

Brand_Valuation (1)																				
Brand id	Brand name	Category	Category code	Type of good	Premium	Product	Internet	Age	Newness relative to the category	Interbrand top list	Total Users_pct	Total_Prefer_pct	Energized	Differentiation_C	Relevance_C	Esteem_C	Knowledge_C	Brand_Stature_C	Brand_Strength_C	Brand_Asset_C
2	24TVShow	Media and entertainment	12	Experience	Premium	Service	0	8.739726027	54.88493151	0	28.08185959	26.74253082	0.681082978	2.409000442	0.268997103	2.341952085	0.632086217	1.640813947	1.037135959	
4	7UP	Beverages	2	Search	Middle	Product	0	80.88767123	58.77260274	0	61.18014908	56.94659042	0.484126002	3.302570105	0.722704172	4.890472946	3.491003036	1.598860025	5.581624985	
5	A and W Root Beer	Beverages	2	Search	Value	Product	0	91.17808219	48.48219178	0	57.0993309	56.04244077	0.428924114	3.807361078	0.764845312	4.675569057	3.576066998	1.547284007	5.533232152	
6	ABC	Media and entertainment	12	Experience	Premium	Service	0	66.84931507	2.282191781	0	81.30623627	72.71137238	0.491152704	4.131649971	0.998397516	4.71718502	4.714343071	2.029270887	9.566679955	
7	Abercrombie & Fitch	Clothing products	5	Search	Premium	Product	0	118.660274	74	0	17.90279907	26.75849915	0.587519526	1.731922984	0.355361909	2.739150047	0.973389328	1.017537951	0.990461111	
8	Absolut	Beverages	2	Experience	Middle	Product	0	31.60273973	46.03013699	0	27.13731956	28.9214592	0.358522207	2.015755892	0.263152367	2.498238087	0.857419026	0.722693205	0.4751122	
9	Acer	Technology products and stores	14	Search	Middle	Product	0	38.6109589	59.03835616	0	7.438817978	22.58462906	0.443896294	2.465846062	0.43938309	1.454586683	0.639120877	1.094580054	0.699568689	
10	Acura	Cars	3	Experience	Premium	Product	0	24.36438356	83.65205479	0	1.746056974	25.68605042	0.406736106	1.779945016	0.429320812	3.341501951	1.434576035	0.723960809	1.038586974	
11	Adidas	Clothing products	5	Experience	Middle	Product	0	78.63561644	26.01643836	1	44.40802002	47.70103073	0.475809515	2.972282887	0.70930779	4.10810709	2.913912058	1.414240003	4.120972157	
12	Advil	Health products and services	9	Experience	Middle	Product	0	30.60547945	79.89589041	0	59.0572319	56.41315842	0.329513609	3.602471113	1.039652944	4.321675777	4.493044853	1.17062979	5.33528996	
13	Aeropostale	Clothing products	5	Search	Middle	Product	0	23.59726027	169.0630137	0	18.61453056	24.66456985	0.563443184	2.027085066	0.365637392	2.538250923	0.928079486	1.142146945	1.060003042	
14	Aetna	Health products and services	9	Credence	Middle	Service	0	111.660274	38	0	7.978937149	22.72661018	0.312801212	2.248388052	0.469209492	2.882648945	1.352566004	0.703296828	0.951257885	
15	AIG	Financial services	7	Credence	Middle	Service	0	43.6109589	215.0493151	0	2.403096919	15.00370979	0.266748995	1.44818294	0.205869094	2.298712015	0.47323361	0.386301309	0.182810694	
17	Ajax	Household Products (cleaning ingredients etc.)	11	Experience	Value	Product	0	67.63013699	106.030137	0	45.5631218	48.64723969	0.324802697	3.337135077	0.7841537	4.105107784	3.21903491	1.063909988	3.489145994	
18	Alamo	Travel services	16	Search	Value	Service	0	36.60547945	58.04109589	0	14.31190968	32.9869194	0.167235404	1.854383945	0.332788914	3.044508934	1.013178945	0.310118705	0.614205706	
19	Alaska Air	Travel services	16	Experience	Value	Service	0	66.19726027	30.44931507	0	8.096618652	25.81963921	0.361355513	1.574435949	0.375271499	2.25701499	0.846993089	0.568930984	0.481880695	
20	Albertsons	Food and dining	8	Experience	Value	Service	0	71.63013699	66.03013699	0	26.0037899	31.62508011	0.249832407	2.726937056	0.523952425	2.777981997	1.455530047	0.681277215	0.991619527	
21	Aleve	Health products and services	9	Credence	Middle	Product	0	20.59726027	89.90410959	0	57.73305893	55.78258133	0.270172089	3.41200304	0.738965988	4.208405972	3.109896003	0.921828091	2.866765022	
22	Allstate	Financial services	7	Credence	Middle	Service	0	79.34520548	179.3150685	0	1.209421992	14.76274967	0.237779796	2.318986893	0.278566003	2.277069092	0.634313881	0.551408291	0.349765986	
23	Always	Beauty products	1	Experience	Middle	Product	0	26.6	126.060274	0	28.19260025	31.86596059	0.391506791	2.69341898	0.762448072	2.874701977	2.191811085	1.054491997	2.311248064	
24	Amazing Race	Media and entertainment	12	Experience	Value	Service	0	8.909589041	1.285733425	0	21.74692917	18.30249991	0.701645076	1.893617988	0.159701601	2.871730042	0.426679492	1.328647012	0.566906691	
25	Amazondotcom	Department stores	6	Experience	Middle	Service	1	16.08493151	0	1	53.71186829	54.86202956	0.72080332	3.648213055	1.077089952	1.41781998	4.406882229	2.628201962	1.173987007	
27	AMD	Technology products and stores	14	Search	Premium	Service	0	45.28493151	0.868493151	0	5.267920017	20.21150017	0.772487283	2.307718992	0.440633595	1.38933301	0.612186611	1.782683969	1.091335058	
28	American Airlines	Travel services	16	Experience	Middle	Service	0	80.56986301	16.07671233	0	29.87693024	45.91533989	0.297952712	2.490850113	0.768424988	3.825100899	2.939304113	0.742165923	2.181451082	
29	American Eagle	Clothing products	5	Search	Middle	Product	0	33.60273973	159.0575342	0	26.64413071	30.34025555	0.41033879	2.408035994	0.363241404	4.343233997	1.248182058	0.994612098	1.241456985	
30	American Express	Financial services	7	Experience	Middle	Service	0	160.660274	0	1	17.07954025	20.73878017	0.425464004	2.154294968	0.606078386	3.988718987	2.417475939	0.914636075	1.211111069	
31	American Idol	Media and entertainment	12	Experience	Middle	Service	0	8.145205479	54.47945205	0	47.36408997	33.59830966	0.865501225	2.210777998	0.334519804	1.990042973	1.401651978	1.913431048	2.681965113	
33	America's Next Top Model	Media and entertainment	12	Experience	Value	Service	0	7.257534247	55.36712329	0	22.31996919	19.0871997	0.619143128	1.721099973	0.171711996	2.888492107	0.495988786	0.655069652	0.528539227	
34	Amtrak	Travel services	16	Experience	Premium	Service	0	39.27945205	145.1232877	0	15.39706993	33.15995107	0.408560514	2.37522006	0.653619587	3.564535038	2.3299916	0.970421016	2.260999964	
35	Anheuser Busch	Beverages	2	Experience	Middle	Product	0	150.660274	31	0	22.63927078	24.11774063	0.423994988	2.046510935	0.515052378	3.424493074	1.763792992	0.867710292	1.530462027	
36	Ann Taylor	Clothing products	5	Search	Middle	Mix	0	6.61917808	136.0410959	0	14.8045702	22.17407036	0.441913486	1.875306964	0.361351788	2.034300089	0.735097826	0.828723609	0.609192908	
37	AOL	Telecommunications	15	Experience	Middle	Service	1	20.84657534	0.747945302	0	19.37336922	26.57196999	0.477396399	2.36373806	0.410189807	2.969259977	1.21796	1.128440022	1.374395013	
38	Apple	Technology products and stores	14	Search	Premium	Mix	0	38.36164384	59.28767123	1	12.29199982	33.88573837	0.3077024937	1.177618027	0.324443007	4.62149477	3.282830359	1.57146015	0	
39	Applebees	Food and dining	8	Experience	Middle	Service	0	29.71780822	46.91506849	0	66.73686981	61.92174911	0.427749902	3.609134912	0.626591623	4.457427979	2.792981708	1.54387031	4.311832905	
40	Aquafina	Beverages	2	Experience	Value	Product	0	16.59178082	149.0684932	0	65.91497803	54.7134819	0.258002609	3.017782927	0.407239705	3.369421005	1.372161984	0.778595924	1.068359971	
41	Arbys	Food and dining	8	Experience	Value	Service	0	46.05479452	43.58630137	0	57.0908699	53.70531082	0.487208486	3.418623924	0.61447382	4.248873856	2.609592915	1.665583014	4.346491814	
42	Arizona Beverage	Beverages	2	Experience	Premium	Product	0	18.59452055	342.0657534	0	40.46969996	39.43587875	0.49009791	2.888772964	0.454352707	3.464838982	1.574259943	1.415781975	2.228906973	
43	Arm And Hammer	Beauty products	1	Experience	Value	Product	0	150.660274	28	0	50.97370911	49.04325104	0.440095963	3.797967911	0.97411257	4.466568904	4.350942135	1.671468973	2.72466183	
44	Armani	Clothing products	5	Search	Premium	Product	0	31.60273973	121.0575342	1	8.681040764	23.19698906	0.735279799	2.293642998	0.585871875	2.766777992	1.620977998	1.686486959	2.733728886	
46	AT&T	Telecommunications	15	Experience	Middle	Service	0	125.4876712	7.954794521	0	30.71565056	21.5183176	0.41883213	3.206959963	0.792930722	4.597241879	3.645293951	1.343179034	4.896279812	
47	Atlanta Braves	Sports and hobbies	13	Experience	Middle	Service	0	44.6109589	63.04383562	0	40.23265915	23.22547913	0.386690795	1.902837038	0.219239399	3.661834955	0.802818477	0.735896064	0.590721726	
48	Audi	Cars	3	Experience	Premium	Product	0	67.40821918	0	1	0.388213992	20.93608903	0.694130421	1.620442033	0.43869409	3.376762007	1.482242942	1.124798059	1.662725003	
50	Autozone	Cars	3	Experience	Value	Service	0	23.59726027	81.84657534	0	36.86983109	51.47021103	0.408039689	3.267246962	0.687623024	3.553534985	2.443491936	1.333166003	3.257560996	
51	Aveda	Beauty products	1	Experience	Premium	Product	0	32.60273973	78.05479452	0	7.73505796	17.37101044	0.617707789	2.409427881	0.367610488	1.441620944	0.530243278	1.48832022	0.789173007	
52	AVENO	Beauty products	1	Experience	Middle	Product	0	65.62465753	145.0356164	0	28.43671989	33.92321014	0.516322825	2.933279991	0.543496311	3.373213053	1.833328962	1.520385961	2.787367105	
53	Avis Rental Cars	Travel services	16	Search	Premium	Service	0	64.62465753	30.02191781	0	27.60566929	38.32104111	0.289113104	2.112724066	0.799324989	3.680243969	2.941710849	0.6108163	1.796844959	
54	AVON	Beauty products	1	Experience	Middle	Mix	0	80.96986301	43.69041096	1	32.4925889	39.68825095	0.554133475	2.709511042	0.770280123	3.434380081	1.501430988	0.501986599	0	
55	AXE	Beauty products	1	Experience	Middle	Product	0	27.6	83.05753425	0	19.54902077	26.42984804	0.716766596	2.259757042	0.354388207	2.48388202	0.880152106	1.691717956	1.425598025	
56	Babies R Us	Children's products	4	Search	Middle	Service	0	14.25479452	48.36986301	0	28.51324081	34.48949814	0.434933811	1.954944015	0.529246807	3.08534503	1.63290906	0.850271106	1.388414979	
