849198	6.009112527	7.350649735	8.734512865	2	32.87276463	2	30	2.99468938	4.870635958	0.662554442	0.11079729	1.003871332
60	14	37	2.80107661	4.468304034	1.528768901	3.987941596	4.33460879	5.25371227	5.881219359	6.675096879	2	16.36428593	15	40	3.377369493	1.65468906	0.846495641	0.254127685	4.373195409
60	15	36	2.379110932	1.023833819	2.810017036	3.150430989	1.474106415	6.668965453	7.215083979	8.751481437	3	1.627582401	13	0	1.658802458	0.99853206	1.22308847	0.839477492	0.87227375
60	16	17	4.875881584	2.425457947	4.585374985	2.753142168	3.015777664	6.667762459	8.665712486	8.171752996	2	3.693056277	15	32	10.78806699	1.635774097	1.376667119	1.320003649	2.923310019
60	17	19	2.636537496	2.692752919	4.913590197	2.580553465	3.460771486	6.605400057	8.78679172	7.399039623	0	44	2	2.605655335	4.266178917	0.332205662	0.212900778	3.47543858	
60	18	33	3.324777153	2.844265181	2.158040705	3.13487572	4.0220486	8.178821598	5.252753984	6.968899462	1	48	10	10.04257829	3.175195379	1.300177814	0.764877821	4.575655878	
60	19	31	3.683249254	4.077821734	1.268163412	3.058451042	3.748237463	8.985085163	7.221625926	6.0692475	2	53.37094062	7	11	1.57600989	0.791594938	0.498835661	0.316414679	1.857154569
60	20	17	4.521363969	1.529917207	3.955585363	4.91086078	1.584203485	8.082613011	8.392102995	7.567678692	1	12.9688365	19	23	1.743639536	1.343391603	2.103276857	1.000644132	3.769971857
60	21	35	2.381449571	3.629477841	1.633251229	3.301669722	3.212563238	6.381289669	7.163548432	7.846733877	1	8.170728356	12	34	2.519945163	4.766847961	2.334130005	1.361044423	3.034939987
60	22	31	4.933686279	2.883179945	2.814931016	4.98867514	4.570392433	6.457663741	7.690564549	7.408900282	2	16.09238369	14	44	5.379724063	2.095093148	0.648406063	1.77778403	1.77778403
60	23	22	2.190519013	3.114619668	2.286127453	2.672444521	3.245519222	8.015549971	6.00102832	7.014082618	3	12.02424609	17	0	3.874459076	4.177161128	1.627117671	0.710494301	0.840277314
60	24	23	2.572821489	4.392783577	4.595033652	2.800560055	2.055113017	6.744748126	8.991763723	6.044902027	3	47.42177	40	7	3.471679084	4.233764474	0.200429349	0.628856037	1.410291917
60	25	14	4.455027492	3.475593182	2.467547026	3.502674609	3.972227179	6.755168862	5.298217941	6.720570907	4	24	4	4.616100908	4.604506472	1.11410478	0.178781133	4.356266558	
60	26	14	2.929580371	3.182556543	3.767292302	4.524190711	1.387911442	7.928117386	8.935250455	6.77494832	5	11	6	7.792454623	1.18981643	2.474231605	0.490393039	2.638411289	
60	27	20	4.561623228	1.44213345	2.695401984	3.008592552	2.792598284	8.255749609	5.202418578	7.299047213	1	16.12991466	19	41	1.908249861	2.298671207	0.328935811	1.261450882	1.429383263
60	28	36	3.015839579	1.90658339	2.327499548	1.831911754	2.120911756	5.908567123	7.563255641	6.18853113	3	21.30623323	4	2	11.51780664	2.543304808	0.35577354	0.103590381	4.901915444

61	25	15	3.125797648	2.595098658	2.487839116	3.373424966	4.524244878	5.521562057	5.388176092	7.187543833	4	47.65298157	12	27	7.863600387	3.257131177	1.4341404	1.270335093	0.833482276	
61	26	26	2.530449505	2.828668935	4.425417093	2.417234734	2.465411269	8.641762239	7.221804558	6.781701224	4	17.61444105	16	26	3.258772653	4.456883885	1.836206379	1.200299104	3.457629089	
61	27	18	3.571982774	2.611170556	1.774536961	1.289877011	4.972927735	8.823936674	8.088443319	8.400403593	2	29.19302327	5	31	2.647783101	3.772880903	1.862060655	0.327234525	3.613561063	
61	28	16	2.349850265	3.611845511	4.09581218	3.177282282	3.067166424	5.136566141	8.318281409	6.936187929	3	4.839320392	2	46	11.2063747	1.643521636	1.686085826	0.155526777	4.684239141	
61	29	10	2.872971677	1.379019678	3.873317825	3.842237489	2.517170536	8.823793426	8.99430254	8.906171355	4	31.83770184	2	1	1.519190422	0.67868572	0.566796125	1.332932053	2.869275799	
61	30	21	1.098220267	2.490129875	3.472959985	3.881756719	3.438339383	6.541986188	8.062519858	6.228517843	4	13.59924957	4	30	8.687706201	3.415792062	1.695123424	3.345792402	3.887611228	
62	1	13	1.927086647	2.999666697	4.763586549	3.422075549	3.748250048	6.432903362	6.070291977	8.660126423	18	34	5.776742265	4.327932338	1.5362777191	0.792607275	3.461401694			
62	2	18	1.729667451	4.004125785	3.651015724	4.536610206	2.858782557	5.563571542	6.840605579	6.606666874	1	43.44871847	10	13	6.185886931	0.567145905	0.320377434	3.017283524	3.017028394	
62	3	12	3.613449255	3.058967313	1.010725469	3.420614435	1.165509453	7.583970161	6.810885078	6.709879988	4	35.03436346	0	16	2.611330494	1.174471695	1.475232092	0.731489939	2.72041637	
62	4	34	1.773639338	2.539350955	2.123597841	1.403806857	1.456153144	8.826527591	6.908355465	7.702039931	3	40.40424812	19	2	7.029113004	2.821083773	0.605038773	1.053447234	3.225024077	
62	5	29	3.949587479	3.837908736	3.66043955	4.134588133	4.098065309	7.057478227	6.317773121	8.919003939	2	4.433565	13	0	5.135359256	2.371137284	0.198577104	1.209299665	1.904915368	
62	6	11	2.511535681	2.992783895	4.469429972	3.556531368	2.623689927	6.636806521	6.167167418	7.226556795	4	38.1648284	12	45	10.89315216	1.997495933	2.03019493	0.118894604	3.77070804	
62	7	31	1.428971148	2.572880811	3.122224721	4.695030564	4.792737068	6.735431354	5.33767766	8.876044484	2	2.766146166	14	5	5.195198562	2.044513678	0.142710849	0.354601179	0.744048975	
62	8	21	4.060788249	2.160644426	1.113753648	1.991149376	4.933861083	6.74848101	7.30677826	6.162611811	1	36.41386786	12	11	10.49675968	4.506231139	2.408568592	0.119025708	1.52857668	
62	9	27	3.275058493	3.503330837	4.222351974	2.827189864	2.778921407	6.251245188	6.268509261	8.711428217	4	39.95134765	18	6	10.15991097	2.212711498	2.360005549	1.227993235	2.303081462	
62	10	31	3.473343033	3.928857939	4.097005577	3.923068537	4.246547984	5.060319275	8.802606952	7.648286102	2	55.87511959	2	12	11.98288907	1.161817814	1.970274232	1.493062579	1.130423895	
62	11	24	1.229151289	1.090127432	3.256698424	3.884800709	4.942849175	7.950909054	7.897509927	8.397269784	2	28.316935503	17	25	8.191139372	0.58189814	0.376633673	0.986355406	1.744044629	
62	12	15	2.212677061	1.687973595	2.54792012	4.505089536	1.288774579	8.650688311	5.361749865	8.714730422	3	34.79742853	0	18	6.460403888	2.805982726	0.158965816	0.528192782	2.574705877	
62	13	17	4.265365345	2.302452091	3.552062735	1.920833258	2.317009443	6.086971332	6.244709549	7.342479493	7	34.12859449	7	40	4.297688993	0.736317281	0.9319645	0.903467433	4.016280883	
62	14	17	2.54810699	3.588892865	3.457533262	1.427868749	1.037839511	5.928496768	6.963969993	8.454578882	1	47.42353244	7	15	3.125632996	0.763336412	1.766437226	0.788442391	1.776729832	
62	15	13	2.775393804	2.308579676	1.68948711	3.719517564	1.269509231	8.996868752	7.741350385	6.779717414	1	24.79877693	8	34	3.898853761	4.387367696	0.631367389	0.683606499	3.46231355	
62	16	11	3.428551259	2.61267013	3.18390587	2.414524156	1.794633501	6.368087926	8.507049654	6.012289041	1	39.22462373	16	1	1.612289486	3.331090217	1.224531868	0.5025699	1.009664548	
62	17	33	1.606631971	2.228665123	4.099370738	4.64341881	1.010353178	6.057556266	6.443509546	7.128673126	4	41.67286248	2	45	6.917745018	2.386928621	0.82642728	0.632981305	3.563519732	
62	18	34	1.321462212	4.677872085	2.971180926	4.59919787	9.296146154	5.610096495	5.993885992	8.7611642584	18	34.368530723	4	34	3.868530723	4.106412903	1.310092249	0.996397059	1.1461629	
62	19	33	1.594675928	3.077079969	1.8673657	3.176021258	1.388721343	8.002683963	5.242920226	7.995083525	11	14.91164491	11	49	7.634735341	1.724603025	1.627791791	1.140100813	3.506701174	
62	20	34	1.367793615	3.554133665	4.420921782	2.185072246	2.240872433	6.336449843	8.91121071	8.019681541	4	1.324885014	1	26	7.796690773	4.826204058	1.51378774	1.331834429	3.149207459	
62	21	26	3.623131528	4.935414066	1.091510048	3.062581958	2.741849414	8.133923881	5.581090613	8.180713225	1	4.650509292	19	43	11.7972601	3.786089056	2.145357664	0.665743411	1.984901371	
62	22	31	2.412986427	1.918474568	3.101037523	3.731234644	3.889494891	6.612766342	7.873110831	6.386661262	1	37.16686966	1	37	4.91697085	2.6418683	1.862202473	0.23179545	1.883138544	
62	23	11	1.494120727	2.328756533	1.528420151	4.947263467	2.018761185	6.070786576	6.38445862	6.733830884	4	40.02149065	18	0	3.79851858	1.386485003	1.390042901	1.079774872	4.332439371	
62	24	19	4.801526555	1.94021031	3.324886694	2.10622095	4.386087803	7.39270991	5.470661387	7.169641218	3	16.5889527	1	39	11.34776529	3.80734554	1.11604697	0.59754667	1.903765048	
62	25	15	2.567042391	4.685192775	4.435183807	3.332373732	8.193427882	7.3082532176	8.052073586	7.70053595	17	47.351462507	17	47	3.51462507	0.682128678	2.182286441	1.485859178	2.062210985	
62	26	22	2.503359518	2.558470275	1.142134758	2.637651969	2.79715349	8.86516173	8.051306701	8.109828699	3	39.68809732	8	8	6.743476433	4.735315883	1.0986812	0.404926081	4.803922347	
62	27	18	1.886371843	1.543353703	4.849469879	2.111455998	3.032474847	8.038679319	5.522218677	7.585681863	3	18.07594188	3	30	4.902575982	3.552462808	1.143764692	0.326851172	1.45601088	
62	28	30	4.492178612	3.992797812	2.066323778	4.616084763	2.713824818	8.31076228	6.971590837	6.093145182	4	32.11560485	4	32	11.4560485	4.280074108	1.052237306	1.405534345	4.478407699	
62	29	37	4.288532436	2.06588888	2.687858654	1.881382146	4.898761052	5.01976527	6.696450512	8.88887443	3	57.88760392	2	5	11.49029541	1.665366365	0.154028099	0.632082	1.679785364	
62	30	29	1.184484544	2.285176106	2.269537449	2.494932214	3.461282686	8.953600176	6.25450279	7.24250279	14	38.536614382	12	3	8.536614382	2.510075176	1.775745745	0.286895927	0.501621966	
63	1	23	1.712934975	2.443650824	3.825671172	1.39850514	1.191206339	5.019387253	7.899948159	8.250949001	1	27.82620043	19	3	10.09835213	3.895674484	1.552130768	1.169298999	2.68222724	
63	2	20	2.868039033	2.117691094	1.859817985	3.39166178	3.905226309	5.564752191	6.855073585	8.495213712	4	10.35924698	8	7	5.723259132	1.166721838	1.485747339	1.334230741	3.10682978	
63	3	14	1.216811888	2.271908206	3.625990592	1.286069414	4.63058365	8.180014369	6.654571513	7.953295725	4	42.9207733	1	33	5.603326403	2.758562144	1.029576269	1.247491324	4.898018696	
63	4	30	3.383661772	3.062383247	4.725043849	3.64743272	1.340033098	6.217590201	8.31416449	8.973299673	4	12.71773513	17	43	7.69254345	4.936284802	0.738221286	0.19975035	3.479979478	
63	5	24	4.772212476	2.028015727	2.142456747	2.823970489	2.397002877	5.781179937	6.59930732	6.38630555	3	53.37389178	7	29	2.833911344	2.344163041	1.301402263	0.104509145	2.435407719	
63	6	30	4.012648724	3.741853431	2.203649081	1.704757571	1.777153008	7.415215613	6.06372163	6.171582855	2	59.4835868	2	28	1.719744278	2.352688964	2.232250589	1.016731205	2.977746061	
63	7	32	4.377027632	2.848730241	2.037208843	5.425658324	6.08942843	6.88137931	6.367588323	7.282450729	2	15.32106428	2	24	2.63913738	4.615636367	0.563120068	0.791693379	2.915913912	
63	8	30	2.660409479	4.044606556	4.283274298	3.550663889	1.541313464	6.940784545	7.492392794	7.408794126	1	0.874375158	17	16	1.433507206	2.39414919	1.25224147	0.348379997	3.51252742	
63	9	26	3.986544551	3.064031332	4.521338083	2.32909489	1.060833409	6.869206002	6.292760001	7.775170141	4	33.16378472	14	33	6.149472264	1.480185165	0.639448737	1.334233041	4.531332391	
63	10	17	4.255042747	2.687533759	4.28409503	3.060273539	2.118082683	7.477584104	5.761008691	6.001553301	4	26.42689922	5	13	5.189061556	4.175921179	0.592			

64	8	24	4.149442755	1.926051983	1.234747633	1.053829076	4.944164421	5.050495032	5.106856764	8.17376089	4	30.93097083	10	37	1.415020645	0.671696679	1.310915531	0.507075389	4.737548893		
64	9	26	3.532605028	3.445158544	1.976854075	3.913020809	3.322987063	5.706469089	8.607862848	6.366766719	4	29.56945886	14	6	10.16450167	3.278097141	1.372001942	0.553114728	2.358040823		
64	10	37	1.151173915	2.844414256	2.376662705	2.24157485	1.608363328	6.521727485	6.309822417	4	28.97060092	4	42	5.112418752	3.038245782	1.33474716	0.367404316	1.654794331			
64	11	22	2.06661228	2.419732695	1.772990486	4.265854106	4.419799721	5.699260455	7.249040168	8.754326144	3	14.74381036	10	43	4.481624707	2.958392727	0.290953426	0.36007613	4.867373879		
64	12	17	2.244669776	3.178687667	1.845570389	3.303217929	3.532016548	7.162615966	7.240583717	8.85678697	3	44.47788495	10	21	5.896094074	2.013660845	0.20038921	1.425685842	4.286672454		
64	13	23	2.569387662	2.240549177	3.969996083	2.816804645	1.459708612	6.298313573	5.328130955	7.034673509	1	49.4816104	10	13	11.64746454	4.767811663	1.332430973	1.353789027	3.390912557		
64	14	28	2.741211611	4.147311881	2.422091414	2.09496296	2.510478739	7.047320609	6.850770077	7.8895450316	2	1.06002857	5	43	4.917349246	3.817813824	1.703190354	1.139292617	4.152293851		
64	15	38	1.8997973	3.32929714	1.952792517	1.957205009	4.090798528	7.569296129	5.535213544	6.256269143	19	58.86660444	19	36	2.724935118	1.723717774	1.451476912	1.316389783	1.188978481		
64	16	22	1.031391744	1.465281274	1.794531405	2.74747246	3.822421837	8.006810486	5.776680911	6.191990737	4	15.71382738	4	19	6.386962913	0.57364	0.73901848	0.973507664	1.387606221		
64	17	33	3.255273199	4.016116507	2.23352925	4.267186467	4.6276668105	6.14909065	8.396967054	8.522162207	1	56.75447332	17	12	9.903952383	4.291339933	0.916802648	0.653446085	3.971073635		
64	18	27	3.22165602	2.143324401	4.51543737	1.457226634	1.739479528	8.98016253	7.341996992	7.748179781	2	49.46278552	17	5	7.956396903	4.326479144	0.604371116	0.890994569	2.650471401		
64	19	27	4.579598348	2.65542512	3.474914117	4.218312574	3.653261947	8.47202426	5.727600362	7.867922662	2	58.44186226	4	40	10.59939573	2.156355695	0.549793805	0.494750743	3.619413684		
64	20	31	4.002117257	3.980851747	4.561260502	3.076853724	2.968274161	6.333583359	7.176210079	8.51051197	2	58.4357775	14	40	2.84357775	1.430668679	1.200649675	0.570000015	1.117593556		
64	21	32	3.16606374	4.409203219	2.746117159	4.558480379	2.221926271	8.472709855	7.861159038	7.028524146	1	54.491212	13	49	8.827028963	1.502843263	2.409807087	0.635355133	4.734401384		
64	22	17	3.631445575	3.621721164	1.812942468	2.786256519	1.822125381	7.688474596	5.06093865	7.172277567	2	11.00610006	13	31	8.760738651	2.107910213	1.296732617	0.298332121	4.053120298		
64	23	32	3.288002645	3.076236437	3.55911515	3.084813963	4.640862428	6.61372062	8.666819183	8.623182979	15	5	34.73662617	15	5	3.444436412	3.128382349	0.501685104	0.749927092	3.053142624	
64	24	39	4.356475897	4.96561187	1.904907336	4.403265781	1.308326536	8.975903753	6.865803626	7.953255599	39	10.81842838	26	39	10.81842838	2.265622374	1.692737626	0.547806774	4.487097327		
64	25	39	4.156907413	4.391314834	1.866998864	4.995012128	3.905980624	6.407328885	6.993186077	8.937537618	1	34.39629043	10	3	4.343988097	4.408414349	0.682587149	0.365917992	4.077453975		
64	26	30	4.97483007	2.956224093	2.128979133	2.069571408	3.781634639	7.048773396	7.797740569	6.745384503	1	0.492715528	14	0	9.404959183	1.68404176	2.229965079	0.981506389	3.246580575		
64	27	36	1.234838182	1.526577802	3.412378131	3.981342938	2.147412998	8.127359054	7.344367762	6.7373097426	8	18	10.85269662	8	18	10.85269662	0.647227654	0.445127268	0.577623034	2.759675071	
64	28	16	4.097160004	3.759719138	2.386498635	3.399347322	2.434934172	5.808725689	4.602907344	8.862921095	2	55.26827496	15	21	2.892557267	0.830364423	1.5424057	4.344857181	3.910643168		
64	29	26	3.248462627	1.373587935	2.480394095	3.893784696	1.690404622	5.290048291	7.335021305	8.697445708	4	39.80947063	11	22	9.703726796	4.719711597	2.100197695	0.804611691	2.876746116		
64	30	16	2.514651456	3.118113558	2.14014185	2.215646615	3.916000252	8.821118979	5.974781985	6.215699464	4	39.03422219	14	14	9.377747161	4.770297808	2.41589944	0.829913678	4.049430308		
65	1	32	1.901068218	2.837769337	2.040281029	3.876648139	8.376648139	6.032929445	7.956669948	4.5701549393	3	22	7.397711347	3	22	7.397711347	1.948390701	1.755017041	1.104513789	1.579119212	
65	2	26	3.042018756	3.405569551	4.599297958	1.83698164	2.901391461	6.058436042	6.973001426	6.145714113	2	3.381221007	15	49	4.144905266	4.42383047	2.094309094	1.055062191	1.733087821		
65	3	12	1.255129047	1.513103105	2.201483727	1.622880041	1.923779327	7.617595865	6.329091274	8.561420894	2	9.535495868	11	38	9.935148218	4.934586443	2.356840277	1.446612196	3.239851126		
65	4	39	3.906709462	4.479824617	2.416709091	2.96181717	1.8792963631	7.879296363	6.42797951	7.177867918	2	43.01484827	4	37	10.05585293	0.717244531	2.261674193	1.192244713	4.254191178		
65	5	18	4.954184965	1.333635387	1.435378146	4.768978065	2.06436659	7.314608661	8.260207276	7.235615852	1	42.47004507	8	21	10.05667591	1.548282675	0.34787944	0.731177284	3.35454134		
65	6	11	2.54806628	3.087475885	4.711366173	2.805529482	8.978978056	5.386747796	6.458797764	6.458797764	5	41	10.52926296	5	41	10.52926296	0.675665501	1.335768838	0.940907895	3.934159904	
65	7	23	3.36980537	3.474061254	4.117848982	4.1154413	2.559876481	6.746024798	7.974810982	8.808756053	5	14	7.101450749	5	14	7.101450749	1.498784604	1.804821843	0.359670793	1.235832529	
65	8	12	4.649697571	1.471854359	1.926190355	4.672043654	1.840414777	8.478854724	6.375241198	8.912365218	12	45	10.32293109	12	45	10.32293109	1.597734167	0.892206971	1.137149721	1.14517473	
65	9	23	4.097599942	3.373856784	3.002185999	4.252881847	4.932834388	8.01467625	8.47109602	8.092126745	1	53.1131307	18	30	3.118475792	2.480082965	1.791005185	1.377241475	3.831035609		
65	10	28	2.396935485	2.282896504	4.977626488	1.22703136	2.66389407	8.135297028	5.1167102821	6.738954607	2	49.41550383	0	13	7.14700293	3.721058659	0.217754898	1.254510069	2.908885447		
65	11	36	2.301804823	2.097198039	2.13636918	8.879460857	1.034744067	7.381385435	5.176296877	6.193959583	12	34	5.340825459	4	34	5.340825459	4.18506897	1.606455754	1.047616773		
65	12	10	2.465303279	3.751381427	1.197601903	4.500739389	3.566910041	6.850519301	8.715518814	6.32340893	13	26	5.542927762	2	26	5.542927762	2.19546525	1.1289473874	1.124173874	2.699271899	
65	13	14	4.173076671	3.821527232	1.700772307	1.615691867	2.279924623	6.389845752	5.125588211	8.710214837	7	45	4.48960866	7	45	4.48960866	4.06013602	0.362736853	1.112969428	2.897060198	
65	14	39	4.167169873	2.609316445	2.883399082	2.748627691	1.177470593	7.933584742	7.501585013	7.956916674	1	4.946415995	12	18	4.617355129	3.071192748	2.039575007	0.727201802	1.830393464		
65	15	10	2.149702136	3.2608075	4.440481624	2.56649127	2.078482009	5.644351566	8.762660209	7.718332197	4	47.23202065	5	32	2.934597407	2.420041278	0.995779435	0.927939444	3.761341439		
65	16	30	4.811560253	1.187191267	1.392714887	4.94848698	4.657995959	5.859887709	7.646668662	6.583986023	1	27.53263111	10	2	10.14328904	1.136133531	1.413051995	1.00362013	0.900491938		
65	17	32	4.634522016	2.854419668	4.058431851	2.969861226	4.878921373	7.520498709	6.194317041	6.693991434	4	41.32223417	18	15	11.39632476	3.306894603	0.671306325	1.250266537	3.557794645		
65	18	24	1.129630043	4.577415004	2.660090754	1.005619937	3.524653386	7.171203862	8.170170452	6.129360934	3	52.28218105	1	3	8.917056602	4.787136156	2.415025608	0.88230651	1.68811294		
65	19	24	4.626446306	2.707892282	4.287339217	4.718156507	3.457029052	5.003290697	7.587876165	7.522589727	2	32.19152171	4	46	1.230638871	2.302599336	2.135673704	0.981674687	4.026756051		
65	20	29	1.417192898	1.125737581	3.466412886	2.351374641	1.966540799	6.687755814	5.059505018	6.210762215	9	3	7.960767896	3	7.960767896	3.97377887	1.513210883	0.24261356	1.97249297		
65	21	38	2.818636138	2.957958469	1.326797214	3.425949472	2.628837953	8.918489085	8.817079356	6.32426764	13	29	7.458048265	13	29	7.458048265	1.229366336	1.608851419	0.524492106	1.518255063	
65	22	11	3.530162463	4.215501149	3.550858263	1.849956022	2.437869928	7.122396616	6.800649516	6.105304533	0	22	6.152686275	0	22	6.152686275	0.825519922	1.467564089	1.052157575	4.413914072	
65	23	23	3.53183897	3.805500227	1.41737905	3.654797385	4.464993793	7.903723411	5.215046877</												

66	21	32	4.667203085	2.203070609	2.33258137	2.077140848	1.719600511	5.608290837	7.669676932	6.10549503	2	16.8633706	18	48	11.70690217	3.49301141	1.05429736	1.354140865	4.59884875
66	22	13	1.813570005	1.801304054	4.78611558	4.726291893	4.655868873	6.9386208	6.693860274	8.652174079	2	10.06299218	15	25	5.575798031	3.199779035	1.84163788	0.542380414	1.814127545
66	23	36	3.85782717	4.099974376	1.518791352	4.538221964	4.583069511	8.66985674	5.55627877	6.963268212	1	48.24872763	15	45	7.521648912	0.561587774	0.918895617	0.54462516	1.45462516
66	24	13	1.83392943	4.157808252	1.431907265	4.039720688	3.295081291	7.081715869	5.521744271	7.033430529	1	31.81486874	8	4	8.376833863	3.373897493	0.391809659	0.7675637	3.768001969
66	25	38	4.750928281	1.346431883	1.385158058	4.826150944	1.175364832	8.599162881	5.134278238	7.686772626	2	27.75624737	7	45	11.71302191	3.526765085	1.460074545	1.038613171	3.692098613
66	26	33	1.652127618	4.450890009	2.418722543	2.300815025	3.322554462	5.40947437	4.868316722	7.558958638	2	18.02078545	15	32	9.243130145	3.664442519	1.140632134	0.29645671	3.220946637
66	27	12	1.396185364	2.179052625	2.129113391	4.13844063	1.138501265	5.971930917	6.051880259	8.569565289	6	38.95089453	6	19	3.903311575	3.541847138	1.754571884	1.060885615	3.157336621
66	28	24	1.259353561	3.273135514	4.449161124	2.308725582	2.563783979	6.068604315	7.243191336	6.884661929	1	13.22548233	17	26	5.749435908	1.633001005	0.188142153	0.304694287	2.492670906
66	29	38	4.593529143	1.080172594	1.790152242	1.67867381	3.36118208	8.532757249	6.415880774	6.725412527	1	5.217735283	16	47	5.718117	1.80216148	1.811262806	0.266572602	4.349013587
66	30	17	4.00541079	1.889241262	2.556882396	3.095452155	4.236036387	6.051074115	8.390583035	6.725121914	3	0.504999989	18	5	5.531911518	3.148976808	1.777317592	0.716330779	4.739340781
67	1	20	4.708147392	4.09253457	1.093584721	2.740662326	2.683502768	6.589530138	6.456363297	7.04712104	2	39.13697137	1	26	11.70897281	0.685091047	0.457196396	1.079321908	4.548187082
67	2	28	3.470636688	2.18137667	4.005139601	2.1559946	1.26535816	5.685431106	8.952225614	6.102278008	3	32.66535426	19	23	11.04165233	4.172046447	0.46266301	0.48429895	4.05130396
67	3	22	2.498818883	2.462531306	1.625948902	4.596311106	3.977568691	7.107666555	6.650261903	6.392031816	2	10.00437301	2	10	2.747262638	0.941641418	1.06826361	0.687032865	3.82710431
67	4	25	1.901966446	1.25732693	1.801066756	4.228113228	1.011801621	6.277574282	6.744040698	6.675063611	3	23.08612185	2	9	5.425088129	3.049463498	0.53677696	0.518087725	4.472806806
67	5	11	2.226283832	1.742578344	3.268206961	4.313376507	1.757914227	7.721108716	8.917275126	8.363496387	4	25.38264791	5	25	11.08627759	2.697429824	2.366919859	0.399153476	1.848307597
67	6	38	2.524011342	4.411025287	2.944666467	4.664956927	2.949765956	7.566764722	8.844708676	6.547652999	1	7.612448179	6	8	9.301537426	2.461379619	2.498443939	0.249268908	4.889852005
67	7	19	3.921099333	2.122261498	3.815104807	3.478014404	1.77773489	8.08355611	6.36214409	8.38411508	2	44.12387373	10	21	11.58967743	0.982156515	4.86479034	0.238652347	4.683431024
67	8	17	4.212252403	3.452871586	2.86717642	3.760478754	4.004232508	8.832254519	7.921445	6.974019577	2	39.53308966	9	47	5.658244015	2.096789457	0.588469312	0.516546576	3.414073572
67	9	32	2.959820788	2.008419725	2.069878978	2.533293998	4.476789152	5.550001007	8.44314558	7.080260304	4	58.43586679	4	24	3.772890228	4.631708612	0.524515933	0.817046339	1.548997744
67	10	33	3.465295515	4.031653281	3.976815976	4.431944877	3.693117631	7.91914441	8.986189198	6.770818774	7	54.22504731	13	7	5.098231297	4.179198868	0.776717145	0.47578898	3.764541408
67	11	17	1.74213585	4.850809192	3.649676604	3.043898875	1.663602327	6.049345737	5.463186014	8.140223407	3	14.67206675	11	30	3.619232319	1.29377531	1.061634046	1.327534154	1.042905537
67	12	11	3.347072754	4.033788386	1.029886938	4.456769376	2.014205702	8.718329038	8.33256801	6.818182137	4	45.70965373	14	19	10.02318434	1.39935346	4.179579824	1.424185722	3.874893888
67	13	35	4.762585498	3.747205908	4.348685547	4.24690348	2.734543375	5.234468476	6.181892774	6.972182702	4	41.49891395	7	14	4.766231177	3.700838131	1.242066371	1.330353067	0.747536102
67	14	31	2.040961527	2.800418508	1.797553171	1.542783795	4.381263464	5.58622891	6.89671055	7.60190801	3	7.182788804	15	30	5.051546417	0.685415749	0.758867042	1.102925542	2.757908866
67	15	25	2.896675904	1.865919831	4.297552912	2.185216811	2.720863031	7.544480595	5.271911043	8.530774553	4	5.089019343	7	11	1.127475232	3.160970123	0.697751034	0.460118965	0.927859498
67	16	11	4.946957673	1.87708384	4.781121333	1.988704495	2.409007739	8.911176064	7.878612966	8.932324563	2	37.959679	1	17	9.496631474	4.931337862	0.638025358	0.446595855	1.402476864
67	17	31	4.318329702	2.217126534	1.667935198	4.433013258	2.648091201	6.201023716	8.281323853	5.2515865	2	44.14831791	0	21	2.217774435	3.768601239	2.303487434	0.919514801	1.208408919
67	18	35	4.031488922	3.072729537	1.251078021	3.275166041	1.128430371	6.818509526	7.193109177	7.253708865	3	36.29353088	0	16	6.670744912	4.449344097	2.057232111	0.702759349	1.233439313
67	19	37	3.47686441	3.672852199	4.480126522	1.799910472	3.67256747	8.069268812	5.864794181	6.818217516	4	30.13076172	15	30	1.381235992	3.091184799	0.834598227	1.004352506	4.980208325
67	20	16	3.969312459	1.489772861	4.28364214	1.319448083	1.891958304	5.448009226	5.887865456	7.621597442	2	27.84513095	6	9	4.24225043	4.959194317	0.778145716	0.183455213	1.428521122
67	21	16	3.443778019	1.135145714	1.450890643	3.20446386	3.938397374	5.393734535	6.142289501	6.302513143	4	43.14289501	6	46	5.853549718	3.003263548	0.77632103	0.5104187	4.185833034
67	22	39	2.459468666	2.323030679	3.99308234	4.006902927	1.417591346	6.946160544	7.531811103	8.904512994	2	58.24571195	2	34	8.064580744	3.862825577	2.499857598	1.397694981	1.087040322
67	23	22	4.531873703	1.727729439	4.385125662	2.923436187	2.868688938	6.034588652	7.751479255	6.149474237	1	27.73268462	10	48	9.423282372	3.380033875	0.737602947	0.956525317	2.766998097
67	24	23	3.901143883	1.35543195	3.024576553	4.72666105	2.032468731	6.922098243	7.653063425	6.897958868	4	43.02196725	1	15	9.708639193	3.137560535	0.132829908	1.305948974	4.994872292
67	25	14	2.407399414	4.089890197	1.246600551	3.909262203	3.196643067	8.763799554	7.644582853	5.6565187	4	12.09184974	15	48	11.29488314	1.368884703	1.594823676	0.28489534	3.260536844
67	26	23	1.210730573	3.655899325	1.496221145	4.295168974	4.853899884	6.898618403	6.860178822	8.7711459413	5	12	3.262008701	0.872364852	0.303080033	0.519350101	0.263292482		
67	27	21	3.175577366	2.575205654	4.06496128	3.001837499	1.25424791	6.167941405	5.190785516	8.40460277	5	50.75517975	5	8	11.11043798	1.037373894	1.022510178	1.167645464	2.24664881
67	28	18	3.505214587	3.33866855	2.261048441	4.175287583	7.486728539	7.629944247	8.775083083	3	19.64112418	2	44	4.731852414	3.806054392	2.298216162	1.022088004	4.632664497	
67	29	20	1.982550357	3.822061805	1.601816034	2.62555843	2.932465727	8.309750028	6.948205948	8.869799014	2	55.75862912	12	45	5.146082759	4.559356564	0.522493052	0.416855311	1.984402002
67	30	37	3.700578758	4.112993677	4.149143454	1.261142462	1.405604176	6.332920521	5.48673057	7.307049548	1	25.87574031	1	43	9.503649765	4.951002525	1.560375344	0.115801697	1.921619669
68	1	38	3.48416282	2.328429867	4.926631983	2.539225405	3.880139458	8.054192594	7.800001544	8.213096398	3	0.467438646	1	22	5.448856192	4.754047557	2.107794781	0.952190324	4.12590064
68	2	32	1.700971912	4.346199851	2.090814728	3.382857618	3.163521437	5.378004244	6.930798547	8.006297847	1	33.89089084	12	6	10.13408357	3.6337785	0.126863542	0.88097598	1.339034074
68	3	12	2.543606679	3.535363657	2.505143345	4.527594951	1.533036059	6.491550024	8.92088199	7.310404971	2	36.7089114	10	6	2.335210578	3.834145709	0.478270481	0.670174391	4.411176084
68	4	11	1.259353532	3.06487947	2.477802767	4.194969095	2.411861633	5.64096672	5.097767207	7.726484457	2	29.13243818	18	31	2.74265772	1.381976787	1.463644377	0.410298002	2.39315949
68	5	17	2.235141245	2.95753498	3.936156311	4.088664315	4.201764962	5.021071241	8.613044899	7.120409633	4	17.10214326	1	47	11.30326271	0.923648698	0.779408585	0.591928373	2.832078822
68	6	19	2.004818561	4.044761585	4.161907041	2.644399614	2.976792116	6.901532266	8.901084696	7.719729682	2	3.634053247	11	33	3.394003252	4.775489332	0.239329843	0.876060077	1.516505865
68	7	34	4.326818735	1.211793099	1.629297216	1.193936832	4.633307196	6.773326332	5.096246529	7.580039858	3								

69	4	34	1.908189004	2.436814927	4.802646839	4.453454059	1.821968852	7.529702245	6.237031356	8.48537365	3	48.67750927	9	40	7.272849258	3.728057879	0.415904569	0.998699567	3.471391024	
69	5	38	1.49698201	2.043719083	4.06647906	4.156026735	3.779610242	8.107653425	5.078216942	6.520731621	2	58.91102674	19	19	9.172842674	1.574682652	1.641636196	0.245522837	4.028745349	
69	6	33	1.468593981	1.181539358	3.7613928	1.85501666	1.986368826	6.067717427	6.75960258	4.90047649	1	33.16661803	9	3	3.827199318	4.100719372	0.669660083	0.175195553	3.496876075	
69	7	12	1.118644281	1.948951857	2.179654641	4.347242017	3.516056797	5.478444583	6.418656494	8.890751487	3	25.42915468	17	3	3.736290132	3.991479122	0.937767145	1.083120454	3.137580588	
69	8	12	2.928129624	2.729026597	2.270085919	4.315687611	2.220162381	5.939425821	6.041667272	6.810766338	4	14.69010469	5	28	10.28962589	4.640956698	0.269904221	1.294115756	2.726271223	
69	9	23	1.217472662	4.673888103	2.534175392	1.633047911	1.652123075	6.848161349	6.815242597	6.893408084	3	54.71603108	5	14	1.144007543	0.963179408	2.190940001	0.112717521	0.707357856	
69	10	28	1.064302824	4.126898047	2.66201866	2.093038476	2.173961082	5.016733053	1.517798214	6.594585566	17	5	5	2.094959651	3.147194355	1.726929746	0.613419596	0.842170066		
69	11	33	2.263518567	4.127913042	2.697349882	2.781665126	3.043206219	5.131055395	8.925950512	8.96477309	2	37.90101737	17	38	2.06321335	4.218728306	2.28273099	1.042995809	4.227123855	
69	12	13	3.750553618	2.905879162	4.994898033	1.194985414	4.960885496	5.390602389	7.192396389	6.17997516	3	24.7743434	4	14	5.984437968	0.660253473	1.645148526	0.501263319	1.258131082	
69	13	10	3.509168679	4.454706998	3.70891624	1.719897264	1.81475725	6.222691366	7.099664557	8.679922548	1	46.36764579	9	14	11.76042606	2.599769485	0.733364432	0.386003947	2.395003947	
69	14	15	4.492338804	3.789918175	2.07702033	2.986715993	3.175322111	6.346418555	8.268585633	7.262242201	2	4.099946185	2	26	9.648304593	3.599893518	2.13066594	0.274249569	4.469533685	
69	15	25	3.357807707	3.12830692	2.494039267	1.338159646	1.710123326	8.162589582	5.824409556	6.006809607	2	41.30150643	15	40	4.841605543	2.680095814	0.931742546	0.413394726	1.007489015	
69	16	21	1.256396636	2.319485775	3.605960616	2.507162555	2.978107744	6.648674116	7.41845934	6.429344303	9	36	9.067927304	4.177980894	1.823950175	0.550624143	3.374179943			
69	17	29	1.25741256	4.349116698	1.807401291	4.920083715	2.000255434	7.870398367	8.404491572	6.754426536	2	44.82173603	1	32	4.822842398	4.894322233	1.746026726	0.704045817	2.081615894	
69	18	28	4.391522852	1.995775813	4.18894302	2.711032147	3.745625355	5.360609402	5.364674301	8.869106886	1	52.8455618	17	9	3.533496136	4.92994886	0.376733353	0.812196523	1.995876747	
69	19	27	2.400510602	1.061892538	4.079202418	3.804407442	2.243019813	5.611550212	6.151314319	6.457067085	12	3	13.61298897	12	3	10.86870762	4.137242628	1.818863322	1.300895123	0.811114205
69	20	18	2.054664006	3.13245357	4.471470146	3.863543373	1.590729609	7.555050552	8.367532801	6.38115409	1	45.02414004	1	16	7.512703781	4.666569907	0.305603091	0.4350312805	4.08652662	
69	21	16	4.351151259	2.37155806	4.024758896	3.984040114	2.809773175	5.409289953	7.445426633	7.844058382	2	21.25551069	8	31	11.10206976	0.903805964	2.222008348	0.376380299	3.769204986	
69	22	24	1.369502735	4.684156527	1.626885672	4.590938898	1.121881188	6.367464795	6.362360721	8.622864576	4	14.45486604	15	34	9.473102972	1.480231291	0.631883547	1.05290322	3.638195136	
69	23	23	2.319481774	4.22745165	3.990264173	3.835728249	4.328084875	7.579668862	7.722949455	6.230214953	3	29	6.655645023	3.170292494	1.52151598	1.492488495	0.144636335			
69	24	30	1.062854235	2.863596118	1.882058632	4.349408708	3.235694323	6.921892668	5.832554067	6.21453731	4	35	11.79775549	3.112842565	0.333556573	0.155683801	1.383005782			
69	25	31	3.804898695	1.63017574	1.816272048	3.969195832	4.545763384	7.139884217	8.32696189	6.141443274	7	46	8.073984929	1.759201077	1.86102411	0.33172794	1.624578144			
69	26	35	2.615071729	1.074791911	2.216365223	2.594598607	1.966438994	8.822075877	5.092499636	8.270419358	4	59.62158659	15	34	10.61799265	3.243008942	1.493179302	0.72497777	3.007354258	
69	27	34	3.776670739	3.147201509	1.876122596	3.409085596	3.379625638	8.055814099	6.096476588	6.468032122	2	24.28095932	6	10	2.286489005	1.656108962	4.524368884	0.173737267	4.204364996	
69	28	10	2.039988379	2.624756297	4.138196304	3.776671163	4.843148507	5.26441351	6.937580069	7.054465261	2	52.93181343	8	30	10.94622551	1.659345877	0.408958411	0.890307342	4.720044288	
69	29	19	2.96662639	2.64290294	3.845253306	3.511122325	3.400810335	6.319688803	6.25912671	8.264268849	3	38.68167771	10	43	11.51120541	4.350465489	1.376883939	1.258984713	4.650202775	
69	30	31	1.887999061	1.809119777	2.211245048	4.605739122	4.10583218	8.391125807	5.252993356	8.344146669	3	54.04658313	13	34	4.934366192	1.482814173	0.332701782	1.233344666		
70	1	35	3.960838994	4.547006285	3.090854586	3.892419698	3.097158675	5.155872678	7.387984174	7.048306387	3	18.23740757	10	49	11.72247687	3.128245516	0.972194037	1.422441101	2.357527599	
70	2	26	3.218492006	4.093996489	9.928034619	2.748287698	1.286558861	6.230384309	5.314029838	8.823513671	2	41.1158658	16	48	10.00044223	2.640901397	2.167225357	0.727228097	1.73786391	
70	3	14	1.761720406	1.137360116	4.771742768	1.893002249	3.375353892	6.216701501	7.161895465	6.658708382	2	4	2.856534564	3.851956716	2.23392472	0.526471458	2.217262956			
70	4	38	2.028171256	1.272081277	3.670217118	2.864194323	4.669024946	5.010328857	5.879730911	6.582413347	2	25.83085848	13	15	1.906796569	4.253468416	0.052103327	0.876847086	2.070745878	
70	5	29	3.57192171	2.946003513	1.211523194	4.134963362	4.706494094	7.876219533	5.732397408	7.657184873	3	1.946886824	2	7	8.390029246	4.547292405	0.378991196	0.619288699	1.689863753	
70	6	32	4.257787355	3.803580048	3.985973334	4.104457832	2.347722584	6.248465438	8.051045032	8.66380694	2	7.27122514	3	6	3.797907298	4.722575705	2.113235959	0.934111414	4.245259651	
70	7	35	2.927735377	4.593246743	3.909563681	4.506828212	4.836708751	8.787472243	6.007509977	6.7535795	4	8.372724771	18	15	7.873970224	3.082117457	0.979591651	0.501173732	3.21100983	
70	8	18	2.922001112	1.520974523	2.22602863	1.816251434	2.162422132	7.775521761	5.376917653	7.857780423	3	23.0252597	10	18	10.88149788	2.16870505	0.506719883	1.08559886	3.50726689	
70	9	15	1.65209644	3.455747536	3.415784442	3.483776886	4.627304906	6.602577671	8.174828965	6.431878598	2	7.029937454	1	23	9.488054349	4.038320609	2.093538045	0.6070482	2.991337278	
70	10	33	2.274168818	1.801799383	3.32419728	1.148064128	1.182852847	6.050180473	6.593398162	6.295167268	2	9.141834979	14	30	8.309369257	0.81356481	1.807375872	0.667465614	2.025029302	
70	11	28	1.044870385	4.231717621	1.458955894	5.512075186	3.860275354	8.081604692	8.10698549	8.129816288	5	22	5.862245653	3.816532061	1.37375444	0.300012525	1.03801077			
70	12	17	4.025188141	1.259799055	4.807649397	3.207193377	1.974126589	8.36341275	7.33300727	7.613346925	2	33.71772982	3	6	10.12340195	4.773725075	0.919149748	1.303062294	2.76596424	
70	13	16	4.330773957	3.84679238	2.293962065	1.022714029	3.687485825	6.280978165	8.228536554	6.592590405	2	43.30960515	10	46	1.971265185	2.447167952	1.884623756	0.96325812	1.952562477	
70	14	29	3.332730367	4.18270909	1.952892735	3.405229184	1.971595083	6.617516821	6.291403229	6.730723843	2	13.48011833	11	21	5.908755129	4.684352197	2.033351745	0.9702695	4.123706412	
70	15	24	4.429327254	2.590596199	4.739737066	1.565356566	4.771645959	6.58917737	8.482033537	7.604842397	2	10.34465254	17	3	6.878626195	1.375880267	1.197485881	1.015348017	3.374958069	
70	16	32	1.408375977	3.654516141	3.274308584	4.829412386	3.576497066	8.430501215	6.851954239	7.379962427	1	35.65371734	17	0	5.867893977	0.84913905	1.435708259	1.142160443	8.260373224	
70	17	29	1.075158111	4.706372443	4.686093023	4.908342679	1.522629189	6.141231486	7.450691436	7.817942869	3	38.6473188	17	32	9.790487472	2.494881612	1.471216694	0.478534191	3.809039595	
70	18	38	3.306752905	4.119888288	4.52393639	4.47177377	3.33963662	5.674961923	7.45653363	7.2758723	3	44.2096778	17	33	10.41605404	3.874832558	1.548741561	1.403678785	3.724812636	
70	19	11	4.107848334	3.830354108	1.565628702	4.51109034	1.3778239	5.14435149	7.644686469	6.983381328	3	57.61477065	18	3	5.899591794	2.447670137	0.762349062	1.335451853	0.505935447	
70	20	31	3.439236902	4.49195487	3.76150009	3.427810784	4.696877967	5.162886585	7.064373644	6.114541577	1	44.33197944	10	4	2.036060226	3.727879057	2.051658925	0.75050916		