58	Bacardi	Beverages	2	Experience	Middle	Product	0	66.62739726	280.0328767	0	33.33514023	33.51176071	0.421751887	2.172629907	0.406676203	3.583992958	1.457525051	0.916155515	1.335319996	
60	Banana Republic	Clothing products	5	Search	Premium	Product	0	32.60273973	160.0575342	0	15.15888023	26.51641083	0.525232673	1.781007051	0.301971197	2.985698984	0.901646674	0.935442804	0.843438983	
61	Band Aid	Health products and services	9	Search																

146	Clorox	Household Products (cleaning ingredients etc.)		11	Experience	Value	Product	0	97.64931507		0	78.12180328	74.62148285	0.45447889	4.432711124	1.257704973	4.642897129	5.839396	2.014574051	11.76389027
149	CNBC	Media and entertainment		12	Experience	Premium	Service	0	21.30410059		0	44.87574005	42.70542145	0.398383498	2.61894989	0.481904894	3.602171097	1.77927494	0.43347001	1.856400013
149	CNN	Media and entertainment		12	Experience	Premium	Service	0	30.18630137		0	56.21268082	51.24037117	0.63941443	3.108860016	0.748921812	4.08564137	3.059767962	1.967849951	6.082357883
150	Coach	Clothing products		5	Search	Middle	Product	0	69.62739726		0	6.875997066	35.06396103	0.527944803	2.350044966	0.458350288	1.809836984	0.631349015	1.240694046	1.031450033
151	Coca-Cola	Beverages		2	Search	Middle	Product	0	124.660274	15	1	66.49105835	57.17047119	0.583580613	4.13007021	1.369997025	5.12094593	7.015683174	2.410228968	16.909400094
152	Coca-Cola Diet	Beverages		2	Experience	Middle	Product	0	27.99726027	111.6630137	1	43.96403122	40.48347855	0.449339002	3.274514914	0.66141808	4.425261021	2.926947117	1.471367002	4.306613922
154	Colgate	Beauty products		1	Credence	Middle	Product	0	204.660274	6	1	61.74304962	59.78504944	0.38353619	4.081430912	0.977088273	4.864302158	4.752851963	1.565376043	7.440001965
155	Comcast	Telecommunications		15	Experience	Value	Service	0	41.60821918	19.01369863	0	16.54612923	21.02902031	0.290582091	2.306788921	0.301457405	2.844213963	0.857409298	0.67031163	0.574731219
156	Comedy Central	Media and entertainment		12	Experience	Middle	Service	0	19.34794521	49.78356164	0	54.30646896	50.38843155	0.877764285	3.304639101	0.474389911	4.004553795	1.899719954	2.900693993	5.510506153
157	Comfort Inn	Travel services		16	Experience	Value	Service	0	29.6	189.060274	0	14.06902027	58.63655653	0.223716199	2.365505934	0.32175079	3.300994072	1.091055036	0.520201984	0.577388585
158	Compaq	Technology products and stores		14	Search	Middle	Product	0	32.52054795	65.12876712	0	10.90270042	31.42592049	0.488815814	2.432512045	0.427437097	2.980171919	1.273896017	1.189049959	1.514654994
159	Continental Airlines	Travel services		16	Experience	Middle	Service	0	76.09863014	20.54794521	0	23.23333931	41.70307822	0.310221314	2.05606389	0.484406888	3.185013056	1.542842031	0.637834907	0.984078586
160	Converse	Clothing products		5	Experience	Value	Product	0	102.6520548	90.00821918	0	27.04978943	32.81912994	0.643137515	2.774315119	0.576269925	3.888597012	2.240880966	1.784265995	3.998327971
161	Coors	Beverages		2	Experience	Middle	Product	0	137.660274	44	0	24.24477959	24.10795021	0.339990497	2.075191021	0.314177781	3.436789036	1.079763055	0.705545187	0.761821508
162	Coors Light	Beverages		2	Experience	Middle	Product	0	32.60273973	149.0575342	0	25.91872978	27.50119972	0.365981996	1.920500994	0.311840087	3.856425047	1.202587962	0.702868879	0.845261812
163	Corona	Beverages		2	Experience	Middle	Product	0	85.63835616	96.02191781	0	27.54224014	28.16614914	0.405741394	2.033864021	0.297284693	3.134310007	0.931782424	0.825223029	0.76892817
165	Costco	Department Stores		6	Search	Value	Service	0	26.89589041	7.709589041	0	33.336689	38.60041046	0.540479422	3.071676016	0.906329095	3.736735106	3.386712074	1.660177946	5.622542858
166	CoverGirl	Beauty products		1	Experience	Value	Product	0	52.61643636	72.04383562	0	37.37651062	38.5592308	0.463836309	2.59026289	0.517961919	3.930284023	2.035737038	1.201462984	2.445863008
167	Cox	Telecommunications		15	Experience	Premium	Service	0	48.61369863	12.00821918	0	6.157104015	14.9146204	0.29494971	2.11523509	0.239496097	2.180401087	0.522197723	0.623888016	0.325792909
168	Cracker Barrel	Food and dining		8	Experience	Premium	Service	0	40.89315068	35.73972603	0	44.62290955	47.10274887	0.459700286	3.204385996	0.550249517	3.783061981	2.081628084	1.473057032	3.066356897
170	Crest	Beauty products		1	Credence	Middle	Product	0	55.61917808	155.04109959	0	63.68091965	60.15375137	0.398002386	4.230994225	1.3110081959	4.760382175	6.236491203	1.683496013	10.50191021
173	Crystal Light	Beverages		2	Experience	Middle	Product	0	26.6	55.03835616	0	45.741539	50.87314987	0.407986313	3.062335014	0.480794102	3.960791111	1.904325008	1.24939096	2.379245996
174	CSI	Media and entertainment		12	Experience	Premium	Service	0	9.824657534	53.8	0	56.3736815	51.86336899	0.868467689	3.288017988	0.547097385	3.622001886	1.981586006	2.655537961	5.658500195
175	Curves	Sports and hobbies		13	Experience	Middle	Service	0	18.59452055	27.01643836	0	1.943640947	10.93869692	0.455662886	1.578839945	0.252880603	3.023703098	0.764635682	0.704075992	0.538361728
176	CVS	Health products and services		9	Experience	Middle	Service	0	51.61917808	136.0410959	0	52.51025009	53.99121094	0.356665611	3.462310076	0.715818286	4.22132206	3.021698952	1.234897004	3.731456041
178	Dancing with the Stars	Media and entertainment		12	Experience	Value	Service	0	5.169863014	5.005479452	0	43.88967133	35.41041183	0.862106383	2.437192917	0.357851088	4.091828623	1.464265943	2.101119995	3.076597929
179	Dannon	Food and dining		8	Experience	Middle	Product	0	68.62739726	0	1	45.1856308	50.83177948	0.395080388	3.059331894	0.649299979	3.896786903	2.530170918	1.208881941	3.058172941
180	Dasani Water	Beverages		2	Search	Middle	Product	0	11.45205707	154.2082192	0	58.75889969	59.87890027	0.331212401	3.015126944	0.518026412	3.502460003	1.814367056	0.998647273	1.811913013
181	Dawn	Household Products (cleaning ingredients etc.)		11	Experience	Value	Product	0	41.6109589	118.0493151	0	70.54199219	63.0289161	0.400646508	3.65655303	0.902639729	4.273255825	3.958059072	1.464980513	5.798498154
182	Days Inn	Travel services		16	Experience	Value	Service	0	40.60821918	178.0520548	0	10.66514969	53.60243988	0.165848598	2.595980883	0.500657976	3.582977505	1.793846011	0.93039797	0.772321999
183	Deal or No Deal	Media and entertainment		12	Experience	Value	Service	0	4.619178082	64.51232877	0	49.50850026	43.35092926	0.750916421	2.413685083	0.290479094	1.049442229	1.192399979	1.812476039	2.161196947
184	Degree	Beauty products		1	Experience	Value	Product	0	102.6520548	20.00821918	0	25.97302055	29.37838936	0.451874614	2.288465023	0.347832412	2.709460074	0.942438185	1.034098903	0.974574625
185	Del Monte	Food and dining		8	Experience	Premium	Product	0	118.660274	0	0	74.46972656	70.59397688	0.433895588	3.672804117	0.830364883	4.295454025	3.566739919	1.593613982	5.864092999
186	Dell	Technology products and stores		14	Search	Middle	Product	0	29.76164384	67.88767123	1	39.19950104	53.37459183	0.761944115	3.428137064	1.220247984	4.262260914	5.201014042	2.614091043	13.58530045
187	Delta Airlines	Travel services		16	Experience	Middle	Service	0	81.9369863	14.70958904	0	35.66410065	47.85277939	0.400987715	2.265582085	0.605904222	3.822051048	2.315795868	0.80670511	2.103832006
188	Dennys	Food and dining		8	Experience	Value	Service	0	57.61917808	19.01369863	0	52.02574921	49.96178055	0.372226894	2.99809095	0.530723095	4.050224781	2.149548054	1.116274953	2.399487019
189	Desperate Housewives	Media and entertainment		12	Experience	Middle	Service	0	56.79452055	56.79452055	0	31.54255976	28.98838997	0.59270829	1.809661984	0.172299102	3.237341881	0.557790995	1.072602034	0.598287702
190	Dial Soap	Beauty products		1	Experience	Value	Product	0	122.660274	268	0	60.96928024	56.7383916	0.414202988	3.232565907	0.723873079	4.344921112	3.145170927	1.338947058	4.211216927
191	Dick's Sports	Clothing products		5	Search	Value	Service	0	62.62465753	80.03561644	0	30.53208923	35.05821991	0.513224781	2.562444925	0.515252411	2.898881912	1.493656039	1.315109968	1.964321971
192	Diet Mountain Dew	Beverages		2	Search	Middle	Product	0	26.6	113.060274	0	28.41941071	27.75457001	0.487996697	2.245455027	0.283646792	3.948108912	1.11989604	1.095750608	1.227123022
193	Diet Pepsi	Beverages		2	Search	Middle	Product	0	46.61369863	93.04657534	1	38.41677094	34.51771164	0.337213397	2.950715065	0.4621782	4.159617901	1.92244994	0.960520668	1.912912011
194	Digiorno	Food and dining		8	Experience	Premium	Product	0	15.59178082	64.86849315	0	49.8438797	51.14567947	0.539991319	3.301177025	0.59876889	3.369854927	2.017764091	1.782606959	3.596879959
196	DirectTV	Media and entertainment		12	Experience	Middle	Service	0	16.13424658	0	0	22.89650917	37.51311111	0.461571008	2.431483984	0.443848699	4.008757114	1.779292194	1.122303009	1.996893048
197	Discover Card	Financial services		7	Experience	Middle	Service	0	25.59726027	135.0630137	0	23.02654076	46.36755091	0.436755091	2.416450977	0.547405124	3.777289922	2.067713022	1.055397987	2.1822559083
198	Discovery Channel	Media and entertainment		12	Experience	Premium	Service	0	25.13972603	43.99178082	0	73.08751678	67.69802962	1.10344368	3.839881897	1.167495012	4.18246603	4.883008003	4.237093925	2.609768974
199	Dish Network	Telecommunications		15	Experience	Middle	Service	0	14.1917808	24.1890411	0	16.44503021	10.15726089	0.414765	2.119431019	0.299720496	3.859395981	1.15673995	0.879065571	1.016850948
200	Disney	Media and entertainment		12	Experience	Premium	Service	0	86.85205479	28.0821918	1	0.927877307	3.796549082	1.361063957	4.889750957	0.655265808	3.522732019	23.44471931		