71	17	15	3.646549038	2.466048742	1.004758501	2.654237799	4.73936441	7.611440488	6.633789914	8.321645001	2	40.27899231	16	38	11.77942163	1.965123954	2.068737376	0.930561026	4.278056674
71	18	10	4.949551352	4.576554383	2.024440466	4.47399016	4.055243639	5.131773204	6.777196617	6.543308949	4	51.99980831	8	32	5.400368788	4.78273856	0.357120379	0.346719968	2.140706121
71	19	20	2.150430435	4.106461184	2.698921549	1.457860359	2.184993398	6.188715929	8.570631454	7.94660098	4	19.21036221	1	21	9.900338364	1.113755884	2.22447808	1.11372323	4.251474635
71	20	12	1.853283417	4.513717479	4.600036216	2.367392335	3.01247	5.22342454	5.292178623	7.962053466	1	26.62402422	12	27	2.549616829	2.287535299	0.587307571	1.173024803	3.959725687
71	21	39	2.674629592	4.278494283	1.787115788	2.721930723	4.120996967	5.316094492	7.450052284	6.217346343	3	35.53377552	19	12	11.67051456	2.320419856	1.192417179	0.507687467	3.6562083
71	22	25	4.272915641	2.562707917	3.474666258	1.79036595	1.745851892	8.657390002	6.813176831	6.703721802	3	55.58627832	14	39	3.365316566	1.127629017	1.066974324	0.73679558	3.149523722
71	23	14	1.867793432	3.688140413	4.875155329	2.260546228	4.606478129	6.99258029	8.761177671	7.23324809	2	12.66320643	15	46	10.22971535	4.159873428	2.39296108	0.36590149	4.060753467
71	24	11	2.66969093	2.76958863	2.009591841	3.57349352	2.759370678	7.537790647	7.054382378	7.398282474	1	9.965702232	4	24	8.257443437	2.00117875	0.965170131	0.91293167	1.029880257
71	25	27	3.626686368	3.240686519	4.465258378	4.873959245	3.491671822	8.993810885	6.40757482	8.11048275	1	21.2656653	0	27	3.380252769	3.621139489	2.283569637	0.819189781	4.737764772
71	26	26	2.886548119	4.798852949	2.881599459	4.517101034	1.650734589	8.285292558	5.317063981	0.008791263	3	33.56413055	13	16	10.86427585	1.081211643	0.172402294	0.706476347	4.70304292
71	27	19	1.011575621	4.83083136	4.914795683	3.336640011	4.856788369	6.076373073	7.590949567	6.226410959	4	8.952659875	17	39	2.21368089	1.969605852	2.034143283	0.597058133	1.20258593
71	28	38	2.575905357	4.308248755	1.316656415	1.09733403	4.566767111	8.515328988	6.443437681	8.782802218	1	2.35898697	6	25	10.22120543	2.563210886	0.754598333	1.012261288	4.484650761
71	29	14	3.905653347	2.688436069	4.610211113	1.228330181	3.750797592	8.949666906	8.203738548	8.752466594	4	15.24242615	12	37	4.095477214	1.716583188	0.823510632	0.385038765	4.89924855
71	30	19	3.831229978	2.193213916	2.126880163	2.028835329	1.586306315	7.993122743	8.551200522	8.095935066	1	28.20447472	9	5	1.645225791	4.806652155	1.489954204	0.764345299	4.312195203
72	1	23	1.809474476	1.239762207	2.792372253	3.855696399	2.864949029	7.376889192	6.995972769	7.780831384	3	10.32280982	6	6	8.233650301	3.763444471	1.837394646	0.435589263	1.069103199
72	2	16	3.127429258	1.691343824	4.261281669	2.266995786	2.436661086	6.946621308	8.761874313	7.511440765	1	39.30607427	8	2	9.686907082	0.728560916	2.398060982	1.080176818	4.507947521
72	3	13	1.783973149	1.15722486	4.640772193	2.981246981	1.598262848	8.659820738	8.814030701	8.768301587	2	8.253413599	4	29	2.625228288	3.800678026	1.435439742	1.124439981	2.214503275
72	4	27	3.874533677	1.379977767	2.701058907	1.333675319	2.391846729	7.766649781	6.060858173	7.014167127	2	16.63364622	19	6	2.143084776	0.923096457	1.868448331	0.763779673	1.036507461
72	5	13	3.679334555	4.482923281	4.026141009	3.838548071	4.455859898	5.410644717	6.315936737	7.535115842	4	0.622558182	2	39	8.557074451	1.533973264	1.604693128	1.065320781	2.765223336
72	6	35	4.465004056	1.098121956	4.509808499	3.587544404	3.522856885	7.91477787	7.260187274	6.074011398	1	24.60732664	10	7	11.60681701	2.101566442	0.412432253	0.960924217	3.681794981
72	7	23	2.928420963	2.353797186	3.582748852	4.271070147	3.035504166	7.564720403	5.271158725	6.237545779	4	5.731441508	5	82	11.49214561	2.387792338	1.075137548	0.960251037	0.648055078
72	8	28	4.97910429	3.961710368	3.905432795	4.154402694	4.723775579	8.07183862	8.406597835	7.768625403	3	52.16850437	9	9	5.278676052	3.103569433	1.268620821	1.467166085	1.699151265
72	9	20	4.881262344	4.115819087	1.826138109	1.05599047	4.06380657	8.160185544	8.987448124	7.76773485	1	17.50307334	13	18	3.006749355	4.49954596	0.324922312	1.201631902	4.81673082
72	10	11	3.238336527	4.369147853	4.038819346	4.293765314	7.133674705	7.203652144	6.29125051	7.513708717	2	47.32242223	4	10	10.10810689	3.379531692	2.742273463	0.704118237	4.302842316
72	11	14	4.14466063	4.41188549	1.349955973	1.090535901	3.446156792	6.698992505	8.265744403	7.7324064	4	57.53477672	1	36	8.738992088	2.151811994	0.988526063	0.607276966	0.642224305
72	12	26	2.213195106	3.469494909	4.807182089	1.953253048	1.992538389	8.373374347	6.964674814	8.062663863	4	32.98403116	9	39	6.697439159	1.077755998	2.224847627	0.286658873	0.648721131
72	13	25	2.566673764	4.099389982	2.318894376	2.956669651	3.727070612	8.719052583	5.17611844	6.437572694	4	26.690589606	16	48	8.829215226	1.41390812	1.843425719	0.484330638	3.613767002
72	14	10	1.430331413	4.605569669	1.741370266	3.159991137	3.351551746	7.733786055	5.224356761	7.749076671	7	57.68446909	15	4	10.77727834	0.822411382	2.007255007	1.054343332	2.029963544
72	15	31	5.132934383	3.19009298	1.482918034	2.558381334	4.275803548	7.373680903	5.273747344	8.028094948	2	49.85609309	11	32	8.162440199	3.245063698	1.166191295	2.345231059	4.052933059
72	16	14	4.499668534	4.765972377	3.625192146	4.744306208	4.587874794	6.18782985	6.630803739	7.241240376	3	10.1339911	8	33	3.7512703907	2.767241713	0.294934376	0.698511536	3.687872689
72	17	39	2.375785452	2.550745124	2.874324464	1.402837907	3.233352545	7.287601207	8.077569234	4.66926814	1	19.94642393	19	28	9.579361616	2.797538111	0.953632663	1.060859223	1.221392
72	18	23	3.41138044	2.058389849	1.401921616	2.583462281	1.52331645	8.17953402	5.243502533	6.973876133	4	53.400381	18	48	1.602570546	0.548501465	0.126558053	1.05010579	1.94798811
72	19	15	2.620310295	1.981506229	2.244288505	2.706066095	2.131542682	8.99560448	5.103382355	7.165830359	4	4.114083949	16	34	10.93590585	1.338550841	0.819929251	1.294070171	3.359550279
72	20	31	2.043669755	3.237588629	4.753574848	2.46626372	1.997804723	7.819281589	6.346644417	7.13204284	1	14.8587307	16	8	3.623948959	2.971218616	1.95183631	0.317370547	1.077430547
72	21	23	2.1510543252	1.809293458	1.932093894	4.51801561	3.268280665	8.544430441	6.834642169	8.219316481	2	54.83679955	15	35	9.489087996	0.897272254	1.46936895	1.094415203	0.845319057
72	22	25	1.813889561	3.719771774	4.28944721	2.097499415	1.424221654	8.232682187	6.910474223	7.601078848	2	54.3637984	11	21	7.609148096	1.220464382	1.039643949	0.527943036	4.161361939
72	23	30	4.154931146	3.115330959	1.570799133	1.241301494	1.754510519	6.111512823	7.738792444	8.624949339	1	30.21290178	10	39	2.275130211	4.450968256	0.374660888	0.724072156	4.136833505
72	24	10	2.640904853	1.734165425	2.995409071	1.373758732	3.384881645	5.448186958	6.30444095	8.083383954	2	10.3533457	7	45	7.190228221	4.884038754	1.19569048	1.246734065	3.112216927
72	25	33	4.163599285	3.586471946	1.441122786	1.707850469	2.440849464	7.801368582	7.777784642	8.553022145	4	30.77200022	10	4	9.967439066	3.794374411	1.589543709	0.609605051	2.209476455
72	26	12	2.589525991	4.097080498	3.364414906	4.835098403	1.641141566	5.873462215	7.592785301	8.862628681	2	3.155869031	18	6	9.195271314	1.696317073	0.440153944	0.371141916	4.297552202
72	27	34	3.762636941	3.278859857	1.298057964	1.191682575	8.795764964	6.767541811	5.111919442	6.79671208	7	54.08249021	7	36	5.769799218	0.920592963	1.154478651	0.202848032	3.255993935
72	28	31	4.717947735	1.447691964	2.545672995	1.629906396	1.440513788	6.861523791	5.185532034	8.76853025	8	7.826231213	17	45	6.767259919	3.102720054	2.353185262	0.615974294	0.749610539
72	29	37	3.780530612	2.58567306	1.305773859	3.20629137	4.403380499	7.661163226	7.215297349	6.766420606	2	31.51426928	10	5	11.57805506	2.765864956	2.256542415	0.750368945	0.939163709
72	30	30	1.247028221	4.077112132	4.083863775	4.870313515	3.201649376	6.162838884	8.607470005	6.586785584	2	0.102150628	12	23	1.286069342	3.546672389	2.386473911	0.943504439	2.964385272
73	1	26	3.723633694	3.596282311	4.9716133	4.77179791	4.09170429	5.418784023	6.320907559	4.2856760075	4	28.6570075	17	17	7.42218239	2.11626709	0.443829315	0.376207788	3.653287807
73	2	30	1.206097327	2.517640587	2.242366339	4.607756632	2.252662199	7.782485508	8.674534675	7.64202943	2	46.19687038	10	42	5.478505276	3.249619607	0.413466357	0.714178882	4.064788593
73	3	12	3.364330886	3.883754111	1.114595453	4.225294077	4.340483827	8.79											

73	30	14	1.379986621	4.872192047	4.059025679	2.845337133	1.942142898	6.949269352	7.6900147	6.519550009	4	19.10444155	8	44	7.322339151	4.571646976	0.152179416	1.352847554	2.591841299	
74	1	17	1.349066107	3.979183041	1.184892599	3.55119268	1.655881462	8.216594408	8.196032872	8.816788392	4	55.50207507	19	32	11.39441562	4.724164377	0.544839349	0.641007717	3.013992483	
74	2	36	4.484270001	3.209637418	4.375035777	1.165140287	1.339406613	6.646423593	8.758000634	7.673389745	4	0.659765002	13	48	4.369464505	3.427773926	0.194801396	1.32819228	3.478792339	
74	3	39	2.653505584	2.761524568	1.87664103	4.145740195	3.657219218	7.553657318	8.471626499	8.901706819	1	30.52127374	7	7	11.65834835	4.921324394	2.13337869	0.509137343	1.395365947	
74	4	33	2.07640601	2.424081281	2.142683752	1.859187902	1.234375284	5.339720511	8.424024274	7.256185734	1	19.53864856	18	5	3.710523672	4.302346929	1.340048587	0.294940413	3.151153306	
74	5	17	3.549766671	3.095440441	3.643805282	1.517460921	1.52958211	5.791958691	8.853417249	7.391816271	6	25	33.08395901	6	25	3.072127908	2.694193226	0.274370444	0.590543489	1.746858708
74	6	24	3.590112713	4.158823617	2.045566338	1.854240546	1.119472821	8.201758199	8.865187307	8.159574238	3	34.4287263	18	37	5.88057338	2.965584487	1.932313246	0.71870552	4.708718956	
74	7	35	1.777631716	1.612426227	2.769430905	4.966916092	4.815032747	8.652503897	6.604132492	6.404124678	13	21	3.125560769	2.01887549	0.45613514	0.61497304	2.904960379	4.904960379		
74	8	23	1.760303067	2.485765072	4.286701927	1.711375432	4.528357118	6.61532021	5.691240957	7.546556993	9	22	7.482951816	3.681403852	2.326217217	1.11524894	3.744191054			
74	9	33	2.416545222	1.738930384	4.244951626	3.375234082	3.413627772	8.53795915	7.631712015	7.231712015	3	37	9.291872091	4.55270282	0.532415131	1.124201728	4.512901895			
74	10	38	2.486723834	3.48066491	2.270060982	3.513538364	1.981438869	5.811434397	6.407955667	6.511614753	2	13.70059974	1	34	5.781214451	1.942608385	0.20486496	0.894085764	2.437322988	
74	11	12	1.490131762	2.89314182	3.478206137	3.589497835	3.604652805	7.393052326	6.668021785	7.737075922	2	45.51040119	19	37	8.131491066	4.705933282	1.469110348	0.87837342	1.904263046	
74	12	37	2.073739495	2.946300643	3.220907544	4.146965019	2.169413207	6.848046908	8.271605799	8.54357547	4	24.2541213	6	28	4.39620642	3.857411966	0.557979818	0.953383566	4.94660407	
74	13	17	3.725693142	1.877285713	4.778488637	2.013571382	3.118311601	6.468783098	6.70716735	7.648487086	2	12.48525003	3	35	6.75128256	4.412271467	2.03935502	0.796506131	0.987023724	
74	14	32	3.731307288	1.608360851	4.32709132	4.911672958	1.575564593	8.932774852	6.840809886	7.908239488	1	26.78953386	15	4	1.314561411	0.570419265	1.904242136	0.336558159	1.435252383	
74	15	18	2.582207777	1.426196445	2.017852243	4.990776603	4.306895154	6.55485195	6.329172452	6.66175389	1	4.641606804	0	36	6.596448346	1.853630623	1.302967601	0.668021549	4.598742683	
74	16	19	4.010045635	2.265202603	4.541548468	1.48089561	3.506002173	5.851174037	5.325943244	7.2314301074	1	53.79671497	5	29	8.87956433	3.12889473	6.05747638	0.82102923	4.967976722	
74	17	12	1.930905109	4.109383341	1.723631653	4.267402274	4.423343974	8.257155306	6.49816826	7.715865256	4	10.85804207	17	32	9.78668949	1.868540785	2.244037196	1.138611575	3.088760222	
74	18	37	4.335637457	1.239478631	1.551876009	2.290104022	2.259110557	5.635442619	5.237712534	7.07430841	3	17.91796604	4	22	6.820615039	3.268755894	0.330915584	1.42837459	3.570475321	
74	19	21	2.64610112	2.209049341	3.781357114	4.578807517	2.617032477	8.025311969	7.311857258	7.953111279	1	25.16160774	8	25	4.339608651	2.011030947	4.249497151	1.18488645	4.37424235	
74	20	4	4.566217647	2.925505459	4.529446413	3.61178438	3.298472016	5.932449971	6.323484	6.522802905	2	57.07578741	4	12	5.415362292	3.961621083	2.353236012	1.462966521	4.320334142	
74	21	30	1.466862955	1.575122757	3.118097908	3.091102408	2.089629172	7.129998674	7.953810161	1.4.199316096	12	42	2.590037519	3.769205871	1.9126682	0.100825151	0.350084382			
74	22	15	3.757133117	3.23296054	1.969814086	3.758732947	2.207601285	5.667595624	5.658423998	6.970994836	4	1.834331569	13	30	1.94380508	1.866009988	1.962914164	0.869183393	0.877022408	
74	23	14	2.862489625	2.549522089	4.364431444	4.112762303	4.352308839	7.146607471	8.651477892	8.21358694	4	27.74378866	0	3	1.087227196	4.5898121	1.291053981	0.845394365	1.954836925	
74	24	14	3.282502265	2.090416807	1.582565369	2.34827516	4.214153824	6.570080841	7.372091727	8.849827016	4	24.93405706	7	1	3.748395031	4.369485594	1.613156211	0.516847761	2.235685112	
74	25	32	4.414402633	3.375308495	2.629227789	2.075036638	1.11606439	6.383134923	7.11085754	8.502722797	2	45.97801125	9	16	9.213302742	2.9919672	2.132474736	0.391911882	1.939439753	
74	26	37	2.037271157	1.069427133	2.269389968	2.266920071	2.37276946	6.751730326	7.261125699	6.494844542	2	8.49440068	15	11	2.379907804	2.596372019	2.3250769	2.622119252		
74	27	26	4.006254978	3.597049095	3.904686349	2.056509975	1.371917646	6.687722837	7.722807182	6.161356807	3	44.9139594	3	45	5.902168722	2.432629574	1.527991218	0.132704309	4.278815918	
74	28	36	2.363505396	3.685015733	3.6736576	3.451964667	4.653713714	7.790151926	7.074454662	6.198388979	7	17.0028797	18	41	11.47187038	0.963783003	1.203826701	0.609133517	1.382021513	
74	29	21	4.699070567	2.957091959	1.886284117	2.57896903	1.018110024	8.768479025	7.208753825	6.851808278	1	48.89704315	18	34	2.247379602	1.17973935	0.565449625	0.124731511	3.009830934	
74	30	18	2.619093778	3.3216859	1.154343727	1.89328606	2.740291693	5.093031322	7.912630176	8.32434581	5	13.56140863	11	5	1.356140863	1.121071818	2.72677645	0.463294334	0.93701075	
75	1	12	2.027371503	2.716225383	4.400663364	1.463571704	3.877367449	8.509797097	8.426314968	8.471454798	3	25.20239235	1	38	2.255805539	1.197975534	1.2184399	0.473299497	3.409303355	
75	2	18	4.979353111	3.729014784	1.021941894	3.279983332	2.387883291	5.417168084	5.551224963	6.980824655	3	11.49372908	8	10	5.260399359	2.218237841	0.509521181	0.931916993	4.458665772	
75	3	13	3.82113206	2.975354904	3.034956816	3.564387008	3.793547297	5.661233166	7.818530345	7.907739962	1	51.89295769	17	36	5.009484215	3.038412768	0.613091332	0.33805362	3.177862138	
75	4	11	4.143986832	2.076985864	2.355757026	3.246921613	2.264535303	7.135688076	7.653349598	7.131959386	4	40.3266938	10	2	9.528413246	0.786279009	1.086014837	0.719610257	2.112532073	
75	5	30	2.969627607	2.633014444	1.60661224	4.622065619	3.744293667	5.752258485	8.092344145	7.90576521	2	32.37217482	1	1	6.183891362	0.920675364	0.712308681	0.626955275	4.490632195	
75	6	30	3.267420413	2.431132158	1.59747136	1.783917105	2.693370022	6.387484658	6.228009351	7.127953217	2	53.34860749	7	44	7.118440959	3.892245254	0.8764184	1.116049371	0.968301496	
75	7	12	4.283486509	1.814594296	1.584102997	3.082062711	4.342440136	5.00626504	5.926688733	7.690722564	1	13.57392315	18	29	4.992027645	2.503063257	1.70656602	1.443971613	0.667944914	
75	8	11	3.830924401	2.744133092	2.582373061	4.03580869	1.279554082	6.095814517	7.248626853	7.157323805	3	50.49766948	5	47	9.212715107	2.304345437	2.106419794	1.005009193	3.192167774	
75	9	10	1.535993646	2.223255117	2.130178625	2.634214887	1.971670175	8.710203834	5.022184813	6.69895358	4	53.87496789	16	42	9.833020081	4.823099689	1.713554098	0.61163991	1.767753131	
75	10	11	2.084773746	3.853268191	4.530551876	1.511908443	1.293950734	7.295107234	6.80237293	6.86015909	4	50.844425	7	37	5.999947724	3.4017885761	1.794587868	1.149747622	1.456669743	
75	11	31	2.381418457	1.790455367	4.966592446	2.180903619	2.641719855	7.429544569	6.799350091	7.07529033	4	25.93624457	0	18	9.572649199	2.010708411	2.200427857	0.817817431	4.938851035	
75	12	28	2.694093261	2.456889651	1.592883487	3.287132907	3.728026748	6.434170303	8.693584713	8.130126072	1	34.88507865	1	40	3.968990288	4.837931753	1.220603428	1.021481668	1.158295256	
75	13	30	1.086024877	3.865477475	4.316753094	4.912384571	4.955659995	6.852471106	8.264652148	6.15991316	4	18.02854606	17	26	10.50821863	1.802987633	2.303878706	1.11566797	2.852822724	
75	14	30	3.437792318	3.137328433	1.945249389	2.51467605	7.739111502	7.1320490058	7.739111502	7.334697546	3	36.92970071	14	25	5.020620763	3.142614525	0.814403023	1.159691877	0.02010989	
75	15	19	4.958055801	3.366852348	1.272422266	3.567214036	3.787468128	8.632441745	7.851391825	6.84775528	2	12.91037125	7	32	3.638265937	0.75807288	2.170259275	1.226306893	3.72555165	
75	16	18	3.233543485	3.229859828	3.964562535	4.811762145	1.081764914	6.442473377	6.177268776	6.106871628	2	31.74955986	7	0						

76	13	15	3.317784016	3.658480623	2.102644285	1.617995366	4.217621009	5.725868147	7.657050276	6.038053164	1	49.73415654	18	18	8.047688226	2.03079417	2.377740976	0.914955193	2.640457634
76	14	28	2.366184394	3.781982659	4.782028148	3.997176648	1.855192358	6.238330295	7.184490021	7.332275303	1	21.22402601	8	23	1.289427205	2.393061418	0.545282368	0.879227076	2.877737497
76	15	34	2.141856552	2.561272682	1.606296026	3.13002998	3.521007237	8.722917267	6.35547544	4.795051335	3	44.23508124	15	22	4.486089609	2.53394629	0.482938176	1.427722067	1.686775352
76	16	26	4.559369197	4.441746219	1.661033884	1.157595124	4.265391216	6.706685214	7.502088383	7.974997008	1	40.41114605	3	10	5.054227424	4.705461509	1.418459193	1.194036334	1.381237156
76	17	22	3.900116203	2.321623509	1.879769083	3.846572394	4.408399422	7.121870707	8.808774956	6.118819896	3	28.71425993	10	38	1.996285262	4.53145206	0.115203094	1.434021452	3.244427153
76	18	12	3.141180499	2.729220113	1.290588526	3.739295595	1.45798386	7.569818503	8.211628876	7.511436576	3	20.24281708	15	6	5.371298658	4.665336017	1.3244488	0.663001084	3.825710151
76	19	28	4.852620553	4.535924231	4.420682637	2.750952842	4.099603061	6.567674723	8.227785596	8.293266011	3	17.21410034	13	32	1.914033891	2.219703573	1.884826878	0.680377993	1.992731195
76	20	15	1.890297355	3.54600927	1.589800696	2.399705661	3.75788756	8.037625576	6.154277719	6.314881836	12	27	11.2385929	3.458560814	2.190250539	0.682162825	4.934761181		
76	21	21	4.364376729	1.130951173	4.437822748	1.404636	3.373544942	6.845799222	5.226383859	7.188016786	4	59.27140735	19	47	8.943629637	0.81217233	0.27089037	1.49395572	3.840259067
76	22	37	2.328881815	4.142914166	2.042258264	1.346587559	2.599898539	7.249092517	7.920880204	7.716441999	4	54.77517841	12	18	11.80386635	1.670495852	0.231318164	0.64314217	1.097565571
76	23	24	4.86194562	1.730953336	3.032481691	3.670002841	2.71851707	6.509003581	7.809056312	6.388609904	4	16.8588025	1	25	10.89065667	0.936307075	0.9715459	0.31080726	1.071750957
76	24	12	4.651998862	1.704236243	1.449185287	1.318234946	2.839610468	8.436527853	8.048468276	7.833191482	2	51.82043247	19	32	8.559876308	1.199297775	1.800211281	1.425896191	1.588612502
76	25	33	1.254471825	1.914516428	2.089253071	1.164959298	4.776328147	8.143795921	8.701812899	6.131842543	4	16.10306298	4	32	5.639704709	0.51563469	1.356790884	1.084817746	3.313700759
76	26	24	4.05287948	1.393168407	1.510224735	4.647987746	2.249892368	5.440751068	7.062512127	7.343031445	1	51.04946004	6	34	8.672036065	3.621236147	0.91430774	0.692379905	3.69807517
76	27	18	3.915278443	3.776400568	2.986375257	1.909386106	3.406801979	5.788608063	6.456716353	6.26423449	4	37.84308631	7	21	11.59655991	3.570634766	0.690354753	0.317154842	0.66596402
76	28	34	3.413774712	3.472923457	4.181183395	3.601772617	1.799400038	7.424646657	6.888756598	8.557600233	2	17.93713371	14	43	5.191502972	3.735445333	1.806427988	0.13356935	4.48537069
76	29	24	2.564421098	3.140938834	3.686421966	1.483178411	3.016856731	5.027255733	7.335464979	6.923092488	2	2.830948792	9	48	11.67819439	3.275296513	1.266858092	0.47854547	0.541422274
76	30	21	4.762562747	3.8061154	4.269604145	2.505397561	4.497131633	5.666145026	6.64398797	7.295627849	4	23.90002786	14	18	11.31310729	1.815731362	2.16651678	1.326398488	1.957771909
77	1	11	3.388058515	0.19392779	1.838280955	4.110688222	2.018794827	7.20723646	6.449421845	6.333271675	2	22.54159797	1	18	2.50148725	3.307501068	0.363631718	1.354626959	3.39370261
77	2	20	2.442217321	1.067224965	4.575394005	4.048578388	2.437756211	5.335815566	5.33803143	7.37379752	3	3.913198107	18	48	0.800257329	0.579059587	0.78575588	1.462082293	2.014794889
77	3	32	2.329797329	3.109860549	4.055825121	4.56288434	3.582327581	6.934796253	7.21012501	7.219725153	2	36.33432091	11	4	6.435030505	4.328336458	0.173626989	0.85493367	3.787579187
77	4	29	2.227657076	3.424951867	4.531982837	4.451504352	2.375701893	6.465873527	7.961579409	8.429685641	18	16	7.919826031	2.858924028	2.288421058	0.592913613	2.478769414		
77	5	25	4.277068943	4.421129306	1.386155277	1.561558749	1.538666312	5.66740884	6.028701552	6.244499638	2	44.15813931	15	35	11.29025223	0.631061612	0.438543066	0.638956609	4.321330734
77	6	25	1.455588683	2.726429688	3.483910293	3.89087295	1.020300683	6.128426203	8.188459589	6.684546467	3	4.129988367	13	24	6.306798113	2.405437746	1.91055863	0.622670378	1.62266768
77	7	17	4.12570858	4.465501499	3.388499901	2.783208686	3.072487694	7.169535418	8.794066695	8.519216784	4	51.14634972	16	40	2.252798177	3.151319726	0.841773757	1.375242349	4.952719059
77	8	32	2.972373588	1.179574855	1.525714821	2.654277656	3.386409849	5.009804581	8.036851492	6.7149561	1	24.94290265	4	47	5.896659712	2.531396542	0.819077885	0.157305352	0.876721653
77	9	13	4.771108183	1.294745153	1.443267023	7.957623106	2.07155618	7.957624873	6.416541497	8.920642846	3	59.96690475	9	39	8.411755181	4.404763485	1.414765847	0.969027034	2.639312538
77	10	20	4.396339927	3.863052341	2.129519789	2.21415932	4.299342554	7.419891248	7.126656128	8.217520693	1	24.20961521	7	24	9.744914772	3.649926076	0.390734111	0.452933184	1.37406272
77	11	33	2.231262956	3.049051952	1.500139827	4.830409121	2.361067155	7.383422854	7.819311198	8.430985952	2	19.40980152	19	46	10.07047271	3.6582434984	0.983765716	0.953243458	0.567144716
77	12	22	2.773666142	1.879593484	1.408920409	2.23757635	2.46852104	5.911814569	7.124371775	6.507411562	3	23.56263047	17	48	1.932491588	2.012128684	0.331421935	1.446128823	4.977258266
77	13	39	1.171885776	2.254377307	4.465474676	2.28654192	4.028482609	8.720872358	7.162710939	7.30027895	3	23.70486005	2	35	11.02696962	4.518882569	0.677138396	0.588200142	4.327115741
77	14	11	3.893475372	4.630923709	4.631382179	4.834148067	4.909325594	8.886435039	8.168925681	6.31855936	4	22.34600896	7	31	7.366553568	0.615821199	2.477394671	0.265414477	1.344463772
77	15	14	1.653775938	1.997341209	4.059578001	2.448100428	2.244132333	5.408429889	7.588858571	6.492465282	3	45.92575512	14	41	6.195687063	2.67871595	2.465014103	1.089266147	4.59444996
77	16	30	2.640151114	1.121852389	4.137538204	1.153964784	2.117169702	5.408183714	7.141488537	8.222754317	2	15.69297226	19	39	7.2232514	4.094177771	0.40129085	0.969427245	3.276170812
77	17	16	3.121498131	3.717659103	2.64843358	3.409309988	2.745594656	8.259964659	5.828024273	8.805004286	4	35.21055632	7	26	3.832175988	1.890967087	1.782320436	0.55089193	1.02567743
77	18	36	1.105137425	2.875218225	3.256004193	3.939769252	4.179738481	8.297820878	8.997923667	7.32488658	2	32.71750416	2	32	0.039743861	3.103920088	0.236073924	1.440117312	4.474353018
77	19	28	4.527991928	3.03863919	4.834088519	2.452522354	4.61936141	5.985319364	8.731753699	7.591111585	4	34.02870572	13	0	8.108676505	1.399553669	1.217571444	0.729950836	0.577966615
77	20	16	4.183153771	2.790221269	1.597001103	4.519054087	2.517606281	7.72146588	8.793713966	7.461772147	2	23.71910839	15	5	2.188217565	3.631300778	2.344129366	0.4800688	2.966738838
77	21	38	2.008453935	1.130496041	4.138543071	4.560327893	2.916363323	8.793755587	6.319366085	6.059795645	1	51.68007274	9	16	3.066588635	3.181070016	1.965765248	0.424577829	4.762069961
77	22	10	3.789392725	2.31866864	3.355379906	3.039972361	3.652045704	7.061619107	8.996038444	7.300438063	2	4.628579218	14	4	7.376854008	3.613020874	1.280940261	0.316026796	4.462211478
77	23	33	3.019038971	4.575003828	4.649869555	2.308347642	3.404331062	8.46933062	7.442471914	6.68455622	4	37.24887388	13	29	10.09829246	3.314158103	2.123092952	0.66534811	1.843854546
77	24	24	1.695227007	2.248607854	4.310927831	2.568752111	1.213954254	5.661229058	6.054350286	8.421600782	4	48.32947613	12	49	1.330104688	3.233483085	0.643765085	0.851286184	3.716205261
77	25	22	4.541430762	1.465936444	3.139487411	3.712024553	4.649888188	7.601056399	6.047049431	6.604913099	5	45.530815955	12	40	5.530815955	1.803672717	0.29515702	0.32767778	4.748006138
77	26	17	3.561543611	4.595718628	2.045594054	4.528243286	1.237868657	5.220831013	5.129476297	7.755692959	4	44.52180594	1	3	2.485298775	2.287259964	0.490485899	0.93009709	3.73499137
77	27	25	2.427254855	4.405925048	4.970102438	2.10290201	4.895047908	7.466097325	7.88463249	7.340635518	1	4.326897357	14	1	4.317318955	0.735909405	0.258889983	0.940078218	3.047350642
77	28	22	4.27269733	1.711556252	4.814931835	1.412303206	3.731273489	8.83240447	5.102490968	6.981734675	3	4.881552764	0	36	3.379973906	3.023646682	2.386912206	1.391488811	2.083126534
77	29	35	4.538688365	2.434296858	3.797194665	2.640580299	4.036171773	6.938696701	8.076507709										

78	26	12	2.642257296	2.03497167	2.918133472	1.161274547	3.394317571	8.181772105	5.014167343	8.900984206	3	6.119474959	16	22	3.821676397	2.092213476	2.410333751	1.405864151	1.803477657
78	27	35	3.186562822	3.686433638	2.511115508	3.268627058	1.361313579	7.821212042	6.238621188	7.590713125	4	38.80418041	11	8	11.31734988	4.558905033	1.708275343	0.55258527	2.533774513
78	28	13	3.423570078	3.08787197	1.594425026	1.28630944	3.386917291	8.328488802	5.292102615	8.29311148	2	16.796701348	15	7	6.964246555	1.398835919	0.94339652	0.94193806	2.993556649
78	29	27	1.927130262	2.272261464	3.197131378	1.897868897	4.500070474	8.066829533	5.959866489	8.577611012	2	45.30629753	2	0	9.32922335	2.472422943	1.157540764	0.626136958	0.720704764
78	30	17	3.158108987	3.639649294	3.077161935	1.34065826	1.543270224	5.255384846	6.437378857	6.899114998	2	46.70357147	0	44	1.50360043	1.897148741	1.828591156	0.719669553	4.696329486
79	1	15	4.365512532	2.013952089	4.689627409	1.202601856	2.098824004	8.585251542	6.123227776	6.077420756	2	38.535980829	19	4	10.47630764	0.73528635	0.738865646	1.252838718	4.64942385
79	2	27	3.678429221	2.778418063	2.771608269	2.120510153	1.269366547	5.341268857	7.055411905	6.503066676	5	34.08664983	5	29	3.42023465	0.927441388	2.209532223	0.117902920	2.624058097
79	3	12	3.686165296	3.492190563	2.629413997	1.703219224	3.495096103	7.303954334	6.72048083	9.882223326	2	36.07001456	6	24	9.078797813	3.061409651	0.920213215	0.73340998	2.637044553
79	4	23	3.335547404	1.67324206	3.166508506	4.692145135	3.07302073	7.49586702	5.551622244	8.852720914	1	51.00455978	10	6	11.46524891	1.909034258	0.743336974	0.355270874	3.107138993
79	5	20	4.872987103	1.137557762	4.537675717	3.130453389	3.586736701	5.825061528	7.276000301	8.839808096	2	47.87683573	10	18	1.144873779	4.822598534	2.091307317	1.416001427	3.773178011
79	6	39	4.701898118	2.429179335	3.835273833	2.354327042	1.223274856	5.35847733	8.961843437	6.588591179	2	48.15490931	8	24	1.12132666	1.398374221	0.407641351	1.159762426	3.344306698
79	7	29	1.168913155	4.229219319	4.302066604	4.744745838	2.09490492	8.581248626	7.833415821	7.271274072	2	3.607456082	12	18	11.85636104	2.217175529	0.334836385	0.840265019	4.24743169
79	8	25	3.145112285	3.633915254	4.517550771	3.848027683	4.84745022	6.764509288	6.853885066	6.942391542	3	54.73246926	12	46	10.36724179	4.321450315	1.857817305	1.393774112	4.352298758
79	9	15	1.588674551	1.149677484	3.25643523	1.482869234	2.148737753	6.881142176	5.637527091	6.277615828	4	27.97876182	13	1	8.389880895	3.744910265	0.935153714	0.545054644	1.164645641
79	10	38	4.930139116	4.534019769	3.553013013	3.643115573	1.023823961	8.234713796	6.150014286	6.307927807	3	11.2285616	4	5	2.06690332	3.808289459	0.168359403	0.992277324	4.846149394
79	11	15	4.44688968	1.390333783	1.423007901	3.023857195	1.76504372	8.64201481	6.977759817	7.606417604	1	10.15801611	14	48	4.804938204	2.219228871	1.107231137	0.96289624	2.559519037
79	12	27	3.286349647	4.482969643	3.74358656	4.70887806	7.974250111	6.134836409	7.837860215	4	44.47052492	13	41	2.207502754	4.869010387	0.370747739	0.172286895	3.54313108	
79	13	11	2.76530051	4.617760942	1.733706984	3.306570226	4.953272466	8.074388476	5.513293798	8.098683475	3	20.46501185	9	21	11.70763328	1.349981434	1.384236115	0.714163329	3.15907276
79	14	23	3.209741201	4.834747949	2.198090594	4.855806684	3.541909095	7.318531741	6.142028669	6.054244285	4	11.02910178	14	47	10.9384105	1.965068397	1.660407	0.341012335	4.172721719
79	15	39	3.286587168	1.921112055	4.965772676	2.285783946	1.985947206	5.927474857	6.982803242	6.959061409	4	55.19723842	6	16	6.234316805	4.950760472	2.495544747	0.131571406	6.893935274
79	16	14	1.027128684	4.942746869	4.803554692	2.86097886	2.149738676	5.147899321	6.102735103	6.569566734	1	19.24189003	18	44	6.435531633	4.460233658	0.205524712	0.364874783	8.005795777
79	17	34	2.890532152	3.775416812	2.86793856	1.689981736	4.196700049	5.096875047	8.519350655	8.8658408	2	55.53946088	11	41	9.402725889	3.780406402	1.551258798	0.740813958	4.495304615
79	18	22	2.474220943	1.819606559	4.313185956	1.443640771	3.198086298	7.793629523	4.829569372	8.278888896	4	10.29071745	3	20	9.117047547	1.470032292	1.545259263	1.32090019	0.585560743
79	19	21	2.968013346	2.06878113	1.750828913	1.408789072	3.171730593	8.393105459	5.952512129	7.645489909	3	0.9088792	6	49	1.992194443	3.3896969	0.630217813	0.908991255	2.660344829
79	20	23	3.172171725	3.268040241	3.469381379	2.996256757	4.960286188	6.162690786	8.656749812	7.447271231	2	52.76237144	13	49	10.62861463	1.85322464	1.752781378	1.352336358	3.588864497
79	21	27	2.729517313	3.465142231	1.284851285	1.48388485	3.759731856	6.917412547	7.994526149	7.238578483	1	46.89463537	8	16	10.99816084	0.581876786	1.350797	0.904592663	2.434969156
79	22	33	1.862204538	4.576697927	4.221260776	3.444398227	3.901895245	7.761983233	5.855337092	8.282596115	4	20.79352658	15	43	2.413416164	3.252613144	0.636362577	0.466144726	3.16515803
79	23	23	2.835118843	2.27987997	3.541999283	3.53883409	2.073211997	5.666359365	6.443802473	8.019301215	3	47.24874665	7	18	1.535099092	1.59472945	0.852373646	0.193818584	2.708065259
79	24	14	4.506207218	2.438731094	2.157788004	3.230499998	3.003993902	6.289411952	8.339362623	7.910709289	3	15.79914638	13	28	7.768331885	1.91194384	0.205511817	0.2601500713	
79	25	10	4.603037943	1.234834118	3.757353882	4.444948445	3.122517895	6.348641075	5.268662957	7.496366852	3	39.03310068	10	49	9.936702262	3.324672277	1.476580083	1.256939921	3.785097986
79	26	16	2.798583977	5.453561607	4.424142864	2.506821116	2.420609945	7.445474798	5.00192651	6.2463013616	11	23	5.870293577	4.231659464	1.599370046	1.2848953	2.891351127		
79	27	17	4.019476557	2.084297186	3.095719818	1.369313032	4.800203806	5.626044679	5.354024936	6.872566262	1	34.92307067	1	31	11.27817226	3.383815774	1.404012064	0.521011831	3.688289571
79	28	30	1.732099407	2.961372115	2.888333224	2.540504107	1.192499113	8.027376179	6.353616304	7.235450663	2	1.766612495	8	18	6.9841481	2.619932515	0.561641924	0.547368907	3.60280705
79	29	34	2.545161512	4.356934507	4.489274817	1.219578483	4.048518574	6.334852092	6.140934588	8.979301899	5	52.90916188	15	23	4.046880109	3.485631519	1.407031048	1.057895515	2.793019227
79	30	36	4.707159137	2.954966122	2.572342963	4.574837003	4.522802166	4.461801184	5.906322638	7.307936642	1	12.25437418	12	48	1.46107382	0.622036063	0.806711143	0.945612588	2.1822258
80	1	29	3.895774767	1.956811222	1.231774321	2.054132936	1.031080534	6.201705575	8.518035622	7.701354702	3	36.098673	15	47	7.896541357	3.913854991	0.972827176	0.556123045	4.231678294
80	2	29	4.472810923	2.78800337	2.837663016	4.62266525	4.007997802	5.368011277	8.431685557	8.300522167	4	40.32735822	14	11	10.06390006	2.643760989	0.766636257	1.177314709	4.803235016
80	3	13	2.897185606	1.879461391	1.489050438	3.165243724	4.018016099	7.899514127	5.41340649	6.842505495	18	45	5.33006314	4.549872567	1.433735374	0.443508538	1.99392873		
80	4	27	1.850498727	2.811089464	2.816572236	1.2757471	4.892125524	6.923140671	7.33294936	8.614824671	1	31.50655366	16	38	11.77554637	4.025852257	1.970362286	0.919464313	0.6189223
80	5	36	2.269376267	1.91633212	3.384163855	3.092773243	2.606644195	7.892058083	5.178466699	8.637859306	1	11.33520419	1	25	7.490869457	1.665673947	2.038593162	0.825956973	4.073072776
80	6	30	1.722584591	3.797354871	4.553306007	2.904058737	3.583287577	6.91919601	5.732932969	8.815846625	3	37.21177617	14	46	4.782051764	3.257749381	0.688786855	0.801437906	1.533892367
80	7	38	2.197948482	2.935609031	1.250425384	1.66264689	2.001889356	8.737843506	6.176959946	8.981988093	2	3.242357301	4	3	6.811824778	3.84546323	0.364941399	0.957349146	1.085602977
80	8	22	2.353505406	2.222515196	2.033009359	2.146112533	4.411599443	5.066006055	5.077248605	6.304830439	1	12.09757031	0	7	8.833875703	4.823814829	1.986066827	1.447213039	3.564071728
80	9	13	3.29720725	4.765526407	3.412291812	2.493110994	2.064663114	8.833858257	5.958475565	7.769996165	1	51.85946658	7	0	5.378532485	4.143577696	2.047617308	0.59764048	3.315549144
80	10	35	3.152387616	2.355028806	3.265655093	3.956465	5.2576698182	8.810187743	4.535895439	8.3938769384	3	35	9.161878683	2.10771014	1.189754853	1.2077148603	0.727148603	1.863614708	
80	11	11	2.534425516	3.275012353	4.043182779	2.76393153	3.793197549	5.210131663	8.775257084	8.54840406	3	31.95603442	14	10	2.877140758	4.076833209	1.223662224	0.254234297	2.142343771
80	12	35	1.734144304	2.507301238	4.918411387	4.573075042	1.770008846	5.778580063	7.340689573	7.574104625	1	22.800602							