201	Dodge	Cars		3	Experience	Middle	Product	0	96.64657534	10.55342466	0	9.613277435	33.35997009	0.441908598	2.404520035	0.451939791	4.172566891	1.885748982	1.062573963	2.003756046
202	Dolce & Gabbana	Clothing products		5	Search	Premium	Product	0	25.59726027	127.0630137	0	7.150498867	19.9038963	0.707162201	2.027024031	0.34679991	1.925570965	0.667788029	1.433434963	0.957230389
203	Dole	Food and dining		8	Experience	Middle	Product	0	19.59452055	99.06575342	0	71.23865354	71.37982178	0.395996511	3.910576105	1.09631896	4.405817986	4.830183029	1.548573971	7.477969069
204	Dominos Pizza	Food and dining		8	Experience	Value	Product	0	30.02465753	99.02465753	0	50.24264908	48.45024872	0.427236311	3.020879994	0.591532111	4.230122089	2.502252068	1.350081093	3.229934931
205	Doritos	Food and dining		8	Experience	Value	Product	0	43.6109589	35.02465753	0	73.36504364	71.45137024	0.602211118	3.621437073	0.719				

290	Head & Shoulders	Beauty products		1	Experience	Premium	Product	0	49.61369863	61.04383562	0	50.88796997	50.38817978	0.496165991	3.193734884	0.964077592	4.257886887	4.104934216	1.584622979	6.504768802
291	Healthy Choice	Food and dining		8	Experience	Value	Product	0	25.59726027	54.8630137	0	42.73928833	44.3067894	0.422825009	3.026529074	0.455409408	3.754805088	1.709974051	1.279829054	2.188240051
293	Heineken	Beverages		2	Experience	Middle	Product	0	77.63287671	104.0273973	0	24.23246002	26.75032997	0.549784422	1.912085056	0.38533479	3.396317005	1.308719039	1.051234007	1.375771046
294	Heinz	Food and dining		8	Search	Middle	Product	0	134.660274		1	87.24980927	79.46135712	0.418409407	4.223343849	1.019091037	4.652499199	4.745098008	1.767086983	8.384895924
296	Herbal Essence	Beauty products		1	Experience	Middle	Product	0	11.5890411	99.06849315	0	41.34777832	45.79624939	0.461661607	2.880964041	0.510907471	3.962836027	2.024642944	1.330029964	2.692837
297	Heroes (TV show)	Media and entertainment		12	Experience	Middle	Service	0	3.852054795	59.77260274	0	17.28986931	18.84025955	0.502893984	1.930135012	0.228994995	1.657418966	0.379540592	0.970653474	0.368402511
298	Hershey	Food and dining		8	Experience	Middle	Product	0	116.5534247	0	0	87.47028351	82.72270203	0.506253898	4.326639175	1.193840981	4.92125082	5.875191212	2.190377951	12.86888981
299	Hertz	Travel services		16	Search	Premium	Service	0	87.64109589	7.005479452	0	33.67734909	44.50249863	0.337822315	2.29932189	0.745906413	4.272940159	3.187212944	0.776302516	2.474241018
300	Hilton	Travel services		16	Experience	Premium	Service	0	85.63835616	133.0219178	0	8.039524078	52.47668893	0.428241014	2.51139307	0.568010311	3.774824109	2.219517946	1.075481057	2.387049913
301	Holiday Inn	Travel services		16	Experience	Value	Service	0	58.03835616	160.6219178	0	12.07563972	61.29375076	0.188629806	2.781759977	0.730754673	4.284914017	3.131221056	0.524722576	1.643023014
302	Hollister	Clothing products		5	Search	Premium	Product	0	10.09041096	182.569893	0	12.55204964	24.06398964	0.492448211	1.938366055	0.2321762	2.233700037	0.518612027	0.954544783	0.49503839
303	Home Depot	Home design and decoration		10	Search	Middle	Service	0	32.11232877	32.51232877	0	75.29886627	69.18057251	0.509188294	4.083455086	1.329187989	4.67053318	6.208016872	2.079246998	12.90799999
304	Honda	Cars		3	Experience	Premium	Product	0	51.61643836	74.04383562	1	11.08374977	38.94430161	0.495020598	2.984468937	1.051946044	4.488862991	4.722042084	1.477373958	6.978221085
305	Hoover	Household Products (cleaning ingredients etc.)		11	Experience	Premium	Product	0	106.6575342	0	0	28.04744911	53.80722046	0.529912293	3.297410011	1.047274947	3.922724009	4.108170886	1.747338057	7.178361893
306	Hostess	Food and dining		8	Experience	Value	Product	0	85.63835616		0	59.63238144	59.79336929	0.425176412	3.451273918	0.800438285	4.244287014	3.397289991	1.467399995	4.985184193
307	Hot Topic	Clothing products		5	Search	Middle	Mix	0	22.59726027	170.0630137	0	12.15904999	19.87347984	0.726879001	2.061403036	0.214485301	1.783435941	0.382538706	1.498389959	0.573192418
308	Hot/Lean Pockets	Food and dining		8	Experience	Middle	Product	0	27.6	52.86027397	0	51.20114899	51.11166	0.632690012	2.893553972	0.499461502	3.891282082	1.943544984	1.830723047	3.558093071
309	House (TV Show)	Media and entertainment		12	Experience	Premium	Service	0	5.709589041	43.90410959	0	47.864151	40.08729935	0.995687187	2.965537071	0.384470195	3.585155964	1.378386021	2.952747107	4.070024014
310	HP	Technology products and stores		14	Search	Middle	Product	0	75.63561644	22.01369893	1	34.65700912	51.53123093	0.643968821	3.78396969	1.273674011	4.097164154	5.218451023	2.346583042	12.71518993
311	HSBC	Financial services		7	Experience	Middle	Service	0	145.8246575	83.83561644	1	11.84265041	18.19610977	0.294612199	2.094310999	0.2403633	1.990265012	0.4783667	0.617009521	0.295169085
312	Huggies	Children's products		4	Experience	Middle	Product	0	32.60273973	29.01917808	0	27.7663002	54.16350037	0.389871687	2.765624046	0.741971374	3.687272072	2.735851049	1.078238964	2.948999912
313	Humana Healthcare	Health products and services		9	Credence	Middle	Service	0	53.61917808	96.04109589	0	4.656175137	19.41880989	0.270566702	2.109124899	0.361120999	2.508132935	0.905739486	0.570658982	0.516868412
314	Hunts	Food and dining		8	Credence	Middle	Product	0	22.59726027	112.0630137	0	70.38470795	63.68175888	0.379098396	3.752924919	0.816192091	3.416405773	3.52301693	1.422727942	0.512292862
315	Hyatt	Travel services		16	Experience	Premium	Service	0	52.87845205		0	4.918244839	45.3123703	0.446852207	2.266726971	0.631794572	3.280941963	2.072881937	1.012882008	2.096055083
316	Hyundai	Cars		3	Experience	Middle	Product	0	24.59726027	101.0630137	1	2.864528994	22.55091057	0.431313515	1.691820979	0.259823591	3.559415102	0.924802165	0.729705513	0.674846411
318	IBM	Technology products and stores		14	Search	Premium	Product	0	97.64931507	0	1	6.27850914	36.35340861	0.451219708	2.589199066	0.773574829	3.582708111	2.779227972	1.168298006	3.246964931
320	Ihop	Food and dining		8	Experience	Value	Service	0	52.61643836	24.01643836	0	53.2750206	52.6529034	0.431558102	3.103648901	0.580105782	4.130251884	2.395982981	1.339404941	3.209192038
321	Ikea	Home design and decoration		10	Search	Value	Mix	0	25.59726027	123.0630137	1	28.96174049	34.6444077	1.095330954	2.273813963	0.736639619	2.912170887	2.145202995	2.49057889	5.342841148
322	Incredible Hulk (the movie)	Media and entertainment		12	Experience	Value	Product	0	2.134246575	119.5260274	0	34.72052002	43.60335922	0.568011403	2.140117884	0.156703502	3.750421047	0.587704182	1.215610981	0.714420021
323	Indiana Jones (the movie)	Media and entertainment		12	Experience	Middle	Product	0	2.24917808	92.50410959	0	54.4374084	65.4306448	0.770721316	2.6165061	0.405412614	4.226374149	2.016597033	3.455287933	
324	Infiniti	Cars		3	Experience	Premium	Product	0	20.76164384	87.25479452	0	0.784523308	25.49976921	0.750447929	1.820621967	0.381065786	3.033761024	1.156062007	1.366281986	1.579506993
325	ING Direct	Financial services		7	Credence	Middle	Service	0	19.59452055	210.0657534	0	10.11509991	16.45646095	0.425790399	2.070590973	0.38234809	2.214639902	0.846763372	0.861837612	0.746538579
326	Intel	Technology products and stores		14	Search	Premium	Mix	0	46.15324466	0	1	16.98278046	34.8487587	0.720884621	3.240515947	0.79477638	3.166858912	2.516944885	2.336038113	5.879679203
327	iPhone	Telecommunications		15	Experience	Premium	Product	0	3.561643836	14.03013699	0	6.569706917	35.64204025	1.015498996	2.089849949	0.667411685	3.083863974	2.058207035	1.222400647	4.368008137
328	iPod	Technology products and stores		14	Experience	Premium	Product	0	12.78356164		1	27.38516953	39.57310104	0.883832991	2.671942949	0.897809625	3.881556988	2.361551046	8.229768753	
329	Irish Spring	Beauty products		1	Experience	Value	Product	0	38.60821918	352.0520548	0	50.88772964	51.23955154	0.501025319	2.914247036	0.506073475	3.971740961	2.009930976	1.460111022	2.934813023
330	Iron Man (the movie)	Media and entertainment		12	Experience	Value	Product	0	2.24917808	119.4109589	0	33.70800018	45.1694003	0.682595074	2.470088019	0.315397888	2.901362896	0.915083885	1.686076999	1.542901993
331	itunes	Technology products and stores		14	Experience	Middle	Service	1	13.56986301	6.024657534	1	29.67852974	34.46033096	0.787920117	2.869013071	0.662927628	3.285815954	2.178257942	2.260552883	4.92406702
332	Ivory	Beauty products		1	Experience	Value	Product	0	131.660274	259	0	46.18733978	48.46392822	0.380643994	3.317914963	0.650503082	4.190018177	2.726237059	1.262945056	3.443085909
333	Jack Daniels	Beverages		2	Experience	Premium	Product	0	15.5660274		0	28.11639977	30.18693979	0.366638303	1.98891902	0.373934507	3.67372499	1.373731971	0.729213714	1.001744986
334	Jack in the Box	Food and dining		8	Experience	Value	Service	0	59.62191781	30.01917808	0	25.53487968	31.457174026	0.439331412	2.20511198	0.32174296	3.332837001	1.07239902	0.968775713	1.038913965
335	Jaguar	Cars		3	Experience	Premium	Product	0	74.91232877	33.10410959	0	0.52621001	21.46969394	0.829550624	1.844226003	0.572714388	3.806720972	2.180164099	1.529878974	3.335386992
336	JC Penney	Clothing products		5	Search	Value	Service	0	108.6547945	76.00547945	0	69.12660217	62.40079117	0.467216492	3.89527607	1.120304942	4.845304012	5.428218842	1.819396991	8.979018784
337	JCrew	Clothing products		5	Search	Premium	Mix	0	27.6	165.060274	0	17.34363937	24.57115936	0.464359999	1.692374945	0.345358312	2.422616005	0.836670578	0.657515287	
338	Jeep	Cars		3	Experience	Middle	Product	0	65.08493151	0.539726027	0	5.421770096	23.35429955	0.698973	2.461503029	0.69149518	3.8026371	2.629504919	1.720523953	4.524127007
339	Jello	Food and dining		8	Experience	Value	Product	0	113.660274		0	74.0005188	69.2696003	0.414894313	4.069639206	0.743367374	4.693820953	3.489233017	1.688470006	5.891465187