81	9	11	3.839795486	2.905481629	3.723395515	1.658420217	4.221389636	8.173514452	5.350056816	8.777600357	1	30.03165702	0	43	8.944229665	4.463707753	1.726316711	0.922409189	0.946101049	
81	10	16	4.251321598	4.301084003	1.144325748	4.311373004	1.714275442	8.65327853	8.345981827	7.676090534	4	46.77423277	13	39	5.271790244	2.63972913	0.397715929	0.849613205	1.097536315	
81	11	39	1.813458919	4.519661919	1.678273557	3.915220214	2.023813203	7.828268143	8.914846715	6.459271155	5	21.91844591	15	18	10.06066923	4.615576568	0.782671036	0.742537624	1.451150885	
81	12	28	4.875038794	4.666813985	1.562714678	2.119078186	3.32652809	8.379823639	5.738003456	8.503966816	1	54.02467984	14	36	6.948972826	2.669201467	1.890068095	1.138985809	1.798678737	
81	13	10	4.379812343	3.480263472	2.299556276	3.696023223	3.957288303	5.599037524	8.958653945	6.452660372	3	36.29717463	0	47	7.161724091	2.684966034	0.552538928	0.631923983	4.653306956	
81	14	31	3.164688398	1.506463399	2.01903804	2.66765011	2.256337854	5.173085943	7.077739927	7.646850687	2	18.45117444	15	7	5.193150501	2.0745691875	1.301278274	0.724536566	1.680100729	
81	15	22	2.410586514	2.974310237	1.939667941	1.849078067	2.761757181	5.501873917	7.642731545	8.885409685	10	45.05155228	8	27	3.486884279	1.493921904	2.232374376	0.490168642	3.475087916	
81	16	14	2.642820244	1.480337232	4.988820498	3.091021197	1.298483571	7.683815464	8.526234364	8.57799129	2	58.25738552	19	23	3.282829859	2.80339957	2.455984323	0.38303409	1.444508555	
81	17	27	4.259293279	3.893062354	2.517499287	1.512209524	2.70529098	5.748361154	5.651954276	6.20554867	1	54.08213598	2	17	1.307346198	0.738201429	2.469669938	0.894501875	1.967132469	
81	18	25	1.277025893	2.224931454	4.165875571	3.406575807	1.807665814	7.695531345	5.343335317	6.498507813	1	25.6433046	4	1	7.381961746	4.637813069	1.771032371	0.637191575		
81	19	20	2.830057819	2.255423489	1.598274821	2.198100897	4.227434643	6.394535013	5.668071818	7.567027173	4	3.746208667	18	12	5.782398904	1.909767486	0.855684546	1.175716054	2.067360316	
81	20	20	2.908718274	1.589671093	3.652986764	3.822338773	1.960716885	8.504031223	7.120618308	7.465597136	4	20.49514141	15	47	4.763408141	2.393878817	1.067473287	1.386240001	4.020128665	
81	21	28	2.758297449	4.391806239	1.233354403	4.419907533	4.894905854	7.164015076	7.20450628	6.023551684	3	0.926207376	13	7	4.132792639	2.866955302	0.90183272	1.102928914	0.93228668	
81	22	33	2.105649441	1.31494242	3.408308074	3.447933993	1.828190072	8.463236746	6.725238149	9.848845482	2	8.225820985	13	38	7.03381299	0.531628072	0.642686111	0.513754564	2.008838975	
81	23	4	4.189955858	2.953328446	4.120095089	1.707248257	3.736160229	7.682342144	8.604279771	7.647484557	4	52.9446139	9	10	1.676031575	4.051398529	2.383077289	0.989802392	1.160665633	
81	24	36	3.393317429	1.764554491	3.331191652	3.974780099	2.0771175983	6.340447536	5.106260075	6.479385594	2	30.46195192	2	46	6.682121508	3.950612888	1.777354226	1.180298642	2.069560419	
81	25	28	4.694882342	3.764015976	2.979192913	2.813388226	4.225872131	5.206831591	8.43541936	6.036831745	4	4.529816303	16	12	7.366135516	3.153960257	0.739112819	0.321008346		
81	26	35	3.887502273	1.648629186	4.868682826	1.679606882	4.744744792	8.487420882	5.950027492	8.623603757	4	15.08905492	19	5	10.54556483	3.791744065	1.961898886	0.711778993	4.98802173	
81	27	27	2.77281643	1.83721405	3.250417054	1.316575596	1.204535674	6.879959527	5.686949964	8.994951571	1	58.69797272	9	15	7.770211559	3.779812741	0.940548277	1.401980637	0.589925668	
81	28	22	3.817605125	3.020283505	3.924401336	3.02667636	2.915022796	7.13238373	5.176758674	9.097265788	4	18	4.003154917	2.737256953	1.643588623	0.10796698	0.98802392	1.160665633		
81	29	37	4.427976092	3.104147519	2.789387277	3.250102985	1.670482621	5.48142233	7.503607414	8.69821309	2	10.87254193	11	4	4.859577312	3.39708947	2.244001401	1.292347939	2.868917302	
81	30	14	1.184786585	4.329554985	2.356823175	4.479118421	4.692506853	7.757763023	7.238537436	8.398474572	4	12.93484654	4	18	8.578904951	4.990157414	0.801020214	0.881071418		
82	1	32	1.075480773	2.775693598	1.730956509	2.200594341	3.847561976	6.070334674	6.072804689	6.793078565	3	17.00984144	18	46	2.157276084	3.837992281	1.127671245	1.43279098	2.731604185	
82	2	17	2.228042396	3.094058096	1.2871027	1.477806618	3.424404991	7.68661467	7.271088798	6.822853004	4	28	10.35810616	1.076438475	1.7720851	0.979930363	2.742097244			
82	3	13	2.103415787	1.746818068	2.634330352	4.65897889	3.33999098	5.274191884	6.050125431	7.687502009	3	40.79628826	10	32	1.759424806	2.297011711	0.736407552	0.866786055	2.041591791	
82	4	22	4.535977342	2.114010979	4.102552846	2.885172485	1.654979042	5.587946677	7.58603503	6.204714765	1	18.8138048	16	11	11.09236002	2.717309371	1.542671177	0.569317044	2.596201848	
82	5	19	1.067207134	3.593573205	4.222904672	3.08271781	2.858540465	6.746126417	5.641889254	6.022193216	3	35.00963018	14	0	9.964059032	2.953688371	1.505411811	0.10120793	4.850966294	
82	6	6	3.429060295	1.889422966	3.639633833	2.059135817	1.877474389	5.323145351	6.728722628	7.297286987	2	17.51051395	7	45	6.584665256	3.024408558	0.20499362	0.929390492	1.041333694	
82	7	16	2.105231441	3.85991969	3.836254996	3.45843213	3.470858328	7.898952869	7.114878763	7.363231574	2	25.85436683	9	5	5.588458104	0.4049629612	1.531052713	0.255570658	4.23849832	
82	8	38	2.831529433	3.052046346	1.82748305	1.93411777	4.608509325	7.20227992	6.856601913	7.490058141	4	0.58170727	13	33	7.330366655	1.162404635	1.310968409	1.26272259	3.42104298	
82	9	37	2.727935217	4.561525798	1.038804292	1.778811347	3.185806159	5.051759707	6.847559167	6.005609073	4	39.22673259	9	2	2.042919952	2.390749354	1.776349094	1.397914283	2.789555642	
82	10	28	4.060647492	4.483383084	4.58568729	4.398018635	3.699319531	6.957087107	5.626674424	8.853465206	2	36.83417769	14	1	3.191733422	2.69741527	1.091022076	0.572171481	4.807054801	
82	11	33	3.331673165	3.609038011	3.322824268	1.963283517	3.600106676	6.301691272	5.50386204	7.603070558	10	10.16831945	10	47	3.22255494	4.192825735	0.511579189	0.482199583	1.6289102	
82	12	20	3.593673899	3.646015881	4.369748005	4.99980804	3.597815368	6.762116774	6.70041965	6.28595721	4	36.26831982	18	47	1.818036044	1.320076168	0.96336262	1.400384862	3.942295402	
82	13	30	3.225340368	3.75313262	1.748994596	4.194373554	3.043333031	5.82612707	6.286067558	8.186854265	4	47.14646159	7	48	2.550667533	4.406088949	2.193627119	1.537878318	3.602155205	
82	14	21	2.776244982	3.962158981	1.255377402	3.933727585	4.984105643	8.916315559	8.570957793	8.714449308	7	2	7.143102678	3.59475628	1.894199729	1.174400059	1.426672743			
82	15	37	2.104643584	3.393982862	3.409800849	4.32984098	4.147053675	6.887092169	5.986986643	6.217995874	19	33	8.010074318	3.358835962	0.45938767	0.205169801	2.451364755			
82	16	14	1.194995262	3.894378486	3.2458045	2.80269146	1.903141502	8.803790642	7.171133015	2	15.77150314	1	41	8.40557653	4.540873562	0.168164057	1.438947779	4.575410834		
82	17	32	2.6325011	4.830645272	1.958836748	4.678749729	1.354337597	7.330209776	6.447862806	8.375323813	2	28.7258802	0	13	6.291657072	2.672623824	0.375988665	0.384318395	3.618918852	
82	18	2	2.991466485	3.552462297	2.442167966	3.014835855	2.231596096	8.55989647	5.982705237	8.129543084	4	4.841931976	12	16	6.423758748	3.414784813	1.308296126	0.473341253	1.558468371	
82	19	23	4.13209423	1.960317271	4.312568389	2.30176271	3.033887641	8.769207867	7.37887131	6.518196118	1	55.48299024	3	20	3.914487446	4.853602868	0.162591585	0.50656086	4.284346521	
82	20	22	4.378935826	1.368156728	4.795437116	2.597351442	3.774593777	5.053975168	5.900023397	6.265504158	1	28.93888533	15	13	8.454639157	2.292700084	1.249110038	0.811890218	4.852360257	
82	21	17	2.376574819	3.225432848	4.912092177	1.882819759	3.80487741	7.5812052	6.517216962	8.784902713	16	11	8.816956326	1.219656012	2.088459565	0.44382238	3.430641179			
82	22	26	2.110049647	1.159025632	4.330938835	3.605406141	2.272152947	5.738741468	6.762338939	6.793232318	11	4	9.996127274	1.344369854	2.090341414	0.36229336	2.302169525			
82	23	30	4.62222091	2.966331962	1.558004898	2.943691507	4.951959149	6.500869259	4.849202939	7.78015805	1	12	11.38332122	1.480619867	2.075066274	0.904730905	4.834851878			
82	24	27	1.333450453	2.057998198	3.284816314	1.495584345	2.496716577	5.402318349	7.457184337	8.795378913	1	18.55289093	9	36	7.028429678	2.091073455	0.850125194	1.441564862	3.814696341	
82	25	33	2.233389828	4.250452778	2.045902074	4.798761147	1.92235846	8.205432944	5.299515626	6.687522374	1	0.385353685	9	43	8.656284151	1.222412553	1.987707583	0.1		

83	22	14	2.754685301	2.93916877	3.136248036	2.768093183	4.463915114	8.55491597	6.570307922	6.697360359	4	0.202538301	10	25	10.700114	0.801731135	1.893648308	1.399360063	2.58807439	
83	23	36	2.917772831	4.327756475	2.395659854	4.535290684	1.953597376	5.929265502	6.905566601	7.030690478	4	29.55630681	4	47	1.794817551	2.21041782	1.135718784	0.983381121	0.679535826	
83	24	33	2.760748303	4.552507568	4.245368316	2.561167179	4.096246796	5.214740757	5.144982903	7.869650206	3	54.03648065	18	37	3.77658333	0.594016183	2.076890797	1.162058495	1.312557011	
83	25	19	1.031830904	2.654033906	2.257461613	2.686920273	3.593734396	7.765299863	7.692243861	8.153093038	4	7.924011773	10	1	8.150929342	4.944054022	1.676042689	1.374082368	2.258721586	
83	26	38	2.812736244	1.002368047	1.609850297	1.544329284	3.445306331	8.410825398	7.942636765	6.272644626	2	37.28623182	12	44	6.775990835	4.145063824	1.912357171	0.390085239	2.896005523	
83	27	34	4.687568374	1.374854352	3.640310827	1.323585505	1.874210331	5.788202371	6.890092152	8.711540121	3	9.724705668	13	46	2.92002662	4.291211925	0.889919062	1.033437746	4.796622094	
83	28	29	1.900402128	4.422555617	2.191077631	3.795784638	2.043151681	5.37296105	5.428752917	6.881603061	3	4.365771599	13	23	10.85187533	3.277776497	1.08030080	0.47827459	2.441271107	
83	29	32	1.659431247	4.640657334	4.522674836	3.587550017	2.712804452	5.59908585	5.517001583	8.397378181	2	24.1069587	11	49	6.656219776	3.937850387	1.536203562	1.373765327	3.207365327	
83	30	37	4.751328938	4.541393028	2.284761851	3.167089948	4.24304256	5.793359329	8.828679979	4.971496095	1	30.05458639	8	16	6.744291705	4.630898444	1.400484822	0.773432555	1.474686238	
84	1	24	2.355074311	2.560972616	4.895688093	1.408283178	1.106130139	8.78799649	8.185710684	9.85031658	4	18.85921244	1	3	9.572224785	1.439985134	2.424437881	1.491362579	4.281072164	
84	2	32	2.129365999	3.059287571	2.15889341	3.934942282	2.383498836	5.439027777	8.310961258	7.551396578	1	2.595305975	11	46	5.659025031	1.715689255	1.58647066	1.486469094	1.169862035	
84	3	29	4.921209141	1.995259367	3.28092439	4.661229188	3.175232326	6.055036134	6.957236254	6.210370928	2	21.1809794	12	22	11.05633825	4.835970014	0.766980131	0.470664472	2.886152538	
84	4	31	2.814291994	3.306949871	1.811885915	2.109850576	3.347671858	6.869754633	6.860695933	6.939795344	3	43.01847097	4	46	7.092390852	4.311017078	1.606667412	0.14081837	0.403450181	
84	5	31	2.923695782	3.597640239	3.498946366	2.668650842	1.46740274	8.429957942	6.844515876	6.677003374	3	27.57540731	15	1	9.459012387	3.71741311	0.571802499	0.105983761	0.97373444	
84	6	17	3.703781124	1.29663035	2.116691046	2.035090304	2.955296383	5.676691496	5.250971995	8.780086378	1	1.061940111	9	1	4.597160098	1.445042538	1.937236975	0.579643579	2.272117419	
84	7	11	3.703037477	4.259859319	4.789652028	2.067104909	2.564628346	5.240225345	8.039431543	7.551027854	1	7.994800276	9	19	1.489259706	3.206101948	2.29265022	0.704802656	2.648523246	
84	8	25	4.417819701	2.882184428	3.999049448	1.526032554	3.645910678	7.686242513	6.878027655	6.18555174	1	25.63440373	14	23	7.541740177	0.673305451	1.537375104	1.22891421	4.174173501	
84	9	21	4.093870473	2.172721011	3.680048929	3.559307386	1.037870965	7.237318846	8.596423428	7.97147233	1	50.30282339	8	32	9.526293026	0.501594763	2.369035295	0.216268617	1.860957747	
84	10	21	3.371740921	2.009125055	4.456889774	4.591254047	2.626219977	6.327708372	5.235493722	7.736873398	2	53.84631299	14	6	7.617836775	3.12596666	0.931196941	0.712262204	4.464629642	
84	11	17	4.07340582	3.193091434	2.676609241	4.414781559	1.664051624	6.806747293	6.229606778	8.077789675	2	7.229710345	19	2	3.214880918	0.698541774	1.066667412	0.531408521	2.397229438	
84	12	33	4.818694084	2.412669605	4.256057856	2.624764995	4.030571106	5.675343519	5.668452082	6.036900424	1	48.13772266	1	17	7.713256209	4.580589074	1.821355169	1.216007147	3.48743183	
84	13	29	4.868896954	3.227288849	3.341623244	2.330790964	7.176836718	7.1764865	7.287753972	6	4	29.34331424	6	44	6.515119403	3.982587351	0.763293681	0.841135891	3.796674516	
84	14	30	1.633767482	1.446667778	2.127792273	1.701283664	3.568112649	6.279878807	8.787686013	7.201146853	2	32.25952151	2	11	3.249219586	4.545530992	1.404491077	1.058130112	0.503119703	
84	15	18	1.718927303	3.539861458	1.138471869	3.96492507	4.601875387	7.235915064	6.588436767	7.897899261	2	57.09278585	8	9	10.93911183	1.206800923	0.308013178	1.06772028	4.956892283	
84	16	15	4.406533956	4.736518446	4.985199314	1.912428768	2.314875211	8.723131257	5.315619594	8.836506491	2	58.48418078	14	24	11.83920596	2.324612171	0.158457542	0.453195553	4.715625719	
84	17	23	3.831855204	3.810454352	2.773830968	1.475946807	3.715396158	5.63144203	7.357491391	6.850578405	4	56.49230856	17	3	3.01585122	4.532065554	0.693522549	1.468834324	0.537260893	
84	18	36	2.383625181	2.48977751	3.87001295	4.555029527	1.771643212	7.667244641	6.258136961	6.122898935	3	20	1.587844217	3	20	1.587844217	3.619314005	0.297807532	0.406904444	0.308656039
84	19	12	2.446975229	2.164822206	4.673957316	2.216470096	4.068614193	7.921376542	5.974010975	8.374867573	1	6.95201954	6	9	2.183282756	1.244720806	1.718568829	0.602338202	2.557727984	
84	20	11	1.316788381	2.689837565	2.372741835	4.881699747	1.955691282	8.693537325	7.453525412	8.502932969	2	10.33985467	9	43	1.181453441	0.803909073	0.114522619	0.637412455	3.80266221	
84	21	35	2.180109228	2.671268426	2.00381856	4.669554465	2.165343227	5.32677	5.385250955	8.405691127	2	50.58014472	22	12	31.39543807	0.734967581	1.203759497	0.783794387	1.124788213	
84	22	39	1.303011966	2.240810005	4.642252925	1.05020413	1.426320819	7.657261351	8.405764801	7.827735555	4	25.44489537	12	2	6.323422644	3.217126638	1.080328381	0.467523217	3.120265686	
84	23	39	2.337962009	1.617212362	4.946200278	4.773566695	1.46162025	8.761764715	7.916770884	7.571296497	2	9.686393848	4	17	3.710248749	2.033264461	1.826276537	0.792180315	3.087944866	
84	24	24	1.072998885	3.972852863	1.450203761	2.674442662	2.932792712	5.152619139	5.903314109	6.709366329	4	26.83752456	10	15	1.850269229	1.288527758	0.326033397	0.799354891	2.834350644	
84	25	18	4.741670061	2.563284109	4.622087391	2.794685593	1.254842047	7.508321574	5.75857011	8.40807273	1	28.77189706	19	39	1.60632893	2.025954487	0.208501371	1.247627695	2.285260449	
84	26	25	2.820180781	4.543456651	4.659842506	1.57903111	2.663506604	5.536783158	8.550478624	8.093532574	4	42.69313626	9	32	5.272618819	1.151925115	0.255938368	0.359905483	4.290678147	
84	27	11	1.015155813	2.589591868	4.843841069	2.894208337	2.023861362	8.859588946	7.371849151	6.431291565	3	21.98122253	17	15	4.949301164	1.925901447	0.626368589	0.262343088	4.420470336	
84	28	13	2.693660482	1.565871266	3.735144324	1.804128807	2.808212986	7.000154057	5.617661238	8.929609383	2	41.58667088	2	38	10.44847811	1.060555708	0.174102396	0.421091568	4.403235623	
84	29	11	4.669950221	1.594256674	1.101301065	3.60284831	1.320362965	5.606895823	9.984810807	7.677115777	1	43.54571137	10	4	8.894792515	1.587918889	2.038650365	1.264056663	3.26821084	
84	30	25	2.869930245	2.063049236	1.767973658	1.02387882	3.170328284	6.332053915	7.560628198	6.715603751	1	6.275273075	13	11	3.488336827	1.329685033	0.11171375	1.459781616	1.27786667	
85	1	28	3.059706237	1.070738497	1.969230685	2.084513674	1.657034791	7.824681858	6.932188919	8.102191067	3	9.082647284	16	4	7.520990429	1.430658276	0.268878236	0.479430005	4.690268565	
85	2	36	1.086927045	4.460540548	1.602492882	4.274379873	3.121158647	7.602962025	7.087374029	7.902601194	2	7.0482301	3	39	6.752277124	3.420892563	0.853014095	0.568469447	2.62563602	
85	3	11	1.480427786	2.868825137	3.957344201	1.53721262	3.12198592	7.833520969	8.093488261	6.957618719	1	21.84798616	1	25	9.383527015	1.34092614	2.148558774	0.420265072	3.085191668	
85	4	31	1.430753328	3.115434096	1.658738918	3.132604243	3.545337257	7.686069278	8.041529634	8.966823747	2	20.65286835	5	31	11.50067489	1.424846401	2.137030523	0.636800436	2.498166768	
85	5	16	1.404473167	4.656494145	1.457862568	2.366862222	4.820815388	8.594360058	7.626560586	8.440261387	1	37.8866471	19	17	2.738945868	4.196045545	1.06677096	0.371085033	1.006001982	
85	6	30	2.565649739	4.473283727	1.077804597	2.074011644	3.260279776	7.639169576	5.354138899	8.00068462	2	51.84074287	11	42	11.14549619	0.51023941	1.514330342	1.154282487	3.079426185	
85	7	36	3.672185651	2.738714882	3.754950046	3.536654652	1.87238197	5.310184712	8.670447328	6.297838353	1	15.46797863	11	40	3.856768487	1.610555963	1.757947623	1.174427563	2.185108718	
85	8	25	3.211677906	2.974538772	3.634830822	3.871461611	2.47743898	6												