340	Jeopardy	Media and entertainment		12	Experience	Middle	Service	0	46.38986301	22.76164384	0	54.28910828	45.90763092	0.75348109	2.898565054	0.631981671	4.690465122	2.913096905	2.184014082	6.362245083
341	Jergens	Beauty products		1	Experience	Middle	Product	0	128.660274	82	0	44.7666893	46.4670178	0.272094309	3.239000082	0.661126196	3.882000923	2.566430354	0.881313622	2.261684928
342	Jet Blue	Travel services		16	Experience	Value	Service	0	87.64109589	7.005479452	0	10.80237007	30.14299913	0.576890886	1.969740987	0.461348295	2.429945946	1.121052027	1.136325955	1.273880005
343	Jiffy Lube	Cars		3	Experience	Value	Service	0	31.60273973		0	24.73122025	48.03981018	0.276439488	2.723036051	0.77315861	4.542010784	3.511694809	0.752754629	2.643444061
345	Johnson & Johnson	Health products and services		9	Credence	Middle	Product	0	124.60274	63	0	43.99618149	64.71695709	0.450591087	3.994405031	1.286993027	4.033148766	5.190603618	1.799842591	9.342331886
346	Jose Cuervo	Beverages		2	Experience	Value	Product	0	110.6575342	27.00273973	0	22.40082932	26.18615913	0.411193839	2.196161985	0.347923309	2.603936911	0.90597		

430	MSN	Media and entertainment	12	Experience	Middle	Service	0	14.94794521	5.646575342	0	39.07304001	40.13455963	0.530875921	3.073928118	0.645275295	3.453737974	2.228611946	1.631873965	3.636814117
431	MSNBC	Media and entertainment	12	Experience	Premium	Service	0	14.05479452	55.07671233	0	41.64912033	39.68807053	0.441587597	2.670558829	0.554429293	3.724828959	2.065154076	1.179289003	2.43540597
432	MTV	Media and entertainment	12	Experience	Middle	Service	0	29.01917808	40.11232877	1	37.01472092	38.00518036	0.794344902	2.032731056	0.287633389	3.620049	1.04124701	1.614688993	1.681290984
433	Mug Root Beer	Beverages	2	Search	Value	Product	0	55.61917808	84.04109589	0	43.98342896	44.91693878	0.428166896	3.209122896	0.488308102	3.920435905	1.914381027	1.374040008	2.630435944
434	MySpace.com	Media and entertainment	12	Experience	Middle	Service	1	7.58630137	8.005479452	0	23.23350906	26.11661911	0.431424111	2.087906113	0.321915686	3.270041943	1.052677989	0.905087173	0.952765405
435	Nabisco	Food and dining	8	Experience	Middle	Product	0	39.60821918	46.03013699	0	79.01853943	73.91923743	0.34234041	4.330171108	0.995151222	4.815547943	4.792199135	1.482390326	7.103919983
437	NASCAR	Sports and hobbies	13	Experience	Premium	Service	0	62.48493151	45.16986301	0	36.45793152	30.39034081	0.546109796	1.948717952	0.307291299	3.288758993	1.010607004	1.064213991	1.075502038
439	NBA	Sports and hobbies	13	Experience	Premium	Service	0	61.62191781	46.03287671	0	39.89146042	33.84843063	0.528164327	2.176476002	0.464051306	3.388087034	1.572245955	1.149536967	1.807355046
440	NBC	Media and entertainment	12	Experience	Premium	Service	0	69.13150685	0	0	76.16812897	66.46881866	0.355661809	3.999537945	0.720476192	4.750555038	3.451164961	1.422482967	4.90922308
442	NCIS	Media and entertainment	12	Experience	Premium	Service	0	6.860273973	56.76438356	0	45.4922905	41.53976059	0.903877974	3.439064098	0.685356617	2.968727112	2.034636021	3.10758996	6.322815895
443	Nestea	Beverages	2	Search	Middle	Product	0	62.62465753	298.0356164	0	50.00136948	51.13201904	0.295150012	3.226408005	0.564651191	4.261082172	2.406024933	0.952274382	2.291196108
444	Nestle	Food and dining	8	Experience	Middle	Product	0	105.6520548	39.00821918	1	77.63363647	73.08294678	0.516326189	4.08650589	1.167768955	4.854999065	5.669518948	2.109970093	11.96251965
445	Netflix	Media and entertainment	12	Experience	Premium	Service	0	19.59452055	13.09315068	0	28.77061081	41.12791061	0.832576096	2.750400066	0.783837974	3.507380000	2.749217987	2.289916992	6.295482159
446	Neutrogena	Beauty products	1	Experience	Middle	Product	0	48.61369863	162.0465753	0	44.59727097	47.8506813	0.516459227	3.132143021	0.867306888	3.532078981	3.063396931	1.617624044	4.954222878
447	New Balance	Clothing products	5	Experience	Middle	Product	0	104.8520548	0	0	42.20898819	45.75170898	0.51273787	3.090909004	0.745089173	3.358201981	2.502160072	1.584825993	3.965487957
448	New England Patriots	Sports and hobbies	13	Experience	Premium	Service	0	50.61643836	39.31506849	0	43.55873871	49.47049021	0.428611189	1.912003994	0.214418799	3.487301111	0.747742772	0.819506288	0.6127779975
449	NFL (National Football League)	Sports and hobbies	13	Experience	Premium	Service	0	89.93150685	17.72328767	0	53.02848053	46.48487654	0.586686313	2.925699949	0.629795074	4.133879185	2.6034947028	1.716467977	4.468820095
450	NHL (National Hockey League)	Sports and hobbies	13	Experience	Premium	Service	0	92.74246575	14.91232877	0	26.47801971	24.93555034	0.467471391	1.922498941	0.26492849	3.263113976	0.86449188	0.898713112	0.776930213
451	Nickelodeon	Media and entertainment	12	Experience	Middle	Service	0	31.35616438	37.77534247	0	40.4914093	40.3723793	0.429254293	2.729357958	0.596005678	3.654321909	2.177997112	1.715989017	2.55177043
452	Nike	Clothing products	5	Experience	Middle	Product	0	46.61369863	58.03835616	1	58.05706024	55.78927185	0.685228288	3.721385002	1.234323025	4.676117897	5.771841049	2.549989045	14.7181797
453	Nikon	Technology products and stores	14	Experience	Middle	Product	0	97.08767123	86.57260274	0	11.3949604	40.59383011	0.519815981	2.825777054	0.808598578	3.341033936	2.701555967	1.488883991	3.968272924
454	Nintendo	Technology products and stores	14	Search	Middle	Product	0	39.6109589	3.169863014	1	22.84391975	38.82487969	0.665478885	2.838382959	0.680310905	4.161770821	2.831298113	1.888883948	5.347994804
455	Nintendo DS/DS Lite	Technology products and stores	14	Search	Middle	Product	0	9.701369693	27.90684932	0	16.03899583	33.00931168	0.626313827	2.401669979	0.491679013	2.351688017	1.598791957	1.504199028	2.404901028
456	Nissan	Cars	3	Experience	Middle	Product	0	52.61643836	54.58356164	0	7.533989013	31.67996979	0.480705597	2.468554974	0.722253919	4.05699117	2.929989066	1.202373028	3.522905111
457	Nivea	Beauty products	1	Experience	Value	Product	0	118.6876712	91.97260274	1	25.39962006	32.80392838	0.373753697	2.831217051	0.482944988	3.190515995	1.560943961	1.058177948	1.851756048
458	Nokia	Telecommunications	15	Experience	Middle	Product	0	17.73424558	19.87123288	1	9.010696411	43.69213867	0.374168605	2.478504896	0.590150416	3.128618002	1.846354961	0.927378774	1.712270975
459	Nordstrom	Clothing products	5	Search	Premium	Service	0	109.6547945	75.00547945	0	21.92271996	25.41983986	0.557792425	2.396743059	0.459651709	3.268306017	1.502282977	1.336848475	2.008378983
460	Norton/Symantec	Technology products and stores	14	Credence	Middle	Product	0	32.60547945	36.02465753	0	23.9756794	39.07498932	0.369726202	3.306720972	0.782114327	3.256895004	2.547290502	2.181530952	5.556858063
461	Noxzema	Beauty products	1	Experience	Middle	Product	0	96.64657534	114.0136986	0	35.07221985	39.29713058	0.440143496	2.728168964	0.698433816	3.958678961	2.764874935	1.200785995	3.320022106
462	NY Giants	Sports and hobbies	13	Experience	Premium	Service	0	85.63835616	4.293150685	0	39.08102036	39.39192038	0.360273808	2.085047007	0.279511899	3.679368973	1.028470053	0.751167862	0.772542119
463	NY Mets	Sports and hobbies	13	Experience	Value	Service	0	48.61369863	59.04109589	0	30.15361023	29.30524703	0.335852295	1.814515948	0.236212298	3.278749037	0.880776405	0.609459511	0.536753476
464	NY Times	Media and entertainment	12	Experience	Premium	Service	0	158.9534247	160.9808219	0	3.662106991	15.47727013	0.468583912	1.932446957	0.525664628	3.643209013	1.917790306	0.905139823	1.736588001
465	NY Yankees	Sports and hobbies	13	Experience	Premium	Service	0	107.6547945	0	0	33.37965012	31.29582024	0.449010789	2.000144958	0.435647488	4.168507099	1.815999985	0.898067025	1.63926013
466	Ocean Spray	Beverages	2	Search	Premium	Product	0	80.63561644	61.02465753	0	60.42391968	62.23826981	0.388702512	3.532514095	0.717353225	4.192706108	3.007651091	1.373096943	4.129796982
467	Office Depot	Department Stores	6	Search	Middle	Service	0	182.0630137	0	0	56.42598969	56.80012183	0.407583207	3.394071102	0.724388182	4.384387016	3.175998926	1.383569989	4.393568993
468	Oil of Olay	Beauty products	1	Experience	Value	Product	0	51.61643836	73.04383562	0	43.76652908	45.9294014	0.531153381	3.02353406	0.783184409	3.837077996	3.005633116	1.605960011	4.826927185
469	Old Navy	Clothing products	5	Search	Value	Product	0	16.59178082	176.0684932	0	56.84154129	54.32710111	0.658150613	3.22446394	0.703486919	4.19637394	2.952094078	2.122183084	6.264883995
470	Old Spice	Beauty products	1	Experience	Premium	Product	0	76.63287671	34.02465753	0	27.69117928	34.11571884	0.529492021	2.759150028	0.680049479	4.238022804	2.882068011	1.46094799	4.21054697
471	Olive Garden	Food and dining	8	Experience	Premium	Service	0	27.65025479	48.98082192	0	62.96968843	60.99156189	0.501916826	3.460289955	0.61472851	4.340046883	2.667949915	1.736778021	4.633636951
473	Oprah	Media and entertainment	12	Experience	Middle	Mix	0	23.91232877	35.70958904	0	0	0	0	0	0	0	0	0	0
474	Orbitz	Travel services	16	Experience	Middle	Service	1	10.09041096	4.501369693	0	27.05451012	34.81502914	0.534888923	2.230314016	0.339818388	3.470099926	1.179203987	1.029700037	1.406754971
475	Oreos	Food and dining	8	Search	Middle	Product	0	98.64931507	10.00547945	0	78.79785919	73.2126236	0.500209212	4.100460052	1.088853955	4.942984104	5.38218689	2.051088095	11.03934002
476	Oscar Mayer	Food and dining	8	Experience	Middle	Product	0	99.64931507	0	0	78.01220703	75.56967926	0.339435101	3.772720098	0.851087511	4.789850235	4.076581001	1.280539991	5.220445156
477	OshKosh	Children's products	4	Search	Value	Product	0	15.660274	0	0	34.51704025	40.78368884	0.468652586	2.515485048	0.655418813	3.54250598	2.321825027	1.224671006	2.84347105
478	Outback Steakhouse	Food and dining	8	Experience	Premium	Service	0	22.59726027	54.03561644	0	54.81969833	56.17298889	0.527083874	3.307235003	0.693012714	4.345728874	3.011646032	1.743191004	5.249872208
479	Overstock.com	Department Stores	6	Search	Value	Service	1	11.5890411	4.495890411	0	30.53778076	36.7239117	0.642810702	2.992537022	0.620181322	3.164422305	1.962514997	1.923635006	3.775161982
480	Oxy Clean	Household Products (cleaning ingredients etc.)	11	Experience	Value	Product	0	17.58425005	156.0657534	0	45.38589859	49.60976028	0.684039414	3.322452068	0.704887211	3.815869093	2.689788062	2.272878912	6.112978935
481	P&G	Household Products (cleaning ingredients etc.)	11	Experience	Middle	Product	0	73.660274	0	0	0	0	0	0	0	0	0	0	0
482	Pac Sun (Pacific Sunwear)	Clothing products	5	Search	Middle	Product	0	30.60273973	162.0675342	0	12.33994007	21.58896065	0.431483209	1.86837697	0.089910997	1.352810025	0.121487199	0.806173823	0.097947821
483	Palm/Treo	Technology products and stores	14	Experience	Middle	Product	0	18.59726027	3.98630137	0	3.557655096	20.02243042	0.42694059	2.27975893	0.262211889	1.661718965	0.435722411	0.973321676	0.424098104
484	Palmolive	Household Products (cleaning ingredients etc.)	11	Experience	Middle	Product	0	146.660274	27	0	51.08262016	50.0203098	0.391650885	3.590218067	0.738715172	4.225446224	3.121401072	1.406111956	4.38903904
485	Pampers	Children's products	4	Experience	Middle	Product	0	49.61369863	74.04657534	0	24.56081009	51.88734055	0.278497189	2.679184914	0.805925906	4.011676788	3.233114958	0.746145006	2.41237402
486	Panasonic	Technology products and stores	14	Experience	Middle	Product	0	96.64931507	23.0109589	1	37.20772171	60.34891							

568	Secret	Beauty products	1	Experience	Value	Product	0	54.61917808	68.04109589	0	39.63909149	43.16184998	0.41807431	2.889309883	0.729866825	3.631871939	2.640322924	1.207845943	3.18936801
569	Sephora	Beauty products	1	Experience	Premium	Mix	0	41.60821918	83.05205479	0	12.8870697	20.43073082	0.699665487	3.236147079	0.293179601	2.010416031	0.589412808	1.627520472	0.959284127
571	Sharp	Technology products and stores	14	Experience	Middle	Product	0	101.9479452	24.71232877	0	29.76096916	60.33400073	0.489634097	3.423363924	0.889257729	3.625576019	3.22407198	1.678195979	5.404174805
572	Shaw's Supermarket	Food and dining	8	Experience	Middle	Service	0	31.60273973	106.0575342	0	5.808218002	12.75804043	0.309398293	2.509987116	0.365607113	0.733431697	0.268614796	0.776585579	0.208239704
573	Sheraton Hotels	Travel services	16	Experience	Middle	Service	0	73.63013699	145.030137	0	5.816668034	45.07823181	0.282021403	2.23131609	0.553869724	3.358489037	1.860165	0.629279017	1.170562983
575	Shrek (the movie)	Media and entertainment	12	Experience	Middle	Product	0	9.210958904	63.44931507	0	55.49827957	58.40803909	0.62811017	2.67524004	0.39351402	4.126616001	1.622385025	1.680346012	2.726167917
577	Sierra Mist	Beverages	2	Search	Value	Product	0	10.5890411	129.0712329	0	43.65486145	40.14736938	0.428306311	2.760307074	0.308419913	3.994677067	1.232038021	1.18257056	1.45658505
578	Simpsons	Media and entertainment	12	Experience	Middle	Mix	0	20.63561644	39.40547945	0	37.06362915	29.84049034	0.856683624	2.261497021	0.295033693	4.028596878	1.188572049	1.485087991	1.765133977
579	Sirius	Media and entertainment	12	Experience	Middle	Service	0	10.70958904	0.879452055	0	0.747552812	2.376648903	0.485760689	2.229782104	1.083140016	1.776671052	1.924383998		
580	Slim Fast	Food and dining	8	Credence	Middle	Product	0	33.60273973	111.0675342	0	15.42940044	22.20326042	0.486552	1.900181055	0.518794119	4.000125885	2.075242043	0.924536524	1.919637991
581	Smallville	Media and entertainment	12	Experience	Middle	Service	0	8.787260274	54.82739726	0	17.46639061	17.83902032	0.622524679	1.486372948	0.130317807	2.764976978	0.360325694	0.925303996	0.3334108
582	Smirnoff	Beverages	2	Experience	Middle	Product	0	77.63287671	0	1	29.0524292	28.90299034	0.463150203	2.006742954	0.406309485	3.408168077	1.384770989	0.929423511	1.287039042
583	Smith Barney	Financial services	7	Credence	Middle	Service	0	72.63013699	157.030137	0	2.596822977	16.70233917	0.444977999	2.004868984	0.42286101	1.737575054	0.734752774	0.892122626	0.655489624
584	Snapple	Beverages	2	Experience	Value	Product	0	38.60821918	322.0520548	0	40.56082916	42.92081833	0.562326789	2.881349087	0.576838672	3.953560114	2.280565977	1.62026	3.695108891
585	Snickers	Food and dining	8	Experience	Middle	Product	0	80.63561644	35.91780822	0	78.35688782	73.53295898	0.628830314	3.832369089	0.79736501	4.643002987	3.702167988	2.40990001	8.921891212
587	Sobe	Beverages	2	Experience	Value	Product	0	13.6739726	127.9863014	0	29.52749062	33.09698105	0.688169122	2.438663006	0.37689659	2.399727115	0.844237685	1.678212047	1.416810036
588	Sonic	Food and dining	8	Experience	Middle	Service	0	51.61643836	38.02465753	0	39.50963974	42.4859581	0.537420988	2.923408985	0.382424088	3.746232986	1.43264997	1.571102023	2.250838995
589	Sony	Technology products and stores	14	Experience	Middle	Product	0	68.28493151	51.37534247	1	52.89701843	69.68921061	0.751360178	3.858732039	1.412281036	4.643387767	6.557737827	2.899298906	19.01284027
590	Sony PlayStation	Technology products and stores	14	Search	Middle	Product	0	19.67671233	22.3698983	1	15.92776966	33.86024094	0.662247419	2.317490101	0.570627195	4.347459946	1.982133031	1.534752011	3.042082071
591	Sopranos	Media and entertainment	12	Experience	Premium	Service	0	11.56438356	52.06027397	0	19.92237091	18.80452919	0.752082527	1.631083965	0.171707407	3.584999084	0.615570724	1.226709962	0.755126595
592	South Park	Media and entertainment	12	Experience	Middle	Service	0	12.97534247	47.06575342	0	30.47024918	21.38147926	0.564562678	2.253972054	0.2467096	3.117013931	0.78899749	1.272508025	0.978555679
593	Southwest Airlines	Travel services	16	Experience	Value	Service	0	39.60821918	57.03835616	0	33.36481857	49.70735931	0.547442317	2.415133953	0.840577304	3.622752905	3.045203924	1.322147012	4.026206017
594	Spiderman	Media and entertainment	12	Experience	Middle	Mix	0	48.03287671	24.18356164	0	56.8572116	24.92275953	0.515535414	1.155693504	2.142405987	1.541651964	3.302845955		
596	Sponge Bob Square Pants	Media and entertainment	12	Experience	Middle	Mix	0	11.04931507	54.57534247	0	35.24211884	25.2358998	0.520497024	1.867022991	0.156761706	3.919986023	0.61450541	0.971780121	0.597164094
597	Sprint	Telecommunications	15	Experience	Middle	Service	0	24.10136986	109.0410959	0	10.23353004	25.96427917	0.397608101	2.091727972	0.429235488	3.819497108	1.639464021	0.831687927	1.363522053
598	Sprite	Beverages	2	Search	Middle	Product	0	49.61369863	90.04857534	0	59.29121017	52.27536011	0.419423699	3.496304989	0.582290709	4.836844921	2.816450119	1.466433048	4.130135059
599	St. Ives	Beauty products	1	Experience	Middle	Product	0	46.61369863	164.0465753	0	26.2332977	30.70582962	0.361496001	2.620234013	0.439371705	2.688420057	1.181216002	0.947204173	1.118852019
600	Staples	Department Stores	6	Search	Middle	Service	0	24.26849315	182.3917808	0	50.90084076	50.50328604	0.591757178	3.367230892	0.999057889	3.984107971	3.980350524	1.992893026	7.931188107
602	Starbucks	Food and dining	8	Experience	Middle	Service	0	39.60821918	50.03287671	1	38.46232986	36.95677948	0.681025207	2.779218912	0.74964273	4.340640068	3.2539289	1.892717957	6.158771992
603	State Farm	Financial services	7	Credence	Middle	Service	0	88.2109589	170.4493151	0	17.07873917	3.65774954	0.42292279	2.883704901	0.889030099	3.913374901	3.479190949	1.219584942	4.243068218
604	Stouffers	Food and dining	8	Experience	Middle	Product	0	56.61917808	23.84109589	0	58.11661911	58.32172012	0.470892102	3.1564219	0.692445397	3.938780867	2.727339983	1.486333966	4.053739071
605	Suave	Beauty products	1	Experience	Value	Product	0	73.63013699	50.70663834	0	37.0662987	3.264779091	0.542055905	4.060187817	2.200849056	1.210132957	2.200849056	1.210132957	2.663319111
606	Subaru	Cars	3	Experience	Middle	Product	0	42.6109589	64.5890411	0	1.821138978	24.10242081	0.512029886	1.857684016	0.450192511	3.527034044	1.587844014	0.951189816	1.510341048
607	Subway	Food and dining	8	Experience	Value	Service	0	36.60547945	53.03561644	0	78.0019999	70.6622467	0.512473404	4.164035797	1.143013954	4.770662812	5.452958107	2.133958101	11.6363802
608	Sunkist	Beverages	2	Search	Middle	Product	0	31.60273973	108.0575342	0	48.93511963	47.15736008	0.379304796	3.636809111	0.763062894	4.16377306	3.177220106	1.379459023	4.382845879
609	Sunny Delight	Beverages	2	Experience	Value	Product	0	46.61369863	95.04657534	0	46.64377975	48.13600159	0.367807686	2.894654989	0.3659392	1.699663837	1.525953054	1.064676046	1.624647021
610	SunTrust	Financial services	7	Experience	Middle	Service	0	25.59726027	204.0630137	1	1.619516969	11.10243988	0.235347599	1.982954044	0.274264306	1.67779696	0.460159808	0.461976498	0.212583005
611	Super Mario Brothers (the v	Technology products and stores	14	Search	Middle	Product	0	28.90410959	13.87671233	0	19.76531029	37.6267902	0.503455222	2.467519045	0.421382397	3.74488306	1.578027964	1.242285013	1.960381004
612	Survivor	Media and entertainment	12	Experience	Value	Service	0	10.17534247	0	0	26.96167946	26.66016006	0.761727571	1.690348029	0.286883086	3.470000029	0.995484173	1.28758502	1.281769991
613	Suzuki	Cars	3	Experience	Middle	Product	0	25.59726027	40.02739726	0	2.241364002	19.44882011	0.374299407	1.486624956	0.3065927902	2.860635042	0.875147879	0.555429376	0.486698988
614	Swansons	Food and dining	8	Experience	Value	Product	0	56.61917808	23.84109589	0	51.22877884	52.61981924	0.38683489	3.240571022	0.681583583	3.908404112	2.663903952	1.259399962	3.354918003
615	Swiffer	Household Products (cleaning ingredients etc.)	11	Experience	Middle	Product	0	15.59452055	158.0657534	0	54.87396104	53.68173961	0.672074974	3.219121933	0.677847683	3.417623043	2.316627979	2.163491964	5.012004852