86	5	35	3.527695759	2.117129367	1.739317942	4.73357505	2.782549579	8.191048139	7.209660402	6.026448303	4	30.60802407	3	41	6.122571116	0.505609875	0.711214932	1.396002357	2.291495517	
86	6	26	4.369145362	2.948327333	4.242035844	1.03567235	4.913859786	7.252414765	5.326152147	7.44744109	1	36.4218204	0	28	10.34559531	1.126599557	2.296116634	0.614584728	1.069460716	
86	7	14	2.380487894	2.130755373	1.918738945	1.844139016	3.810225048	8.461530783	8.062601516	6.30393654	1	23.716039654	17	28	11.18003357	1.837632392	0.785642034	0.730369921	2.818290753	
86	8	31	3.017716815	2.073551298	4.080843027	3.96523294	4.112685999	6.59564887	6.831740013	7.621866446	3	51.37159838	6	1	10.22127062	1.862989452	2.014332163	1.177159454	0.839817952	
86	9	20	1.84793308	3.7588114	2.744749482	2.196776193	4.572230915	8.580178263	7.133430515	8.875790599	4	23.20939122	15	16	11.92035086	4.060497772	0.210622582	0.192342966	4.654885122	
86	10	19	4.959917832	3.983332771	2.42036908	2.162055756	5.165403189	7.199691531	8.907651963	4	16.25035874	15	24	5.3273401	4.915247867	1.326502713	0.638261819	4.148106389		
86	11	24	3.862020525	1.397995931	3.209954207	1.530644822	1.774978998	5.597185307	7.708916155	7.784529428	3	22.1100808	19	33	10.70896743	3.218800729	1.629286173	0.216546385	4.288247478	
86	12	39	3.856127572	1.030005987	4.541640299	1.798481311	3.3682827357	8.160627411	7.930192073	7.86697821	4	14.56081995	5	46	8.502988777	3.190666387	1.50419416	0.795368465	0.655759338	
86	13	26	1.799205405	1.455196381	4.138852438	2.608314827	2.822245797	7.363586577	6.74240049	7.256187915	4	7.038259664	17	23	2.413532212	3.436253068	1.959080596	0.530812267	1.559133039	
86	14	33	2.853448476	3.958193418	3.581063124	2.519433715	3.390318081	7.313543155	8.43148056	8.594371864	1	48.72141131	4	27	10.36219917	1.417404604	0.556065597	0.532751537	4.928954604	
86	15	33	4.466858144	2.0835082	1.420548314	1.381857197	2.888775126	5.42297432	5.912079448	7.662689235	3	45.87539273	13	11	8.742109005	4.986626338	2.493932873	1.221109267	4.198922711	
86	16	13	4.327504218	1.697325006	1.04934247	3.509155685	4.225906045	5.305677689	6.267147898	6.49786778	2	1.765071459	2	25	2.2815677	2.983122931	1.802584971	0.371693476	3.654158306	
86	17	24	4.950550768	3.245469516	1.636446215	1.259289882	3.947302317	5.693872751	7.893777792	7.729005383	4	44.04747595	7	21	5.564853103	4.596452891	1.973178807	0.5152622	2.118052149	
86	18	13	2.460031405	3.480672614	4.002482595	3.410957385	2.965439835	8.505419906	7.484674369	8.850314827	10	28.27833553	10	38	2.149963306	4.133374805	2.431558484	1.256686363	2.141085105	
86	19	23	1.943943914	4.663751507	2.935443237	4.114611906	2.857679717	7.009033838	5.511637052	8.731821856	3	52.31330267	15	39	6.957441928	4.40744716	0.9687096	0.967514163	4.326816419	
86	20	24	2.211681381	1.114142121	1.610750292	2.378388579	2.392355242	8.469822478	5.584545124	6.232205815	2	25.89331369	2	16	3.646643353	1.675909944	1.736008219	0.713201246	4.56168196	
86	21	23	3.463680467	4.703225546	2.432957642	3.17118869	1.4020297468	6.078233227	5.679251523	8.384350797	1	3.134906099	1	2	6.825773595	3.650193943	0.342525665	0.346563587	2.26437121	
86	22	30	4.422865671	3.490904728	1.546343716	1.91579164	2.769336315	6.253609807	7.487919727	6.015085648	2	19.21502819	1	40	10.17251477	0.728545478	0.594794903	0.877918843	4.983992512	
86	23	28	1.162730698	3.158051561	1.149780376	4.454199721	3.760700831	6.9240226	7.893204838	7.441734535	3	37.97519468	10	25	8.284995747	2.790833439	1.704470246	0.887518013	2.622317081	
86	24	14	1.275183663	2.969660648	3.568883664	1.499832147	4.057589587	5.060999311	8.839505852	8.717310252	1	20.2313154	0	17	3.751848062	4.802766848	1.053812005	0.113595638	4.072722091	
86	25	17	2.070695039	3.027810326	2.182099202	1.993462367	2.105075875	6.202545312	6.813367415	6.503614459	3	1.466615966	6	22	2.492144865	0.705533021	0.734086038	0.725493866	2.940608686	
86	26	35	4.336775951	3.1750421	1.124855706	1.486334881	1.530352943	7.95933575	7.877114415	8.13386519	4	20.05081229	18	22	2.121907529	4.758579429	2.281023108	0.746804246	2.157990595	
86	27	38	2.095507287	1.104810321	4.886177163	3.0607075	2.452762446	8.952919115	5.216827669	7.200948106	1	33.91343413	14	21	5.991833861	4.493778439	0.739720724	1.358249462	4.700099064	
86	28	36	1.550518152	3.373516738	1.980239949	3.30340943	6.630654807	5.920539483	5.920539483	6.02622244	3	28.65022244	9	12	6.072037964	4.928440826	1.760400024	1.445547915	3.112474961	
86	29	11	1.493679033	2.278332271	1.206013803	4.586188464	2.385758095	6.691271842	5.397830133	6.352629685	4	16.85376541	7	43	8.025418231	3.868583286	2.249101806	0.728225282	4.398281222	
86	30	15	2.954395222	1.173430859	3.124324663	2.270227687	4.10534895	8.15481356	6.599506893	6.728997331	4	22.57500453	7	6	1.334129124	2.323928779	0.612800079	1.063468138	1.315368044	
87	1	13	4.239631793	4.66322787	1.176144722	2.14060444	4.32145659	8.912964396	7.616534881	8.073341373	3	17.84817715	3	26	6.137049025	4.379468982	4.92121352	0.12544352	3.978267138	
87	2	32	4.708765269	3.131661765	4.7858968761	1.117863377	3.21587138	8.828892314	7.06386821	8.707563009	10	40.93688341	0	10	10.76637194	3.161071884	0.295206987	0.428407814	4.30210792	
87	3	32	4.438429677	4.266382378	1.758950591	2.014612642	2.018450039	8.612610199	8.461688552	8.81975625	3	24.1126076	12	13	10.70856189	4.5661368	2.430933567	0.426005349	4.457297132	
87	4	18	1.122332398	3.863132121	4.559157852	1.914087451	3.371098665	8.73102479	6.913194522	8.642640766	2	16.96869928	22	46	1.628115222	1.227716037	1.602279352	1.409880777	2.601430202	
87	5	24	4.639640494	4.090658525	4.356198383	3.697894934	3.104614808	7.404750724	8.554948935	6.066618957	2	4.584777577	16	19	5.126294352	3.120707436	1.046468776	0.28027817	2.667698042	
87	6	35	3.233269513	1.61072748	1.046876006	3.380811209	2.193763747	8.586906595	5.182497748	8.843540588	1	0.442348846	19	39	5.395613747	1.142371583	1.995075771	0.414733878	3.464360197	
87	7	23	1.873866592	4.7290788	1.635712558	4.523801752	4.643015801	6.482521501	8.158545088	8.552615602	4	11.56910335	17	27	4.400080165	4.704990626	2.276164192	0.49504963	3.843015972	
87	8	34	2.354663513	4.863664197	3.135100503	1.141254933	4.805995576	5.667869849	5.345492505	8.036675873	1	38.01331154	40	49	1.673234135	2.803944957	1.765990415	0.39019117	1.403253482	
87	9	37	3.362148881	3.973607378	3.03794488	4.98064813	3.92497867	5.743409907	7.745649853	6.340246573	7	42.32846201	7	42	4.948085866	1.207002607	1.551736978	0.203012571	2.527691434	
87	10	36	4.537792563	3.130817999	3.631639807	3.706364658	4.143581496	6.731764721	7.919834101	7.190496415	4	55.00891291	1	11	11.85660817	4.636502602	0.46604128	1.013837487	2.358992946	
87	11	35	1.077365758	4.035896193	1.807395281	2.094298256	1.657720996	7.65307857	5.698005643	8.460113483	4	19.77131082	16	16	11.13448959	1.385648932	2.042132222	0.610419756	2.233044839	
87	12	12	2.242004793	1.186110779	4.786164382	4.827293031	1.587154639	8.337327448	6.224197647	7.414992441	2	6	2	6.1535471041	3.646616374	2.396581555	0.943130503	2.82554879		
87	13	10	3.156082664	3.569621979	3.137936349	3.137192759	2.941607182	8.176461104	5.265577353	7.518438465	2	59.2422073	0	15	1.059787034	0.5411091	1.944892264	1.11867604	0.861175535	
87	14	32	1.637872837	3.493185578	4.997641772	2.029523214	2.028266344	5.294694935	7.796006579	6.987910236	3	9.207627687	2	44	5.95171833	2.449868698	2.305617378	0.911881455	1.568610497	
87	15	39	4.549996955	4.793689414	1.31029435	1.291363386	4.353234087	5.426216342	7.883371347	6.830484423	17	7.83497165	19	7	7.83497165	2.010105997	2.422958048	0.928769971	1.137403521	
87	16	25	3.887340393	3.262937496	3.711073185	4.458154097	4.365320664	8.599117716	7.863504519	6.630169156	1	1.517111366	17	47	4.268346335	1.57434052	1.150641189	0.725837135	3.453764848	
87	17	23	2.106120932	4.626549498	1.008201132	4.22244715	2.19556053	6.75756751	7.146176988	8.68275299	13	46	1.943568873	4	46	1.943568873	4.094500562	0.960703418	1.480789566	4.38086422
87	18	37	4.729066546	4.534293429	2.565001358	1.911439548	3.447698256	6.868581805	6.873309686	6.194538582	4	50.9339547	17	40	3.850663252	1.069417296	2.159666822	0.610551775	2.845752731	
87	19	31	3.809146695	3.795396551	3.264854746	3.065848855	1.02374435	5.803591885	5.01356244	6.471559204	4	48.74773849	47	39	2.457988736	4.561973848	0.366356441	0.693339452	1.823791937	
87	20	22	4.368262718	3.798755452	1.294390302	4.535391248	4.11802208	6.248387391	8.776210103	8.278104534	2	55.0313832	7	2	10.69147291	4.112724902	1.61524927	0.642547042	3.340570433	
87	21	34	4.984200543	1.869334429	3.021517532	1.903782644	1.461694268	7.437978267	8.968726987											

88	18	33	1.209601235	3.604378058	2.500588717	3.439988417	1.303793043	8.583345467	7.057123955	7.932969229	3	28.31246356	16	18	11.2852558	4.247861826	1.986627707	1.28352257	4.715354809	
88	19	17	4.457532827	1.995801378	2.148922731	3.468831382	2.184048661	5.3885449	8.504899779	7.432845263	1	0.043780535	5	9	8.312311909	0.660956973	1.501668952	0.473392496	2.68148179	
88	20	21	2.699813733	2.920575424	3.515792141	4.684435995	2.293507245	7.984080115	5.50479351	6.721776577	6	45.74976211	6	37	6.146894879	4.513652534	1.809863113	1.268488139	4.943830801	
88	21	29	3.658873933	4.802472382	1.710010246	4.180924194	3.002459553	7.360357447	5.891075421	7.157238959	3	56.03321845	5	7	8.125781568	1.890062884	2.20192414	0.555852074	2.977283465	
88	22	16	2.432551301	3.900803934	1.952203136	4.042539976	3.490556407	5.16071165	5.65154712	7.544546693	8	8.734766477	18	47	2.889041653	3.46695457	1.154879978	0.108517507	0.530684353	
88	23	10	3.229209759	2.57914614	1.325253738	1.316745769	3.247772559	5.541034931	6.742194281	8.872473906	18	47	32	2.348123463	3.097886054	2.341586944	1.42010844	2.558625975		
88	24	32	2.500149879	3.505270104	4.182536037	2.646842087	1.160043624	5.845576297	6.225687887	7.690365661	10	12	6.749110811	3.967296499	0.754350935	1.408436171	0.65318926			
88	25	10	4.504080763	4.391223483	1.953035539	2.695621501	3.818399609	7.072487192	8.899565282	6.665520094	4	19.94948404	1	37	8.530538009	2.726886251	0.727943362	0.834033535	4.076614406	
88	26	14	3.483959654	1.766656517	2.279628421	1.126389236	1.391983658	6.476060756	6.369663767	6.935861822	6	2	6.31740759	1.819839936	2.270269629	0.724772587	1.890322736			
88	27	27	1.471350269	3.710711333	4.183553144	3.093833862	3.493724878	7.46281369	6.964737806	6.198613182	3	37.14175196	9	17	11.86839716	4.078214697	2.051821562	0.540096067	1.037836482	
88	28	38	1.150255546	1.319906912	2.523966476	3.353121855	1.785864618	6.739830071	7.342515464	8.701068601	2	32.36826794	17	35	7.088462706	2.361373498	1.757154026	0.396435736	3.539233849	
88	29	37	4.05221618	3.656847759	4.26071884	2.799750455	3.120919462	5.029653573	6.227319165	7.361565541	1	21.49037031	1	13	8.952023685	1.802260173	1.468026164	0.75660472	3.403215779	
88	30	26	3.988717852	4.669750292	2.654671488	2.152943741	4.982266438	6.628051408	5.489748624	7.374207832	1	43.288977	16	2	1.685988105	2.841646646	1.285364902	0.10543471	1.671381056	
89	1	12	2.559557332	4.71300438	4.438514593	3.482832688	2.848594964	7.187678488	6.970707104	8.102167866	2	51.6690456	15	39	4.181794718	3.631547706	1.304540667	0.311477246	1.214312217	
89	2	10	4.826796493	3.919590076	3.208696241	4.755853043	2.071227303	5.437278383	7.496796326	8.134935214	2	21.44675447	4	42	9.836141827	4.318455801	0.702767365	0.203102062	2.02224335	
89	3	13	3.001873735	3.32578163	2.743273593	2.163855682	3.101562534	6.084639874	5.484553442	6.147351862	3	8.86621639	15	23	11.7892229	4.65649793	0.259854629	0.929497298	2.022325474	
89	4	18	2.906646957	2.064600772	4.621438488	2.541981559	4.5830461	7.19678594	7.451311446	5.545852254	4	16.20737362	17	7	2.918122568	4.838191009	1.573465057	1.62486447		
89	5	14	3.665340583	1.031104017	2.585121862	1.888837056	4.325524702	8.909072802	7.520680812	8.433484608	2	43.41403635	4	29	4.728879581	2.795205303	0.890527992	1.043414415	2.000464505	
89	6	35	1.932785577	3.362104033	3.252903633	4.707220236	4.211428669	8.587187659	8.731418176	6.350148021	1	31.6204759	12	42	10.43126464	1.54069748	2.284160067	0.209549036	1.501022775	
89	7	12	2.978884173	1.014183856	1.608356761	4.611357272	3.649626956	5.137078401	6.406863416	6.883983677	4	38.56168082	19	21	11.82210466	2.051489642	0.481966349	0.731703032	2.095785179	
89	8	39	4.173408438	4.655574552	4.172042594	1.322726515	1.40527114	8.328912191	7.925810414	6.431319462	1	47.73840109	4	41	7.650502611	2.779537268	1.081560887	1.440697732	2.437773153	
89	9	13	3.626369606	3.98107439	2.500793939	3.307303195	4.514081227	7.390010058	6.84831059	8.751666037	2	17.95668508	2	30	4.653549455	4.697329553	0.503549492	0.175366512	2.255288999	
89	10	32	3.563928242	2.635351969	1.812754986	1.192914199	1.816820233	8.095550796	6.466168237	8.34819492	4	4.125210205	4	17	5.917730771	2.978349514	0.196773917	1.277362063	4.931997306	
89	11	28	1.210538545	2.143838375	2.047471724	3.559384379	6.933367703	7.2793920212	6.957778634	6.768885353	2	45.12255892	14	36	7.733378848	3.064905871	0.73717051	1.202308478	4.562506811	
89	12	15	1.511466534	4.270298567	2.418744319	4.274309722	3.153724558	8.085124823	5.534987061	8.67065803	4	58.03594111	16	41	5.10765341	0.694419594	1.480141216	0.386874428	1.638422608	
89	13	16	2.743865889	1.51074066	3.51002133	2.139681959	3.04438085	5.526267811	6.715690508	8.605329456	1	16.48437206	5	34	5.606637452	4.177805451	2.331676456	1.242220905	4.193173463	
89	14	21	2.205476589	1.053869759	2.104430174	3.28554016	4.225191454	8.860984835	6.886093985	8.26091116	4	43.44820263	13	21	10.7985852	1.183428018	2.09351221	1.242793504	3.514716182	
89	15	23	3.108696521	2.322844937	1.841527658	4.400968158	3.910748961	5.492639958	5.596576084	6.682695746	4	56.3760364	14	13	6.314261147	0.773096579	2.499946388	0.696425517	1.577816951	
89	16	17	4.72531063	1.309534019	4.045994663	2.806758498	2.248700274	5.930700933	6.4749066715	4.1.93755936	1	41.93755936	14	13	6.314261147	0.773096579	2.499946388	0.696425517	1.577816951	
89	17	25	3.663527147	1.733539597	4.431894452	1.792504322	4.308122448	6.9184242	8.044556965	7.124239454	4	9.493133472	5	39	10.51903037	2.223300581	1.255821952	0.428608005	2.025185905	
89	18	38	3.870151305	4.029483792	3.662554469	2.067132717	2.233932071	5.883204471	8.900988435	7.028366317	5	45.21962698	9	6	10.70210793	3.593257058	1.107445976	0.804727508	2.190323233	
89	19	27	4.440871081	4.979883174	1.989613254	3.72347362	2.925490906	7.682299357	7.625107249	6.996013261	2	58.20132863	6	5	6.280273076	4.856068781	1.435628957	0.600505158	4.755069685	
89	20	27	2.691427866	2.565936301	1.663481638	2.314372624	1.417818386	5.503064643	7.72059442	7.689819896	1	13.05733646	0	6	10.27702138	1.611377431	0.223066029	0.515794869	1.121659716	
89	21	25	3.595800605	4.417440844	4.340321241	1.978154463	1.083401933	8.265117998	7.709793274	8.877144419	2	39.20720987	5	1	6.998583278	3.825107833	1.317375852	0.372673425	0.878114908	
89	22	20	3.157210721	3.515551086	4.409178629	2.955196988	1.470121294	6.006515725	8.37952197	6.325442794	12	12.76730015	11	40	7.901303308	3.541076388	0.810657957	0.316294753	2.604246446	
89	23	13	1.226320937	3.080759348	1.066364965	1.17394449	1.57392539	8.920274489	8.290523976	9.153094277	17	16	9.818692188	4.304566485	2.008969686	1.318366539	2.706424382			
89	24	12	4.266024279	1.362330728	1.447912561	2.975662441	2.746336885	6.756622424	6.139435759	7.982084697	16	16.63661807	2	24	6.184041877	0.987583586	2.328605726	1.075406396	4.05998994	
89	25	25	1.309673622	3.892049921	1.765087496	3.151744159	1.051414522	5.365270042	8.647398113	7.124333344	5	40.92323713	2	32	2.135978553	3.434802975	2.38056517	0.286788604	1.08847205	
89	26	11	2.836121757	4.424835364	1.131803733	2.378941169	4.962239389	6.220010946	6.37288805	7.857957388	4	54.64908488	17	11	4.626364831	0.81452379	1.596220856	0.487827304	2.647951164	
89	27	20	2.026411218	3.445392251	3.452241339	4.00672291	4.369287985	7.547741738	8.749709002	6.219209153	2	33.66813248	11	0	10.61233541	0.947651374	0.389730846	0.156541778	2.344238208	
89	28	37	4.424532376	2.363087327	1.844152645	2.88601058	4.189508574	8.532011789	6.128010223	6.546127555	3	67.73055096	5	21	11.9892133	3.365642819	0.312546499	0.440358475	2.717959417	
89	29	22	1.713357182	1.084393655	3.280340876	1.992576899	1.69040385	6.266104482	5.10899294	7.981328194	1	15.20282247	10	29	6.650459361	4.423166373	1.660847833	1.232135963	3.396396225	
89	30	30	2.246561468	2.926768029	4.065806239	4.320973558	3.571862414	7.645025045	7.059347342	6.879719923	4	13.50094252	1	3	1.237803444	0.582339552	1.507677615	0.131720748	4.764213971	
90	1	35	2.794183093	4.922140167	2.69217589	2.426749478	1.758041132	5.531906605	6.305543769	7.93251905	4	21.4411862	3	3	4.018928446	2.974858301	0.488028016	1.100437842	1.935601603	
90	2	35	4.217408292	4.452129322	1.110743905	1.834237903	1.824262042	8.442457685	6.359491189	6.29496307	1	45	10.74333698	1	45	10.74333698	1.320872137	0.970862276	0.833601606	4.296556272
90	3	24	3.796890399	4.590386358	2.906561831	4.166619912	4.010861607	6.542586276	7.587460576	6.926929883	1	47.28029775	18	1	1.70903082	1.095987018	1.058037915	1.358328696	2.717986324	
90	4	30	3.733493641	4.64753018	1.131594331	4.068117733	2.873816941	8.92396117	6.159449206	7.352519464	3	4.686432226	18							