616	Taco Bell	Food and dining	8	Experience	Value	Service	0	48.39726027	41.24383562	0	63.66551971	58.79130936	0.487831503	3.529478073	0.509553909	4.711240768	2.400630951	1.721789956	4.133384228
617	Tempax	Beauty products	1	Experience	Middle	Product	0	76.84163836	75.81643836	0	25.33573914	24.84950066	0.361520499	2.179764986	0.746025681	3.851130962	2.87304306	0.788296011	2.264043093
618	Target	Department Stores	6	Search	Value	Service	0	48.28493151	9.334246575	0	79.79564667	72.44078827	0.48840791	4.462434769	1.212492943	5.117303848	6.204685225	2.179488897	1.523055984
619	TD Ameritrade	Financial services	7	Credence	Middle	Service	1	27.6	10.00547945	0	4.81004715	39.39090094	0.426598907	1.703279018	0.362256199	1.563256025	0.566299021	0.726617217	0.411482513
620	Texas Roadhouse	Food and dining	8	Experience	Premium	Service	0	17.4630137	59.16986301	0	28.77943993	36.08285141	0.568028212	2.828056097	0.372328103	2.678071976	0.997121513	1.606415033	1.601791024
621	TGI Fridays	Food and dining	8	Experience	Premium	Service	0	45.6109589	31.02191781	0	48.90826035	51.12945175	0.486095911	2.988763004	0.534276187	4.011260033	2.143121004	1.452836037	3.113604069
623	The Office	Media and entertainment	12	Experience	Premium	Service	0	5.35890411	57.38630137	0	23.65735054	23.06599045	0.498229086	1.853634	0.203414798	2.931518078	0.596314073	0.923534214	0.550716519
624	Tide	Household Products (cleaning ingredients etc.)	11	Experience	Value	Product	0	71.63287671	26.01643836	0	57.89165878	57.32271957	0.465696514	3.900996923	1.226973057	4.643300056	5.697203159	1.816679952	10.35000038
625	Time Warner	Media and entertainment	12	Experience	Premium	Service	0	20.58986301	95.09041096	0	15.99464035	31.81921994	0.425431788	2.592657089	0.407208413	3.329924107	1.355973005	1.071899875	1.485635986
626	Tivo	Technology products and stores	14	Experience	Value	Mix	0	15.59452055	0	0	8.714621544	31.02075005	0.659209371	2.011977911	0.503675222	2.633733988	1.326545954	1.262315054	1.759418011
627	TJ Maxx	Clothing products	5	Search	Value	Service													

Different_pct	Distinctive_pct	Unique_pct	Dynamic_pct	Innovative_pct	Leader_pct	Reliable_pct	High_quality_pct	Arrogant_pct	Authentic_pct	Best_Brand_pct	Carefree_pct	Cares_Careless_pct	Charming_pct	Daring_pct	Down_to_Earth_pct	Energetic_pct	Friendly_pct	Fun_pct	Gaining_In_Popularity_pct	Glamorous_pct	Good_Value_pct	Healthy_pct
13.69845009	12.19666884	10.13043022	14.55239703	6.175237179	8.926424026	7.287298203	7.016822815	4.194188118	7.50843772	7.79719305	4.805302143	8.189638138	7.00600481	18.95487976	12.69106007	14.7364397	4.124631882	18.61234093	9.371810913	6.59263765	7.20829916	4.656456947
9.58035183	13.32029693	9.440172195	4.426266193	3.574970607	16.21954918	20.34910011	18.30106926	2.843281984	8.89458847	8.597579002	4.440775871	7.565604958	6.08845711	3.991616011	28.52972984	10.36439991	21.18408966	27.88899994	6.163777828	2.31429005	27.58249092	4.745849974
8.216040611	13.91736031	7.976356983	4.054708958	1.579216063	17.27477074	16.97109032	21.84863091	1.361191034	13.84634018	17.09285927	8.136562347	8.928310394	7.064111233	3.411149025	28.56987	5.105309093	19.38228989	29.84102058	5.492065907	29.37306976	7.642138004	
8.23660400	6.87976597	7.788325787	8.52050221	9.50417614	23.05533028	24.77039909	14.50180107	5.617155075	10.76920986	6.959222794	5.267478943	9.489377975	8.128638268	8.892477036	28.75499916	9.887880554	24.92449951	19.08530045	6.921208858	3.022675959	9.695375443	3.955197096
8.995557785	14.85447025	11.55344963	6.182844162	7.373633862	11.82626015	10.36091968	16.45017052	1.15945797	7.157746792	7.228089809	6.804133129	5.640287876	8.405416893	9.427871704	4.74768016	4.784625053	10.91145958	13.08572006	10.82028008	8.812953949	6.491916974	
6.847126007	10.30809675	4.805356979	3.626190901	4.290079117	9.059727669	6.23755312	18.18695068	4.022329607	5.175316811	7.864210129	6.943164825	2.494040966	6.437911034	5.89135313	7.507906914	7.270852089	10.75899992	17.05182078	5.920369148	6.41572094	9.112099648	2.166863034
6.321114063	8.055678368	5.849229813	5.876544952	10.88879013	12.49901009	14.14688969	17.64731026	5.009460926	8.653881073	6.912520885	6.786976814	10.74545002	3.736690998	4.089642048	12.0341301	9.495796204	12.52213001	7.083109856	11.5653801	2.517666101	25.99035072	2.25047493
4.744513035	9.503694534	4.428575993	8.728071213	6.489821911	8.681488037	20.56328011	23.02475929	4.258730888	7.976184845	5.930222988	3.205940008	8.671222687	4.020908988	3.672034979	11.76535034	4.5935359	8.356734276	12.71893078	7.409348965	6.519074917	10.51247978	1.701315999
6.35330677	10.30243051	5.75638485	10.01019955	7.228463173	15.86793041	21.10280037	22.49884033	3.649332047	11.39371014	7.565285206	5.598950863	11.41392994	5.829399109	8.082325797	21.02146912	13.72611046	13.9903904	18.61963801	7.732637882	6.910307884	20.28976059	9.255949974
3.909320116	9.35168524	3.271830082	5.311957836	5.614675999	20.87715961	31.19729042	21.74169922	2.565612078	11.48560047	7.741185188	3.898606062	13.01185036	8.098482825	3.673703909	21.99831963	6.111154079	10.69449997	2.035674095	6.571714878	3.604213953	21.18390083	31.41012955
12.58543015	8.212418556	9.744137764	10.20442963	6.207187176	12.63936996	9.25207901	14.3039999	9.09337616	10.46103954	6.345405102	6.863798141	8.121489525	6.420479774	6.059810162	15.32466984	6.478067875	12.52900028	19.67539024	14.82614994	12.05960035	12.11771965	2.903597116
5.72792127	6.34640789	4.950671196	4.840803146	4.201197147	14.6967802	16.92060099	10.11402035	5.364964008	6.802299976	3.432601929	3.677427053	13.3828001	2.753127098	2.922987938	13.63556957	5.312970161	8.130716324	3.056783915	4.763659954	2.357659093	10.16193962	8.54267025
3.819080114	6.817082882	5.336853027	2.350724936	3.905330956	9.877127647	10.39339017	8.508177082	21.55471039	3.968096974	2.914011955	3.306812902	4.722833157	1.704496026	5.190563114	8.3939895149	5.680375099	7.053403854	4.183222771	4.601840973	0.386864811	7.227052212	2.407589959
4.795447828	7.171247959	4.299514809	5.906027794	4.934650898	14.39015007	29.42938042	18.30567932	2.318103075	11.15299921	8.580268953	4.965837002	11.66989994	2.660572052	4.049995163	32.17433167	8.219902039	10.57970047	3.791754961	6.777899997	3.583117982	34.20119905	10.17949001
1.51376605	2.919548988	4.068840881	2.659472942	7.74657965	7.44601202	17.55147934	3.575514984	4.50159994	2.836004972	3.078867912	3.636595964	9.160778046	1.502102971	9.107790863	15.19976997	1.857064962	13.27694988	7.181199074	4.725193977	1.756960034	1.28691959	2.720217085
4.779359818	8.007807674	6.302036762	6.396645069	4.627044201	10.40377998	16.46583939	10.10264969	4.642333984	5.032738861	3.896398067	8.563739777	11.42566013	6.11625791	2.949829102	16.72740936	5.409348011	14.39033031	5.984826088	6.537236214	3.262170076	11.30772018	3.331402063
3.966768026	6.785504104	3.380044937	3.907011986	2.780003017	12.25002956	18.48929977	17.90860939	3.308103085	4.590335846	3.605458024	5.542449951	20.34918022	4.071653843	2.95078039	26.73629991	4.981237888	24.74951935	4.879933834	5.907567978	2.510387897	22.9121971	13.15822983
4.89401722	7.955283165	3.104583025	2.221339941	4.339121819	12.21210957	27.54103088	17.23609871	2.486041069	7.045910083	9.78610157	3.288478068	11.06634045	4.445079899	2.939702034	18.49989607	2.864285946	7.136724949	1.952211022	7.090551653	2.446587096	17.65393066	21.92810599
2.300000085	3.986940007	5.043931007	4.352873802	4.130436987	10.17728034	9.016734123	6.87304878	6.603547096	4.227620125	2.192811025	4.077174167	10.34393978	5.692124224	1.005028099	4.972574234	2.834809005	6.874889017	0.852303624	4.449740887	5.385313915	3.781644106	3.50773702
6.205675874	9.66394789	6.712862015	3.785312991	6.257524014	16.17828941	28.32214928	19.76861954	3.83125789	4.812615871	10.311885996	13.44182014	18.88178002	6.062764168	6.133972168	22.10923004	4.468301773	11.77231979	1.421843052	6.764116764	3.529069598	26.46500015	19.05977005
12.61777973	9.740600586	11.8874197	15.40853024	8.616099167	7.550240707	2.907999106	6.437440872	6.054859208	6.852593176	6.429543972	7.949898264	3.868515015	4.402665198	20.22772966	20.56217997	15.83810043	35.28218842	9.553138733	3.171419572	5.877193928	1.900877965	
6.62888888	6.785504104	12.75675964	13.03806019	10.08249092	25.83052063	29.85033035	2.96654012	4.53641656	12.99499035	7.129615021	4.774381161	17.81089993	8.736436844	8.13878479	24.93181038	10.67709999	23.09551048	19.51662064	2.887763023	23.46480942	2.764202986	
7.724237919	11.60918999	9.890349388	17.96080971	17.18939692	13.78676987	16.6814030	12.74596989	4.643456393	10.03508981	2.617959976	4.688339002	8.476070404	2.905050039	9.94469738	10.84416962	9.530183792	8.86807278	4.789625168	13.94334002	6.797304153	12.28417015	1.907967964
4.901491997	8.418119431	4.19178915	5.759826117	7.328253117	22.36393929	24.22969055	8.73386109	3.532411098	11.25961971	5.899333	3.960209112	13.99771023	7.725007057	4.268064976	10.12416077	9.115973473	20.22580544	4.765590191	7.051647186	4.874121129	16.95508003	4.978908062
10.5347405	8.714547157	4.09205076	4.651682854	6.426883221	11.00481033	10.45915985	11.40015003	5.386237997	11.17031002	3.877957106	7.547799979	8.78275013	7.596589088	6.828569088	17.82698995	9.988750305	14.43426991	13.84591007	9.18711853	6.76738071	13.46455002	3.706061101
2.94177203	10.12028027	9.143776894	5.07476731	5.475232974	21.21713066	15.89828014	16.34379014	11.6094799	8.723052025	6.522296235	3.418087959	7.967857098	2.460428802	9.384622212	10.6413002	5.767449837	8.682378964	8.43472004	6.350278854	4.258145809	6.583024025	2.912269115
12.4155302	3.704201001	16.10861969	17.13405037	12.76288986	14.602173509	20.90910299	10.88109016	5.787404012	12.29069985	1.097280012	13.29069985	5.00173117	11.28807703	15.86505895	10.40089035	17.07126999	15.20985031	41.50674057	14.47719955	9.80755055	4.689210236	1.979789032
10.5318024	8.96622271	12.34850799	9.485871315	3.958082715	9.50837555	2.900312901	4.819228172	14.98968201	9.78603074	4.226131916	6.553733826	5.008098957	7.878791	16.72839084	8.283667564	10.96261014	11.03996998	22.58027077	12.42595905	2.90155045	4.952249953	0.919686198
7.736659505	6.565214157	8.400349617	5.761145096	6.526336193	17.59771919	22.42192078	10.02394962	1.36224997	11.57711029	8.823319435	3.965260995	11.2449398	4.156608105	4.224259853	18.97653008	5.57831199	14.46874046	13.7214098	10.91802025	3.902122974	16.13327026	2.510272026
7.268002007	11.49173044	4.329482916	6.12654868	6.117403984	15.94950414	16.91723966	17.44631004	5.099053005	9.452402008	10.05733967	6.047869955	7.74209596	5.11014986	3.653145075	20.07942009	5.364777088	13.86287022	19.70159912	8.230415344	3.902077995	19.62979944	3.798902094
4.665777874	6.13211962	4.736814022	6.93903079	5.431276934	11.45969009	9.93933947	27.02130586	9.639939376	6.555915833	9.234973362	3.59513297	11.75007956	11.65440055	4.207486153	11.26008034	2.679951904	14.37876034	5.924583912	2.526213908	14.90084086	1.792619903	1.535795954
9.84281092	9.425217628	7.143610054	7.047426231	9.2237463	14.62759972	13.43284035	10.72539034	10.80607033	7.535877228	5.111098796	7.393331942	5.79748916	3.298171997	5.945708844	10.41604996	6.566421032	17.22315025	13.707116985	4.890408993	1.73637941	10.5041399	2.181350989
8.95112812	18.82970102	16.05488068	1.507427081	23.56245041	29.11816798	28.32751083	35.15454102	5.548312187	11.07339966	17.38497028	2.478497028	14.57330693	8.006695915	11.61513996	17.36840931	10.43035988	18.15831947	10.06629944	14.56237984	3.679358959	14.4846096	2.567090898
6																						

5.422924042	9.617040634	7.99839394	7.351653099	7.482234001	22.42527008	33.15417099	29.95789909	2.376701117	13.60499001	26.13813972	4.878949165	12.51307011	4.484611034	5.320522785	30.44478989	7.838841915	10.96574974	4.470635891	6.485849857	3.713752985	33.88056183	17.8222393
5.067599812	7.53903172	4.953682167	9.658401203	12.756790167	17.89952011	7.105050829	9.762088132	8.094347	5.684068225	3.061067104	8.656530617	2.237660885	3.975588086	12.52558009	4.436745167	8.071234705	5.677324772	5.704164028	1.197566986	5.789999949	4.816435982	
10.67088985	14.11666012	7.007403851	11.834677007	9.654916763	20.66609001	22.74844933	14.60367012	7.526940823	12.32635975	8.562846184	7.180782795	8.567594528	3.95460391	11.19678974	14.85737391	9.789790154	12.73964977	7.744361877	6.19961977	3.875017881	9.512751579	4.993917942
10.16586018	13.94097042	7.704590797	3.507055044	8.676927567	12.83930016	12.87961006	33.99946976	11.23655987	10.1687603	6.941031456	3.285428047	4.906016827	8.071879387	9.57743454	3.688321114	3.069384098	4.82939291	7.344771862	22.9906292	9.697310448	2.262629986	
6.764898777	15.5264101	9.174715042	9.07143116	8.094251833	33.09753036	21.0555191	25.78446007	8.068334579	19.0885601	26.53026009	9.613235542	16.60334015	6.857217789	5.947099209	29.71359694	7.606627941	25.44471931	27.55397987	13.58162975	5.141089916	26.4513607	4.11361599
9.380823135	10.8655975	5.949361801	5.037444115	6.220735073	19.34378907	14.36950014	14.92378044	3.245409012	12.24303608	16.2767601	5.841449765	10.60830302	2.17689935	3.176172018	17.77990913	5.85923481	14.09383965	16.02160072	9.82687664	4.465237141	17.3828907	12.9888973
4.401343822	9.05540742	4.495975971	7.607089043	6.401528835	19.3946209	25.32204056	20.82142067	3.509744883	10.42737961	10.1204983	7.357161999	14.54458989	7.127843857	5.502733231	25.27075958	6.081700802	14.27355567	6.297357082	6.402614117	4.859885216	29.5982399	33.00922012
3.215056896	3.744242907	4.859675884	5.351408005	7.044793129	10.38057041	9.381201744	9.679080009	10.70685959	3.263106108	4.997275829	2.568337917	7.591444969	2.213216066	3.283243895	16.35236958	3.64232111	8.788355827	5.301980792	8.769945145	1.360947043	9.968254089	2.811316013
16.32073975	14.94120979	14.46125984	14.89690018	12.52692032	13.68822956	10.34899998	12.68113995	4.877880054	11.11674023	9.218737602	14.97698975	8.245178223	9.546790123	20.38192094	17.28182026	15.23299026	22.8506906	50.2253985	13.89426994	5.495110989	14.79695988	4.640562057
3.218978021	4.38044911	2.218472958	3.731515884	5.093605042	6.579082012	13.99971962	12.54271984	0.217233002	4.00386095	4.962057114	2.719782114	14.7078956	6.770028936	1.664762974	20.38875008	4.482471943	26.52699991	5.791647911	6.467857838	3.54726996	21.87462997	1.983582973
7.089254856	8.920725822	5.666263103	7.710039139	11.34839696	11.54477978	15.52000999	15.46125984	0.890566528	6.207112789	3.806259056	4.932617188	8.771915436	2.998598099	7.599423885	13.45197964	6.396344185	10.89916039	6.223557949	5.332551956	3.601490921	18.29686928	3.03607963
7.642035007	6.608935833	3.454797983	3.540708065	4.605296135	13.87349033	19.02667046	7.515795231	3.063508987	5.252679825	3.157422066	3.885368109	11.41187	3.825414886	8.843355179	21.18173981	6.774414063	16.93574905	5.832223892	5.246243954	4.021290779	11.45254993	3.12507391
8.915378571	14.75489998	15.4457788	8.285592079	6.193144798	13.65904045	18.75980899	19.32600975	3.779282114	13.39231014	8.105528831	5.846776962	9.734184265	6.209815979	5.479859829	18.85388947	9.084575653	11.62952995	15.99438	7.144291878	2.814880093	18.39706039	6.757293224
7.265604973	7.551187992	3.981825113	3.97104311	5.562877178	11.53959885	8.956546783	11.04537964	6.891523358	8.903834343	4.846889978	6.63024807	6.013758539	4.903207779	7.082353115	20.06483078	4.347202778	15.25212955	23.18951988	5.076379776	3.696842909	15.94406986	2.906410933
6.258285046	8.615797043	6.325605869	6.174688977	3.124120951	12.18789959	9.110346794	12.7362299	6.928996096	11.16662055	7.496239185	4.743082047	11.0162007	3.629277945	2.186095953	17.68889972	2.450299925	13.95166016	24.11317082	6.94796825	2.263848066	17.88869905	3.524986982
6.276716961	7.58230603	6.484254053	5.232584953	3.88537097	9.109581947	9.782175064	14.85861969	5.197487831	6.142629147	10.3483696	4.563882079	5.02096176	5.591835022	21.20084	7.032762051	14.37816048	22.49870055	6.297231197	3.884035934	11.76082993	0.684828554	
8.22101593	8.531698227	9.454904556	7.783940307	11.04839039	23.46562004	25.08390999	17.63495064	4.175206184	7.606185913	13.87248993	4.599206924	21.35862923	4.753641129	7.628787041	28.89435005	7.147387981	25.35448074	13.59622022	15.42278957	3.220291989	38.30456161	17.67920113
7.036217173	9.426152084	8.04965354	7.717912027	7.027136803	11.77307987	17.64044952	17.07829094	1.153305054	10.18009984	7.284337044	8.125405504	15.7499959	14.05760956	7.63330698	25.20157051	6.613048077	17.1312294	13.61077976	7.240952015	25.43638091	24.16173935	7.833217144
4.297134876	4.799126148	1.179875016	7.1349126816	6.953882217	8.862760544	5.648313141	7.469373955	7.50823235	5.464122005	3.075459134	1.138039947	4.67753315	3.716103077	6.023792887	11.2136097	4.74612093	5.568542004	5.275547028	8.026500702	5.990189934	7.979670107	5.141312122
10.04714012	9.387364388	9.069799423	5.023562908	4.780490875	12.29203987	15.16599077	19.53385925	3.277540922	10.71790028	12.14251995	4.102040768	21.08912086	13.57559967	2.708801031	33.23374939	5.401379108	31.46818924	22.88718897	10.42763996	4.111790096	32.5018692	16.80211067
3.602440119	8.249250412	6.332461834	6.199880123	8.782832146	25.91713905	32.2533493	24.4826107	2.186455965	11.33055019	16.24369016	5.068049493	17.33173943	4.935688019	6.197070801	26.93901082	6.460203796	15.67889868	10.34049846	7.05489397	5.26064176	27.20075989	9.91466904
8.3255697	8.20919083	4.71619272	2.80411911	7.732068062	11.13453007	15.27845001	15.72500992	2.6752699	6.430036068	11.7396064	4.047482943	7.963716984	3.560412884	0.944170683	23.3180809	5.838928223	16.93250084	14.6813097	9.418828964	1.218701005	30.54807867	31.7054939
12.74722004	14.94338603	12.83714692	1.967146034	14.87310982	17.92106506	7.179138184	13.14986306	2.948219061	9.39743996	10.09440899	6.098427087	4.763514040	9.40840989	25.8973996	14.81569004	11.547098902	10.772669026	19.94374084	17.23009919	6.096179008	6.778587181	1.81914997
8.806072235	4.634615898	7.27732342	7.022968799	9.397590637	8.32399559	8.930449335	5.586559895	1.67245698	8.272604209	4.716891982	5.306331894	12.82396041	3.88439703	3.623771906	18.50354995	13.75489998	25.10601044	15.58450985	10.65725956	6.206552029	11.99024963	31.72409603
2.015161991	5.130078695	5.250742912	5.170779685	16.17102051	21.28037312	14.27414025	3.113850014	7.0992589	7.108345957	8.369894981	20.0820015	9.206500005	4.38993597	23.1491909	6.04167223	22.46690075	4.737518787	8.34261322	7.239372919	21.2983799	19.12052937	
13.28215027	11.83299993	16.79430008	18.68342972	11.2530099	13.31857967	6.559165955	9.875657082	8.999278022	9.894255731	6.84505291	7.616874218	4.361492928	18.49865941	19.28930092	11.80294037	27.80084915	17.3568306	41.66527176	18.91641998	27.59060637	6.30397993	9.534925461
5.04405711	10.4225968	6.80984211	4.781098843	6.848839545	16.09050028	18.03558922	24.34126091	3.742850044	11.92776994	9.549732208	8.533004761	12.54940308	4.320370197	2.830403099	22.17620087	7.678071976	13.87055969	10.4020599	9.556159973	5.721601963	22.76366997	37.80655997
4.593244076	7.196882302	7.230158806	3.596930981	4.983812809	1.76850057	18.08313942	9.55458498	6.006830078	5.035789037	9.312450041	8.667105675	1.67098701	3.330708981	23.06334923	2.505381107	11.76963997	6.800635	4.498088837	3.497467041	23.53124046	32.79530005	
7.238149166	8.862323761	6.242184162	6.479393959	4.565155983	18.01244926	29.29206085	20.19434929	1.071040626	8.159882545	1.147738007	7.171215015	15.21263993	5.049843788	5.079758524	33.44203186	6.39400816	17.27205086	7.742376804	8.857914925	4.25455713	30.8689957	10.42639793