91	1	39	2.47096443	1.004203061	3.493305896	1.181719632	1.054111564	6.93699889	8.765619664	8.014872588	1	12.83473001	2	49	9.503545542	2.280828669	1.173110537	0.647097337	4.860109841	
91	2	14	4.50338962	3.160116435	4.966780425	2.575044117	1.7169741	7.744750971	8.203663854	7.216960322	3	58.26695755	8	29	11.70956887	4.001639937	1.264030773	0.227332092	4.708061708	
91	3	14	4.872180171	4.909852928	3.686825473	1.488599603	4.400522282	8.767013453	8.2571396348	6.11036316	2	38.45565367	0	6	2.11401543	0.764053007	1.262634526	1.282371443	4.355586856	
91	4	15	1.127282398	4.865040471	4.433234498	4.882532491	1.227583099	7.938592341	8.932667514	8.776938165	2	40.46579207	0	13	11.91077679	2.325842832	1.044941416	0.849732066	2.745332834	
91	5	27	3.916216767	2.274117432	2.635892545	2.665056199	2.172205534	5.967316153	5.521277949	7.989555695	4	8.277071901	14	49	4.747365993	4.907782341	1.787918475	1.327395374	0.626917183	
91	6	23	3.809364626	3.140734744	1.934387506	1.99811491	1.710318667	6.349349759	6.415604381	6.929875184	1	27.05245203	5	9	8.105100055	1.309493691	0.653880315	1.152910555	4.060740015	
91	7	24	1.276509566	2.664226149	3.264788151	3.608410734	2.903274577	5.523609387	7.136146836	8.849029449	4	11.09439632	5	29	8.26380507	4.148712298	0.510269084	0.173196792	0.671541116	
91	8	29	2.784935341	4.053939666	1.759938932	2.328775996	1.326761305	7.015311053	7.194025616	6.908772274	2	31.12139632	5	22	8.617447511	1.227478256	1.159373745	1.21335249	2.339588626	
91	9	22	3.053440343	2.94550818	1.436882834	2.560393656	4.585272468	5.415622652	6.02381711	8.059239716	5	35.72213829	5	45	1.168923042	2.280378288	0.887605237	0.30437897	4.883265223	
91	10	27	4.728388819	4.264600444	4.327726982	4.425883954	4.846572845	7.086738114	6.105959144	6.087246055	2	38.25480142	19	47	6.383967099	1.07459561	1.014468058	0.38642837	3.276112813	
91	11	21	1.664397987	4.391329546	3.963518442	2.251592444	1.935023747	5.143535304	6.724676642	8.812160653	2	22.35913456	0	33	3.992041929	1.52757326	1.760466234	0.973978544	2.612933134	
91	12	16	4.413453929	3.89480116	1.531468844	4.721303319	3.389432679	5.658891046	7.752380941	7.485771799	2	44.539713	10	0	5.771246724	0.789202736	0.336185897	1.274288011	4.31780098	
91	13	17	3.729781311	3.483468426	3.319608411	4.005428964	4.678592937	7.675982012	8.367343861	6.732024817	1	45.80975497	12	1	9.000732691	4.4336899	0.678991965	0.304203035	3.212840066	
91	14	21	3.487459919	2.638353103	4.508028336	1.016844418	4.210381924	7.48438636	5.134925572	6.632690792	3	16.49281231	4	46	9.312688876	3.194495135	2.089752917	1.279430214	0.533808993	
91	15	33	3.397122471	3.733126997	2.650516611	4.429692438	3.534051877	5.206869821	6.638538729	6.888310506	2	26.07369331	10	45	5.829587648	0.772735636	0.3007899	1.133102841	2.305719713	
91	16	13	3.219696608	1.532452908	1.719091236	4.976843387	3.860804424	6.732632566	6.434078762	6.574038966	4	5.03155981	13	49	0.785012347	3.82660127	1.836425992	0.864679339	0.733877795	
91	17	38	1.205738782	3.182695185	2.264389875	4.03078325	2.052825111	6.823826809	6.595090205	8.344749823	2	53.20876083	14	47	9.89577674	2.172462872	0.918480595	0.278102475	3.287803566	
91	18	26	1.066875153	1.956781347	4.829015154	2.727855319	3.214332761	6.864404012	5.426838611	6.749577803	4	1.104234875	10	13	3.084817465	4.409293702	1.32149084	0.392192504	0.968898065	
91	19	21	4.809190834	3.661960246	2.303836187	3.657701779	2.736010083	5.718210362	8.455835716	6.203755661	3	15.6717753	13	39	11.65578065	4.728651919	0.144960642	1.160944744	2.134828603	
91	20	17	3.218122428	3.350593654	3.226793771	3.758493743	1.594120856	7.711374181	6.458835304	7.288946466	2	9.697466426	10	7	3.75909504	3.114217639	0.566818965	0.76250577	3.184942652	
91	21	34	1.754466324	3.446571494	2.582377686	1.174182891	1.458826291	7.540792903	3.202780091	6.615285965	2	28.44420749	3	19	8.677206869	1.35127508	1.893948826	0.133613333	0.98685242	
91	22	32	1.847260467	3.945803895	3.257705789	1.375811138	2.510874596	6.943417719	8.826153593	6.524120769	1	49.28458893	1	12	1.773689111	1.191179349	1.470328412	0.555348307	3.798670122	
91	23	22	3.32631573	3.997633636	2.135027239	4.973549658	2.949051172	5.340109556	6.666761983	6.984908159	3	38.18824633	13	37	7.80893184	4.949395388	2.495613056	1.40693068	3.23996944	
91	24	26	1.805007889	3.038520386	3.305489424	1.558875459	1.326483489	8.515370321	6.711772372	9.552156237	11	9.542157622	11	32	10.78346906	2.55807194	0.186262407	0.36854742	3.226645752	
91	25	33	2.732506817	4.255308199	3.300545471	4.244271207	2.048451346	6.886699559	5.373560116	6.43474529	2	46.52213476	9	3	6.952144243	2.227894921	1.6766097	0.913920013	0.937476278	
91	26	13	1.013520495	3.80177568	4.206598415	1.97364329	4.738768048	7.273555051	8.50088481	6.823679125	4	45.50458934	8	48	11.51661417	4.242360965	0.466228716	0.687693509	4.506760443	
91	27	12	4.601032507	3.045940588	3.040949113	3.702043743	1.992784833	8.318172858	7.3770740314	6.314143487	1	27.27471544	18	30	8.335936698	2.910596403	0.681796776	0.902196393	0.901196393	
91	28	14	4.875657529	1.61254115	1.435618217	2.373705106	1.318709068	8.278927257	8.09006165	7.249428639	4	42.07012514	16	42	9.082602863	4.789219009	0.36763121	0.342191497	2.142483022	
91	29	23	2.53500506	4.215648575	1.199926921	1.437218744	2.682719613	8.541552656	6.061212544	6.732482181	4	18.05602513	0	39	11.29064898	1.704287132	0.605839944	0.441059147	1.836892797	
91	30	38	2.577198754	4.123374009	3.892289462	4.10420549	2.234023055	6.635446745	6.87578068	8.82545803	12	47.46900112	12	13	11.0641358	4.064837767	1.955963416	0.640261263	3.242060757	
92	1	29	2.67641363	4.479208221	3.213404252	2.38232767	6.282619142	6.896091286	7.218229419	4	45.60031059	17	40	2.151882409	3.847563435	0.494458035	0.105689252	1.54707845		
92	2	29	3.991134182	2.155471453	3.216658394	4.287916713	2.996559533	8.317286539	8.252711555	6.680494378	3	22.55730988	7	2	10.79265033	3.413011382	0.623424221	0.47191205	4.371009839	
92	3	21	1.905200819	2.719679672	4.68275634	3.69392991	3.938555393	8.899376379	6.781381959	6.647541327	3	10.77010987	4	17	4.056128779	2.147324637	0.48863768	1.030039165	4.639029995	
92	4	16	2.123754945	2.893221552	2.476136762	1.980419938	2.100515561	8.186021159	7.358072779	6.594028855	13	21.2690997	23	9	7.70873358	3.588066795	0.660347449	0.724799441	3.582263747	
92	5	15	2.72581991	4.664608507	2.197437023	4.434387199	1.341230315	7.675132122	6.492336171	7.244257396	4	56.1242811	5	35	1.757986038	3.299760977	2.217035997	4.427438212	3.183524592	
92	6	21	2.529095179	1.690971173	1.175610628	3.011671996	3.511702729	6.995913048	5.569182062	8.043642445	1	2.230328778	10	34	6.684690714	2.565320681	0.929124968	1.05406166	2.266796676	
92	7	39	4.754867241	1.077591867	3.55838607	3.133803382	4.766343561	6.076349566	5.152323231	8.351977958	12	30.256740972	12	34	4.249264808	4.154817734	0.121604231	0.416949347	3.629723253	
92	8	28	3.113453742	4.079497053	1.877761394	4.183503028	2.964759242	5.749145436	6.954042578	7.290522113	3	1.573980784	3	38	1.513595242	3.398957534	1.004462341	1.018397299	3.360967453	
92	9	12	3.112064465	1.18551759	4.296485738	2.548708109	1.631620352	8.232714326	6.273031297	7.733871482	1	31.1997515	2	17	4.180069986	3.643339416	1.163374004	0.794861225	3.154647518	
92	10	30	3.122257075	1.749344351	3.286430612	4.829992623	1.749181092	6.478638577	8.821275632	7.36056841	3	16.57255905	2	42	6.541484462	4.514127626	0.416296022	0.509351146	3.720199912	
92	11	29	4.902352926	1.243568111	4.810639643	3.20578101	2.000483135	8.487003539	5.17158898	6.88810861	1	7.79289477	5	34	9.344904039	1.701469198	0.640910691	1.331047107	3.331047107	
92	12	33	1.161226197	4.2108085	1.775723223	4.428603308	2.643812004	8.82700493	6.221357489	6.465539461	1	21.33281822	6	38	7.659803372	2.40773405	0.841307574	0.636216841	0.719010277	
92	13	29	3.09090196	4.438142152	4.87472231	4.14648225	2.473675486	6.989141717	6.521234831	6.406020864	2	16.23418113	18	5	10.60570478	2.061836095	1.643879855	1.438259915	3.738629271	
92	14	32	1.227601467	1.118783373	1.705841065	2.22223252	3.002121111	7.231730446	6.12682642	6.875597991	1	35.03093923	12	42	6.294145525	4.346977659	0.769971316	1.497970284	1.81560789	
92	15	38	1.396954566	3.871477171	4.564018851	1.462432183	1.23990615	8.612391807	5.900881275	6.357865941	6	39	7.008499962	4	37	0.008499962	4.747361327	2.416738971	1.360713147	
92	16	32	2.74778543	4.100843011	3.041547659	1.628963405	4.887423039	5.514404063	5.398179081	8.401098476	2	3.249970607	12	24	8.279547702	3.124853922	1.521677642	1.444774015	4.405974991	
92	17	33	2.74618397	3.78669296	3.545580164	3.185718434	3.933093462	6.717287206	6.415814442											

93	14	18	2.730293317	3.63373742	1.414420887	2.522342452	1.406649214	8.822764176	5.267464792	6.361506516	4	30.37844327	17	21	11.64008128	1.874669046	0.255268262	1.346595235	4.635618491	
93	15	34	2.082267283	0.426277071	1.11928312	2.358188273	3.041216809	6.714623333	8.322205133	6.938064624	2	9.516051407	12	15	8.120350151	1.486175335	1.23335237	0.638427252	2.800112284	
93	16	21	1.906810979	1.028577999	3.837623912	0.057004363	2.554163769	5.896777104	6.758985712	0	26	5.039118157	0	26	5.039118157	4.346443048	1.101762357	0.670566326	2.862373994	
93	17	25	3.07996022	2.426509787	2.249761288	3.321024727	4.202414249	8.834035831	5.708725048	6.837747351	3	59.24248769	0	41	4.783315927	3.662039485	0.748734287	1.318951915	0.576807719	
93	18	38	1.653656735	2.700065812	3.585612997	4.242192181	3.689393627	8.834954863	5.107443865	6.40736874	2	59.3716885	11	21	8.434306829	4.920711685	0.107818471	0.325433248	1.719297721	
93	19	25	1.080221477	4.722066487	2.691222525	2.031036818	1.177467754	8.30919937	8.226565419	8.21361168	4	20.49906261	12	8	9.627049678	2.338100405	0.129495636	0.922557937	2.915894028	
93	20	32	3.788549858	3.292645191	2.424274163	1.941459642	2.627933467	8.98036613	5.501900945	8.03083736	3	0.997976276	6	19	10.53902683	2.230595957	1.705805837	0.391214571	3.462705537	
93	21	20	4.775434376	1.847718771	4.107952203	4.235958186	4.884718988	5.625600185	6.71235025	7.451994126	3	59.01768016	10	21	2.50274081	0.831547458	0.782763182	0.495883198	2.852565533	
93	22	38	2.975125816	4.378373867	4.714837884	4.68272785	4.758992305	8.610712308	5.162214317	7.964979123	2	53.46171551	0	45	2.29422607	2.476989196	0.2039137432	1.451972091	4.994767073	
93	23	27	4.010483756	4.439407929	4.484239328	4.997016245	2.871972938	5.745820485	7.427322171	7.882764087	1	12.7903836	12	13	5.06929711	0.775507904	1.232929499	1.059812246	1.903697773	
93	24	32	4.942247845	3.858823586	1.818844682	2.295169607	2.229386254	7.703704495	7.334521235	8.084043738	2	5.336387253	2	44	8.600071194	3.737701097	0.237203732	0.234902473	1.648345164	
93	25	21	3.710584933	3.48763808	3.250470716	4.013683144	2.893066378	8.082257081	6.620045821	7.299738071	2	50.23562984	3	29	6.360058709	4.996500629	2.332987002	0.505758247	3.048134132	
93	26	22	2.487494048	4.9991371	2.132937181	4.793109722	3.27714365	7.880980353	8.393967733	8.830448265	4	22.40082545	9	48	4.908312507	3.302756437	2.249107817	0.451939115	2.924866343	
93	27	39	3.361697169	2.864738622	1.907116118	1.026387412	3.4756414	8.233517026	7.321786793	6.467614694	1	57.10745981	3	21	1.182634023	2.097166949	1.964719312	1.394548064	2.375096955	
93	28	21	2.01476509	1.202415223	1.597707841	3.08003951	1.776643456	8.443698271	5.859227106	7.047618912	4	9.606126875	3	47	9.606126875	3.087602022	0.638629078	0.914949937	4.79443735	
93	29	21	1.401992188	2.55540114	4.359273551	3.180643305	1.876702723	8.99686637	6.506096562	7.160017411	1	19.70156546	10	23	2.364610526	1.536211408	1.975879953	0.800406344	1.19890944	
93	30	10	4.709495437	4.200224856	2.11733179	7.06815181	4.239113562	6.41034115	8.775921561	7.557873984	1	35.95792246	13	19	1.402952035	1.207722465	0.215970539	0.2912698	4.721290131	
94	1	31	1.324080031	4.147470034	3.508414496	3.609032399	3.618307751	5.360464229	6.765330305	6.564633201	3	3.594077927	14	44	11.90195781	4.951243965	1.560299773	0.527035773	4.800023666	
94	2	1	1.271413109	4.742705741	4.500180589	3.052902382	1.912802851	8.863161186	8.767107851	6.511980758	3	10.90514366	17	30	7.639002654	3.54369091	1.005193002	0.275644624	3.551916521	
94	3	32	3.82783399	4.743099672	2.117066243	1.47843997	1.832830797	6.663109946	8.454014457	7.772926465	2	7	3.71469733	7	3.71469733	1.101186053	1.221783381	1.5656735	1.605917634	
94	4	30	4.760746808	3.742014	2.186980035	3.981863416	4.750929191	8.239918042	7.273084758	8.96151886	1	51.36902269	7	18	3.500808401	0.578158389	0.63994294	0.947547868	1.913680573	
94	5	23	4.618776758	2.74766683	1.92013877	3.535853029	1.688974087	8.550891651	8.628028087	8.281870699	4	44.05066995	3	32	1.507939601	2.579692369	1.981786208	1.116648387	1.07949514	
94	6	33	2.44777095	2.101063999	3.212326932	4.352592291	1.54723335	8.430709899	7.168355481	7.950332715	1	27.59864043	14	1	11.90727191	4.822066119	2.465908406	1.277758013	2.105262805	
94	7	12	3.6602612	2.41133709	4.902636159	4.846077908	3.479844229	5.986290179	7.778698195	8.348229297	4	36.34822929	3	43	3.251830204	2.072452162	0.492680722	0.659487828	3.274266311	
94	8	37	2.002132777	3.542436448	4.674090326	1.935276846	4.050721919	6.096514895	8.08063229	6.814790246	4	43.65278013	3	43	1.826783778	1.384585999	0.882276802	0.872970351	4.941375511	
94	9	28	2.809684278	3.416180315	4.580244123	2.673998237	2.012370207	5.540882169	5.506007409	6.867281771	1	0.175816847	5	16	2.239981593	4.478972901	2.340694902	0.290514149	3.945409181	
94	10	18	3.013190913	3.022200597	4.465799509	4.260773547	3.26746997	7.264479378	5.59660349	8.51878118	3	3.413821885	5	30	9.4352012	3.464422455	1.93383961	0.27383087	2.562671039	
94	11	13	3.05853456	1.671819539	1.655613533	1.631508745	2.27283642	6.986717571	8.167115465	6.959077432	3	15.44826439	19	34	8.448370945	3.102222908	1.84549456	0.607373543	4.203609798	
94	12	23	2.570625437	4.416655362	2.605866018	2.664397723	2.665544904	7.416868207	5.346128473	8.298010891	7	43	9.948085357	1	43	9.948085357	1.542845758	0.40078341	4.913476154	
94	13	33	4.018828937	4.108463403	2.013706086	2.315015393	3.888919293	5.638568089	6.060330263	7.834025263	2	40.35904265	8	23	4.160160984	4.397756025	0.716755621	0.505891097	4.047847122	
94	14	18	1.940028556	4.697268003	3.516466622	4.456119068	4.822245043	7.705412342	7.705412342	7.705412342	3	6.710121173	12	33	1.081516102	2.441228591	2.273625025	0.771792378	4.730204263	
94	15	27	2.311871862	3.207766979	1.705399281	3.774934385	3.991583896	8.916974667	7.214618398	8.431708516	1	5.426258125	15	43	10.9225234	4.586850778	0.531687529	0.484237831	3.919948009	
94	16	15	4.940621375	4.652058182	3.880381922	3.956720563	2.844411513	7.515125949	5.364405644	6.435216228	3	40.89463111	2	46	2.779580376	2.577653201	0.56983839	1.143106433	1.409856725	
94	17	17	1.991167728	3.077844049	2.613048375	2.748709307	5.54551884	6.564227327	6.522447656	6.522447656	3	55.18368001	16	26	4.522059968	3.490530053	0.933181139	1.393761415	1.093951877	
94	18	22	2.023938663	1.462112827	3.010371941	2.70082035	3.627527091	8.140889454	8.329737066	7.416173069	4	24.14688361	7	24	4.14688361	3.580988438	1.906022983	0.215782379	0.882950711	
94	19	26	1.064619562	4.28663118	2.574330028	1.526999267	5.606589889	5.346128473	7.351553463	6.1878070184	1	18.80780184	10	7	10.91584808	3.493796696	0.631528413	0.729092398	3.818567417	
94	20	26	2.670984633	1.549104052	2.706652575	4.515947997	1.576389938	5.489351601	6.575227366	8.445476229	1	58.22622676	2	46	5.342132094	1.661435522	2.215499007	0.99713235	2.527511891	
94	21	34	4.414377039	3.965177804	3.794390465	3.131164106	4.738643922	6.984350771	5.062856314	7.952316273	10	80.1297912	3	10	8.401297912	3.825739765	1.264349216	0.874611782	2.10781632	
94	22	28	2.817857126	4.408859502	4.656400625	3.771451623	4.94753777	5.783383536	6.457014027	6.873620946	1	36.07439166	9	10	9.223502697	1.805315604	1.828469215	0.521299905	2.519492754	
94	23	32	3.449403575	4.923668342	3.07676587	2.786564552	4.454257561	5.463509537	8.505916385	8.859179492	3	49.69489417	10	32	7.7882993	1.158171956	1.132613403	1.081762624	1.534438941	
94	24	14	1.243802345	4.805578271	4.525093939	2.926849458	4.365512707	5.089721917	7.068441868	4.2.861692955	5	6	14.7913159	3.16227146	1.10613044	0.5453067	2.193370172	1.269579034		
94	25	36	1.09122161	2.132237437	4.309869114	2.209774339	3.571996503	7.168843791	8.226528377	6.408532527	2	53.10273529	18	38	9.533288753	4.857615151	0.852185174	0.528395959	3.055269964	
94	26	13	4.43978385	3.38982947	4.707542213	1.975659884	1.540894197	8.798690294	7.373223932	6.525428923	1	10.96076122	18	47	8.366401279	4.46208391	1.489248257	1.403212949	2.260232996	
94	27	12	3.159653028	4.762347461	4.068112776	2.391450633	1.45822415	5.797654666	7.104084603	7.218749147	2	38.35798412	4	12	1.918940568	1.283530005	1.123007778	1.220853643	4.764756556	
94	28	12	3.714534095	3.304961065	1.274493641	3.854846029	1.738611796	5.572858267	6.271869451	8.498432584	2	40.16352358	10	14	5.078967269	2.908273481	0.176285787	0.841099926	2.054013994	
94	29	34	1.827459905	3.447974651	2.652546663	4.716698246	2.049986643	8.276680292	7.518798672	6.930500777	3	44.55640972	1	42	6.030799236	1.780124368				

95	27	21	2.353390722	1.94871189	4.509879332	4.045174704	3.984672504	7.63763866	8.529743711	6.88747453	4	19.31592469	1	36	7.369360963	4.246857911	0.417506701	0.377632886	4.977282351	
95	28	11	3.9586800054	1.601373067	4.561182971	4.899782221	2.806208136	6.425455681	5.224431983	6.145026536	3	14.88090917	13	35	11.30156753	1.486596272	0.821717869	1.237307117	4.434903331	
95	29	25	2.803496958	1.188668569	1.106622807	3.820103607	1.193761344	8.550739809	5.365896324	6.195219013	3	58.97036771	17	5	6.672572053	3.028724683	0.123803017	0.920784471	4.597977442	
95	30	23	2.462230186	3.809776773	1.694396328	1.753285127	3.847994931	0.618450885	6.206758148	7.162928274	1	11.57736729	16	19	2.283123171	2.134916244	0.750352752	0.6962879	2.640394787	
96	1	14	2.67583142	2.339333085	2.969299963	4.081280276	3.846668125	5.359784548	8.018163743	8.013389186	4	0.773784172	0	39	8.469605646	0.595546215	1.070216483	0.155139153	2.978876386	
96	2	22	1.162090908	2.703120587	4.015522555	3.627044738	4.833724076	6.397607903	6.901419474	6.176151427	4	58.91558708	8	1	10.01013464	1.021639527	0.650430566	0.582105285	4.320592197	
96	3	12	2.150686563	2.305711943	2.752186808	3.586246445	4.465834403	7.772316449	6.1108186	7.392194192	2	38.68215454	10	19	11.51875777	4.259799565	2.072947391	0.368139226	4.569787756	
96	4	24	4.362110151	3.17664427	4.370869508	2.330864642	3.67350344	7.042826032	7.257482111	8.14260512	14	38.1	10	13.124090911	1.416806378	2.153500969	1.361330058	1.081331452		
96	5	32	2.243640828	1.695051875	4.837212625	4.736778036	3.486058253	7.957813907	5.922207069	7.942914111	5	3.141844002	15	5	7.749745143	1.076007362	0.702805333	0.189106799	4.561533899	
96	6	23	3.561767829	2.776260721	4.387279926	2.19759705	2.113910123	6.835057782	8.345078559	7.65264425	3	28.49590507	3	33	2.008179482	3.121033969	1.933746811	0.371311631	2.094253207	
96	7	27	3.773096795	2.073430218	4.315584089	3.770233588	1.252012217	7.253436786	6.546741007	6.123428428	4	18.32361779	3	10	2.742992989	3.155873811	1.335724027	0.455559921	4.594283878	
96	8	21	1.264006085	4.664983532	4.882457685	3.071518401	2.819800085	6.002856862	6.613949764	6.945012886	2	54.07221246	6	22	6.790629558	2.433419042	0.428940148	0.761165885	4.862872085	
96	9	35	3.994858115	3.705906622	2.036178467	3.795249092	4.170054973	8.422420277	5.130000017	8.650225921	1	24.32583913	6	48	8.888056981	0.846378592	1.676427852	0.856033348	1.753905408	
96	10	23	4.879328582	2.720720984	1.85636622	2.84596647	3.50673762	5.141299242	6.914995376	8.116683579	4	29.96117548	10	12	6.054420707	4.246004336	2.032382807	1.43045609	0.776089272	
96	11	31	1.77747342	1.729320021	1.229651961	4.605786708	4.299734408	8.992009738	7.875096064	6.981320037	2	29.45460735	4	8	5.040049243	3.571870239	1.53211835	0.30937466	3.492793722	
96	12	18	1.373729463	2.164051958	3.646623803	4.558119376	2.416004469	6.178244527	6.293645994	6.90627017	3	38.87513104	16	11	9.164938655	4.230404171	1.512833917	1.277202364	1.502053129	
96	13	16	2.717103487	2.168651745	2.298903554	3.528023504	6.405383572	8.131310595	7.45633124	4.362695004	17	46	7.056642697	4.244669913	0.50639894	1.000237054	2.56596724			
96	14	33	2.194111668	3.756953534	1.174820735	3.422610606	4.3774893	7.908510849	7.521597645	6.128997551	4	36.24440512	9	35	1.062225509	2.551400499	0.889430241	0.575582201	3.823108869	
96	15	24	4.391786246	2.962585354	4.778448244	4.901656364	2.721908972	7.705876312	5.620932414	8.70628205	3	45.01363028	0	48	7.263095297	2.876263817	0.34429043	0.769718974	4.09389143	
96	16	10	4.56646721	1.342268741	2.676548318	4.516763239	3.689402477	5.423401237	6.107069604	8.998820587	1	42.0314767	6	38	11.85729401	3.7918171	2.440275168	0.606636866	3.924477792	
96	17	31	4.441577637	1.005703323	4.370922482	1.382995818	4.728269561	8.471550999	7.567726572	6.902575434	3	51.28733476	12	46	5.752101415	4.105411822	0.934635687	0.692001465	1.114082334	
96	18	30	4.911226051	2.0117263	3.145654968	3.59642585	3.963923839	8.185980513	7.358310439	6.868959917	4	8.83692167	10	44	9.54192686	0.897945445	1.376151534	0.441325636	4.270651464	
96	19	18	4.872511023	2.786598763	1.841351139	3.820958714	2.197944502	6.40080255	5.142100767	8.426541762	3	35.06733065	5	38	1.736176215	1.23125052	1.422667616	0.178565322	2.040506828	
96	20	26	4.268176755	3.618097885	3.962802503	1.986463531	4.37170472	6.884450279	9.823460179	6.231624655	18	5	4.419933784	0.785270483	0.70814404	1.712511649	2.241338459			
96	21	33	3.306046677	1.059647318	2.212389006	4.089172792	1.817014007	8.457089011	6.601615847	8.744610346	4	13.93835981	6	0	2.697314623	4.526714627	1.746490143	0.768736957	2.060066999	
96	22	36	4.814245484	2.10886467	2.928936139	1.770031701	1.194531274	7.867407182	8.46586641	7.441168477	2	21.72689486	11	46	6.175310446	4.42819657	1.847672572	1.338400085	4.525899049	
96	23	36	4.900907007	3.173259398	1.400253201	1.967014518	3.288763452	5.962843669	7.1577172	8.635907019	3	23.35853162	19	13	7.967817949	2.007669136	0.778908199	1.081325618		
96	24	31	4.147990562	1.862190714	2.570933016	1.70576544	4.625667102	7.305611728	8.643995169	8.580450478	2	48.95385572	10	36	5.744175065	4.55854782	0.100790508	0.801536635	0.920331719	
96	25	11	2.888489201	3.485992806	1.336661486	3.820653791	2.955657512	7.516238241	8.430022878	6.846353514	3	34.3025967	13	42	5.627236382	0.798187365	0.58643219	0.390424284	3.660095256	
96	26	24	3.428313073	2.490386253	4.161229731	3.425808813	2.530570784	5.727721474	7.565352077	0.038659313	4	24.26823311	5	22	3.177134672	0.707899367	1.139576428	0.574168543	2.321523524	
96	27	30	4.6222727261	3.727935056	2.230672573	4.762741376	2.885687855	8.407813357	6.456492137	6.51788557	36	9.77049301	29	36	9.77049301	2.927761226	1.428156929	0.34312524	2.045865476	
96	28	31	1.277732799	2.534248698	3.040823508	1.427581335	1.340201333	5.238642816	7.941837714	8.269606648	2	1.390318081	12	16	4.110579761	1.603659337	0.348552734	0.538615074	3.250057679	
96	29	13	2.914333135	1.524121982	4.882726832	1.119633575	4.861051831	7.701652475	7.046587731	6.614061311	4	25.90992596	10	17	7.433437681	3.432521758	2.003104788	0.280283696	1.092968313	
96	30	25	4.68902897	1.548487618	3.799357414	4.133546035	4.955786994	8.655123125	8.123280717	7.058207504	16	40	5.023925958	3.93226574	0.169475632	0.356430529	2.981957017			
97	1	31	3.418847172	3.893496872	3.889706451	3.878139102	2.630684746	7.1565957	5.487225181	6.565729602	1	9.402549827	20	34	9.422882665	2.598206685	1.160223484	0.620817376	3.437065697	
97	2	1	4.394283653	2.827314176	4.895572622	1.325796969	4.831847889	6.207569927	8.655896271	8.824386673	4	43.25364899	16	39	5.739765877	4.447752015	0.450402998	1.27311528	2.435294068	
97	3	12	1.897706931	2.116701457	2.223468387	4.513443035	4.915154492	6.802546178	8.097383004	6.998483074	7	34	2.89855093	1.369218493	0.730620869	1.171283945	0.629304081			
97	4	17	3.883122158	3.157297005	2.294406723	1.937884322	7.483236358	5.724530806	8.616051525	3	12.63142416	14	32	10.91191567	1.498085292	2.170119561	0.346816763	4.528981177		
97	5	17	4.785887995	2.17523278	4.410544998	4.351780892	2.758737674	8.010129129	5.186161973	8.730998782	2	43.79385824	9	18	2.00051573	2.76361641	0.142686782	0.894240918	2.529277313	
97	6	11	2.472072114	4.269477731	4.069328066	2.235430137	3.44652799	7.907452199	5.89893064	8.777840095	1	56.64227816	16	22	3.368715183	1.229441514	0.140745467	0.55522131	3.2289741	
97	7	20	2.276927337	1.336544782	1.133241538	3.873544354	2.184239631	6.769058368	5.047693199	6.526629786	1	44.9479798	6	49	4.665584706	3.920838872	1.580861168	0.78078091	4.24097381	
97	8	24	4.673158268	3.945507952	1.280874341	3.956478198	4.667561912	6.126319493	5.052240276	7.561444037	1	26.04870491	19	1	11.64551142	3.001806598	2.385058416	0.490663225	4.953428165	
97	9	2	1.706581144	3.878917969	4.570918791	2.14741055	1.932844069	6.570023021	5.90921026	6.831294727	2	37.46390019	18	3	9.797698796	0.593006837	0.848982849	0.625071368	4.04648298	
97	10	35	3.257404966	1.911246645	3.756660591	4.427167337	1.658398259	5.595324703	6.175744215	0.038112572	17	34	34.91541301	1.46576617	1.121755385	0.818584396	2.297205717			
97	11	32	3.687058028	4.893869441	4.228755468	4.70742704	2.122534097	7.133590848	6.397188872	8.81812062	3	54.44415803	7	27	10.02967026	1.254312115	2.165718118	0.689533376	2.982178854	
97	12	16	2.391615819	3.565458181	3.488771526	4.292088606	1.196765703	6.5714407	8.341347426	8.802631333	4	1.66571672	7	48	9.87941715	3.732607285	0.891966252	0.111434327	4.653883282	
97	13	16	1.634789353	2.453645686	3.29689585	1.609067221	1.19007676	7.734268551	8.308430465	6										

98	10	31	2.169414963	2.396887078	4.061659387	4.724992016	4.625520112	6.489219837	5.554030484	8.804392569	1	50.98478289	11	28	9.357591394	3.858516909	1.821604543	0.492125243	1.16596186
98	11	10	4.466293994	4.134997647	4.190873507	2.833966172	3.709807934	8.897833916	6.459061452	6.402469859	3	43.07511871	1	33	2.827633978	3.072606362	2.206353229	1.081561572	3.352273726
98	12	27	1.307302295	2.089014879	3.898990131	2.779894729	2.779894729	7.095671424	5.083866495	7.587208019	19	41	7.100070731	29	2.165230611	2.953036611	6.912872332	2.500969047	
98	13	11	2.238016295	3.773137258	3.753791566	4.768007196	3.988220077	5.200753624	8.442125951	7.757458925	1	16.46596386	13	42	3.095981018	2.488419443	1.038202724	0.628740525	2.321073793
98	14	23	4.389407364	3.617433455	2.746888761	1.648706938	4.861473176	5.236493389	6.579224665	6.107912312	16	17	4.561892171	3.859450231	2.042390712	0.924834109	3.436605646		
98	15	16	2.793731173	1.332518359	3.954004599	1.021658875	4.625234056	6.68536757	5.675790244	6.305205074	8	23	9.526830767	2.052651493	1.615649601	0.483836923	2.197539339		
98	16	3	4.555588339	2.094413881	4.36457972	3.089088227	4.063530012	5.340526609	6.126972099	6.041623606	2	45.1103036	17	1	1.205236178	3.504021899	2.32930046	1.188191336	3.914099893
98	17	14	1.080591463	4.686511527	4.904043241	1.297499024	4.616770278	7.993541098	5.305995023	7.176289156	4	26.63999438	1	46	9.845224002	4.096031555	0.982271954	1.063530664	3.63441162
98	18	24	2.99741579	2.787778797	2.630597003	2.036573334	4.216526233	8.487154864	6.692831525	6.678970684	12	6	0.615896738	1.09578015	2.170937698	1.498812604	2.23666868		
98	19	23	2.644285876	2.503031481	1.80122418	4.050686392	1.736768763	5.2566207	6.329355885	8.863380197	9	41	6.888970016	1.828717893	0.226608199	1.840209544			
98	20	33	1.672590103	1.777573799	4.402724456	1.814429657	4.001980448	8.244494655	6.179123572	7.281703207	2	20.37465811	15	31	3.005539393	2.847865761	2.482768906	1.356709349	3.14683351
98	21	26	2.908982125	4.35043445	3.530896805	2.638600206	4.73318842	5.631115583	6.131838406	8.400694994	16	13	8.21546335	2.81807914	1.686785856	0.243853135	1.857580356		
98	22	25	3.889948441	4.297240817	1.426145575	3.052835319	1.062196931	7.278231153	5.017540344	7.397045009	3	34.12580104	8	5	6.465923415	3.728217273	1.638089913	0.660059183	2.57026888
98	23	16	2.009617475	4.318866345	2.945610719	4.229345492	1.063043385	6.072991136	7.819830886	7.000286019	2	47.6311496	4	20	5.331252696	4.27121859	1.635765342	1.137111032	1.049789748
98	24	18	4.042903293	3.635127337	3.348180839	4.481612585	1.102777126	6.16324831	8.973976412	7.054469586	1	49.524694	18	24	11.33406983	1.698869502	1.904890679	0.639602772	1.305947765
98	25	31	4.679753646	4.312687737	4.95483809	1.809340504	2.892205994	5.55942632	8.123916442	7.623969899	4	11.6883951	18	8	3.776901016	2.22841131	2.093591838	0.175025271	4.338486075
98	26	37	1.977008029	2.91970382	3.424179953	3.585261923	2.802197153	7.78847243	5.095518752	8.161150599	1	14.36189645	10	29	1.663093234	4.045678209	0.784224008	0.758991598	3.314789272
98	27	14	2.3386696	3.556084583	1.179494907	1.39783408	2.299319883	6.55638535	5.319516349	7.953280063	3	42.90064544	13	47	6.832570479	2.924124305	1.077329518	1.432413757	2.179443791
98	28	21	1.232563957	1.611980831	3.058777807	2.519831341	3.70113279	8.969573761	5.164239809	7.863888524	2	22.93450573	16	8	9.03100101	1.440460028	2.287490753	1.114250491	3.00310061
98	29	39	3.199923196	2.648529765	2.161677865	3.998791551	2.639622505	7.123943504	6.400787033	6.124427312	1	16.53114052	13	30	2.911392974	0.904150465	0.752224391	1.126566835	3.797220625
98	30	12	2.267770354	1.851146605	2.239692286	3.444636621	3.070746276	7.313099705	5.313705209	8.785194947	4	30.3391953	4	25	9.354494526	3.964952577	2.441893774	1.2894889	1.326871046
98	1	21	4.851276902	1.700931984	2.63581067	0.088004297	2.98335544	5.016677441	6.122342168	7.121788908	1	42.94936389	17	40	0.064953082	1.064380733	1.231622874	0.667100186	3.742557597
98	2	11	3.83293626	3.083634235	4.200712024	4.768492005	4.519927873	5.620474918	8.388876136	8.672574013	17	37.19393498	14	25	8.05249964	1.309414954	0.784166658	0.543205057	1.756956679
98	3	21	3.665959912	4.810856909	2.252623948	4.522682663	2.101649278	8.759992311	8.035337368	8.360040198	2	57.0245876	12	31	6.516010538	3.120450516	1.816167768	1.348518659	0.544964118
99	4	18	4.907827964	1.30919162	2.424133407	2.388685369	4.521330571	6.764927771	7.144098087	8.88147841	4	19.5240515	3	15	11.40047953	4.308303733	1.029377798	0.393139258	1.777677669
99	5	20	2.326180671	3.010076594	3.38611415	3.470516128	3.702366024	8.911457733	8.094062741	7.751870049	4	19.69809403	15	4	9.192615343	1.719632797	1.447324624	0.597106531	2.77401426
99	6	22	3.041743547	3.213515142	2.588123414	2.569797742	4.582198553	5.491496712	7.494334097	6.120219432	4	9.906978491	4	29	11.0453731	1.439534183	1.882194214	0.768946701	0.974325431
99	7	3	1.901097353	3.0893245	3.779021165	3.14087401	4.763858703	8.151059226	7.068665763	7.249811729	22	7.114103256	18	22	7.713307107	3.728260802	0.597078498	0.525397142	0.803269945
99	8	19	3.505377722	1.4447075273	2.783958451	1.365455293	1.538300305	7.081683911	6.701118787	7.31383753	1	26.25103751	3	31	3.959112784	2.861468704	2.283412856	0.168583358	1.886514556
99	9	37	1.73303346	2.330540545	2.703345305	4.26646544	2.350614112	6.161928807	8.918527545	6.96434862	4	58.37992174	9	27	10.48517657	1.051393583	2.850104644	1.249397488	1.448178006
99	10	33	3.294733241	3.404885407	1.774788617	2.681738767	7.371184838	7.674672914	6.263317684	21	46.5454531	13	22	4.204360705	2.212418502	1.450400085	0.634917956	3.605416239	
99	11	37	3.105670734	4.823403964	3.88659209	3.576761861	1.546383962	7.392577199	6.635286051	6.570973209	3	25.74643708	12	28	5.321413297	4.721562571	2.4187552	0.145725923	3.509316727
99	12	25	1.679761389	1.6163609	2.882329891	3.231773573	2.193144637	8.805660244	5.900441228	8.1280733	1	33.61520265	7	15	7.790212974	3.596355409	0.955894536	1.138749437	2.427842243
99	13	24	3.109113283	4.835797923	1.72184882	1.49109205	3.24176626	6.161035907	6.858094001	8.713727432	1	31.16944231	11	11	4.676668967	3.658334385	1.237876212	0.634009469	1.804221076
99	14	37	2.168737286	2.903282688	2.139673639	3.598015404	2.341650328	7.761623951	7.397876689	7.179078581	3	57.17382275	22	22	6.064021657	4.753617524	1.479762895	1.139416603	2.330345794
99	15	39	3.978253544	3.676041352	4.718954239	2.717610111	2.476126853	8.210079871	5.706794687	7.266519704	3	45.67639035	0	49	10.94764053	4.053791253	1.282409537	1.112484395	1.160760559
99	16	23	4.368736525	4.027973499	4.107759809	3.61737049	4.017145873	6.426235064	5.774514945	8.358678437	3	44.40099273	11	6	7.972060082	1.196357571	1.282123836	0.757848371	1.297237654
99	17	28	2.52826369	4.269307124	4.417459366	1.98545808	6.374066411	7.347066411	8.710454603	6.532058853	16	47	10.18365483	1.374433661	0.554234287	0.790722778	3.511056659		
99	18	39	2.292207735	2.271002307	3.129053229	2.466873214	1.531312714	8.294556047	6.636776846	7.935522147	1	3.801122988	17	30	9.756838806	0.738707765	1.419843459	0.834649511	0.903678975
99	19	27	3.151554097	4.074276181	2.992764575	2.3013965	2.116605993	7.739743386	7.70675231	7.96238503	3	39.24831553	12	49	6.002985023	3.076980646	1.938699296	0.636336105	4.076418918
99	20	37	3.856675118	2.330857269	3.447454723	3.284200097	3.493956871	8.293463507	6.061146241	7.142757927	17	18	10.75412585	2.591570267	1.427686884	0.763636919	3.05212598		
99	21	10	2.610332722	4.129094203	3.523007526	2.067370441	3.745585515	7.616650733	6.149639897	8.473154815	1	33.78921584	19	9	8.80203834	2.097002784	0.568458589	0.239768378	4.050001429
99	22	22	2.894382573	1.365111445	2.658779674	2.484285935	4.820757408	7.033531335	8.241674952	6.076049082	2	40.952061	5	2	4.388897122	3.173240484	0.561546802	1.431372827	0.881588546
99	23	11	1.034403197	3.906829237	1.291740691	3.127622649	3.861391237	7.85559875	7.716313286	7.0816453	3	50.20876189	1	9	8.13491661	1.933879578	2.257056273	0.691377485	1.07722346
99	24	34	2.141763447	4.144732398	3.704328895	4.46868815	4.83020776	6.083045468	8.907552843	2	17.61437135	4	3	8.020812654	4.173314722	2.103989546	0.744812863	1.847889787	
99	25	32	2.350761997	1.258752386	3.824286184	2.726719001	2.828216871	6.227996216	7.674136673	8.52918759	3	48.30143238	3	11	5.06662202	4.435291819	0.778013922	1.223618134	2.760279577
99	26	23	1.922024048	4.854216605	2.440763229	3.12169629	2.730948865	6.733312654	6.654181894	6.46690939	3	55.93208151	10	17	7.20474148	4.708275824	1.13308951	0.716777836	1.9

100	23	17	4.25077255	3.797114722	3.81096553	1.632565944	3.100755117	6.691108945	5.387094557	8.374874215	4	17.25225067	0	7	7.25626374	3.805387512	0.52070892	1.039462882	1.35457398	
100	24	34	4.074584028	1.348735013	1.30236854	3.097255005	4.583043757	8.343321168	6.543396264	8.306690564	3	47.03885969	13	5	8.814354611	2.113154461	2.096929118	1.07306719	2.335834571	
100	25	28	1.377127009	4.869820789	2.64726541	2.772405961	3.852414224	7.339058401	6.656827281	8.887154859	4	0.922945178	3	31	2.833970412	1.392855164	1.380861187	1.488762837	3.139726706	
100	26	30	2.529821134	2.339607828	1.321208139	4.204330964	4.890738106	8.823032903	8.703757548	8.661935709	2	59.10612511	0	1	11.33924788	4.045862801	1.694037279	0.859400743	4.123620708	
100	27	33	1.319100162	4.50050707	4.816982632	2.416179581	4.195933038	5.260242623	5.890243974	6.456058244	4	56.1370685	12	17	10.69438035	2.169767524	1.657737253	0.108480137	2.242326471	
100	28	30	1.899102383	3.930147418	4.047799244	3.163159784	2.559401005	6.425568471	7.978065606	7.188921261	3	58.10247348	13	21	8.646477946	4.995654218	1.046666481	0.508622737	2.088313353	
100	29	28	1.472407913	1.712893276	1.245081915	4.1872224	4.558563419	5.453843116	8.859172687	7.355106994	4	44.22006954	17	10	4.086835791	4.897872931	1.605313999	0.444715843	4.741065147	
100	30	10	3.152789036	3.633975516	2.387993642	3.853524253	1.147075959	5.270020857	6.658582002	7.090551428	4	36.34293412	16	47	7.399880722	3.279635529	2.130983549	1.347204699	4.191338091	