4.60554409	5.097670078	1.934531956	1.14688084	7.36039996	7.235252892	27.86730003	11.49440956	2.555797635	9.790317025	4.09142033	5.338444233	10.74004997	3.462470008	35.42545618	4.120844829	27.96869935	8.463988304	6.107428074	3.68218045	36.01882935	2.71939089	
19.37248909	10.84753036	12.74787998	10.42352994	9.175930997	1.718478028	5.037920832	7.855658142	6.500846683	8.956520081	5.342814922	5.227487087	4.469964131	6.743536949	16.84959705	15.38562012	18.26955964	20.84069979	4.581129074	10.3614979	7.978611946	5.613000038	3.295987988
4.141666207	11.86750351	13.98821125	8.230297908	8.157647133	9.994767189	17.13069951	2.587167378	5.321811008	5.781273698	5.862147063	0.995003039	5.002705018	6.490221014	18.90493965	8.585976601	6.325848103	3.308012009	7.098216057	6.236970048	22.366970048	19.12062986	
7.31830967	9.725800997	5.625496173	5.939234028	7.558689117	19.33692059	20.16620064	25.09395981	2.855959683	10.47384046	13.9537096	5.819514942	10.82528019	4.336218627	4.755372047	21.53294703	9.596959946	13.36475026	8.599930107	8.161348343	3.649475098	28.32192993	31.50794983
5.562496195	10.65333981	9.786966324	14.56399691	17.526593697	30.38035011	30.5520494	32.30027008	4.21028614	12.50520309	16.23834039	6.912758622	18.51251984	5.036458969	9.109195739	17.978							

6.834754944	13.50601006	8.270195007	4.406795979	8.329410553	20.08975029	29.46805	23.60400009	3.665169001	11.68690014	16.57731056	7.448740959	14.08714962	3.899487019	3.129117012	30.83382988	8.800619125	13.39122963	6.263158798		7.884640217	5.611381054	29.82506943	30.90723038
7.809179783	8.07907001	8.50144669	2.0628227082	8.79196457	8.799154282	15.8695597	25.29744911	2.15529989	5.621675922	6.203544044	3.21999329	7.815734046	8.947963333	9.745128632	3.714612961	22.28376961	7.596436977	13.42127991	12.48890018	9.976125717	0.736293375	20.72149086	39.74311066
9.488518715	16.16723061	11.30292034	5.077079588	3.779624939	12.67232037	10.51224995	20.64458084	7.34292984	9.474348068	9.076356179	8.110606194	7.815164089	4.404988768	6.224178884	13.20197964	4.925936222	14.60270023	19.61533928	5.204706192	4.02660799	13.86098003	3.746428013	
3.886809111	11.45802975	7.578889847	5.992424011	5.951294899	21.99785042	22.77005959	24.98793983	2.501451969	12.79893017	18.60127907	4.296420807	13.20275021	4.017285824	4.28316021	29.42815971	4.849290848	14.73861027	8.176361084	4.924602032	3.47170496	29.74989008	20.12322044	
6.334197044	10.39857006	6.655799866	7.380035877	7.703197020	10.91819954	16.78944016	18.58197975	3.80634594	8.670854568	4.761989117	7.717760086	9.847983333	9.745128632	3.714612961	22.28376961	7.596436977	13.42127991	12.48890018	8.554821968	17.10149956	20.6722908	18.83905983	
10.56873989	8.089296341	8.983943939	10.1893001	4.076523781	8.244395256	7.058030151	6.951312065	8.810367107	4.785893917	2.882433891	5.220366001	4.865024029	2.890974045	10.79514027	8.504865646	10.58568001	7.605556965	15.91897011	5.494249821	1.81654799	7.50485277	2.341957092	
5.855720997	13.66969013	8.436722755	6.900327206	7.325365067	26.97403908	21.31045914	28.5690403	3.284039021	16.11759949	21.06488037	9.330555916	13.47447968	10.66588974	5.503246784	32.18941879	10.78372002	27.30438042	36.92441177	7.255877018	3.525057921	34.03213882	11.5973196	
4.781970978	6.312644005	4.014183044	5.382049084	7.644347191	19.85804939	21.67493057	12.62304974	3.94521594	6.871243	6.7549978	3.480372906	14.79008961	5.944413185	5.291786194	14.92459965	5.56207045	20.12644005	4.080627128	6.295804977	13.44792997	20.42962074	1.369127989	
5.895280737	12.67699964	6.044260025	6.318108082	4.752396107	16.88433075	10.36833954	27.54532051	5.96743679	5.383346081	4.367712021	2.39851993	14.618283016	6.86016798	4.667706013	9.948497772	3.936002937	12.8341198	4.441299915	3.955264091	13.43754982	7.960956097	1.765133977	
3.411380053	5.464694977	3.639169931	1.64943397	1.554468036	16.88948059	24.25847054	16.09102058	3.184606075	5.241117001	8.460202217	5.674583912	15.43572998	11.7734499	1.716930032	32.29599999	4.110901833	30.05768013	12.81093979	7.779983997	1.756696949	27.43989092	3.100997925	
8.624341965	10.52399898	9.58158493	5.712278936	6.595152855	8.39788723	7.771923065	11.69863987	9.421322823	7.056858063	4.493788812	4.230239868	5.229568005	3.866137028	6.528406143	11.82015038	4.311487198	7.819552898	11.75706005	10.18435001	7.790482044	11.18589598	8.337724924	
6.29906702	11.92553043	6.192324162	7.493647847	10.52159023	33.48354935	28.54372025	25.53302002	1.805098057	13.91919994	19.377888094	7.524302006	20.29911041	4.10061121	6.834713936	37.62556076	10.79969978	28.93041992	8.135697365	10.35663986	4.829743862	38.38228989	8.827641964	
5.263073921	9.099324226	6.299333096	9.586949348	11.00304031	23.51936913	28.95817947	27.12286949	1.178168058	8.94511795	12.01659012	5.339973927	15.74635983	6.812502861	6.532228855	22.55411911	6.742097855	12.00794029	11.98939991	13.25872993	2.615302086	22.48827934	2.113528013	
3.521600962	10.00728035	7.201371193	12.02383041	11.40528011	22.5444031	34.40581131	29.37369919	3.404609919	10.74438	9.545639992	3.621887922	11.65083027	4.544402122	3.235332966	22.68173981	7.860086918	8.787910461	2.868870974	5.788360119	2.075731039	25.43189049	5.730491161	
1.47397981	13.62049007	7.887926102	5.106772607	7.668828011	20.46125031	16.95755005	19.34679031	1.488180041	8.788454056	13.47191048	4.09390094	12.77202988	12.17028046	3.756222996	27.3805898	5.895819855	21.50259972	3.145022964	5.981208801	1.944239974	31.41860008	8.506186763	
12.38490415	15.44857979	14.71302986	10.13572025	7.890979767	8.122980118	6.72561121	8.524735451	5.914739132	8.964283085	6.289122105	6.5583148	12.06937981	6.393558979	15.19077969	11.46269899	7.286702156	17.22701073	16.56265068	7.334634781	5.448687077	11.51527023	10.36167004	
18.20928955	11.87869602	8.105927467	4.072546959	10.45773983	11.54718018	18.19075966	16.76977921	2.360230328	11.88160992	11.58957005	7.800343227	8.848265648	4.48249197	6.793025017	29.82589959	3.534255981	21.37704086	23.41374016	8.781802997	4.300061515	35.3003014	14.83310127	
21.61890894	4.732729004	18.73594968	7.58921051	11.91757965	12.89303017	4.585330317	13.31579971	10.16610014	10.1059703	10.90239853	4.292730808	3.641025	7.494953156	22.08058929	11.37279034	6.396271229	8.393159866	19.56682014	14.96516991	3.100307491	8.90011198	5.812903897	
5.886516762	11.27997017	7.47053993	10.58244038	15.64459991	29.66673098	30.14056969	32.96237183	3.988877058	9.714202881	15.15697596	3.20113968	14.6886301	3.336874962	6.326582909	18.49312019	6.278314114	13.45649566	8.938711166	9.190891865	1.413337946	25.20166969	3.88237099	
8.33156395	6.65826068	6.469336987	2.430224895	5.161825862	10.31424046	8.01642704	5.397008051	7.422505956	4.381447792	9.23738967	6.036036873	9.676897049	2.933902979	3.23822403	8.488989669	3.790011999	8.577354431	4.22841692	5.439630985	1.066599995	3.776174068	1.677435994	
4.551495171	8.9196558	5.633780003	8.107011795	4.377368927	14.30702972	26.44005013	18.64398951	3.600413084	8.056921959	9.219248772	6.944794178	14.82104969	4.086769104	3.561882973	18.19552994	8.345637321	14.69950982	8.421512604	3.608743906	2.685576916	1.76981911	12.92934036	
4.43834017	5.30059837	3.385646105	2.888887882	6.528288841	12.68640041	10.89451891	6.162440771	3.92717979	6.650734901	2.928380966	3.967922926	8.84459033	3.06596899	2.864341021	6.898927879	5.180975914	7.968113899	1.703326941	5.909080029	1.264525006	9.5207901	9.063616753	
3.61724596	9.18666924	6.33228197	4.54560951	1.701869011	17.01869011	21.03792	19.52321008	8.86027813	6.91739019	5.952590115	5.13395596	9.737515908	5.959090115	1.13395596	4.649913788	10.09971046	6.233641148	5.449629784	1.52596008	32.12321091	26.3274295		
5.199400002	15.51201973	5.404470921	6.253693211	1.095832825	16.63958931	17.66383934	23.58197021	7.826539993	2.928580999	6.735513291	3.298921938	17.40118027	7.88414167	5.038325863	6.585068411	6.312372208	16.84543991	7.77031517	3.688059973	12.29646001	7.68026495	3.744714975	
17.77404062	9.06379229	9.130273919	4.070531845	4.961156945	5.553904057	13.27330971	13.39447021	2.803560696	8.185025193	1.457275033	4.806681623	8.384374857	5.64861392	3.919660931	16.0955002	3.638968077	11.70713043	10.35591984	9.20003891	1.75297978	18.0689591	1.584757997	
4.175066948	9.965473175	3.360027075	8.986439705	11.11464204	22.00556946	19.76984024	16.6732502	3.740351915	8.592251778	6.672525863	3.129142046	8.893984196	3.285866022	5.204782963	12.95705986	6.763809204	7.949828097	5.155169037	6.054392815	1.61056602	14.71366978	2.051681042	
7.008840064	9.422999382	7.736018181	5.105328603	6.689987183	14.5801096	15.97801971	14.28802994	2.544378042	10.19281006	9.113848686	6.7489748	18.17897034	9.162560463	4.179800987	30.43520927	6.386507988	34.34704971	23.62741089	11.30850501	2.90438107	30.44898987	11.28609895	
11.20886002	16.08100019	22.4258709	10.73241043	20.928892919	24.00900078	17.66326953	17.39632034	5.269392014	12.94441986	8.678933144	3.298978654	15.24215984	1.7341404	7.923017979	20.85079034	9.054530005	26.11669896	15.30031013	17.41461945	5.50044155	33.0408919	1.24965014	
11.28930008	10.94882965	9.85480115	10.609155025	4.550199886	4.98277998	4.733071804	5.13628006	4.200547218	9.16764164	3.973713995	4.227460490	5.710722923	7.095264912	14.9474897	8.73193264	15.15839958	8.826493263	30.16488075	6.122572899	4.92649793	3.727874994	1.928804904	
7.955084025	13.2425499	8.28679724	12.28680201	13.94720098	9.670796394	9.767379898	4.38162175	10.96177599	5.343625101	12.82351017	23.67321298	17.26386034	10.05315971	14.56410027	36.44815063	7.597894791	4.735927105	5.759798479	1.475992709	5.759798479	1.475992709		
10.28921998	14.04369999	11.53446002	6.34005001	10.35900974	8.714022359	16.38981056	23.88019079	9.430715561	11.26780997	4.535151005	6.839211941	6.717436017	6.432219982	8.517478943	6.807666779	10.71401979	7.7283596	11.30539036	6.07827668	16.48629951	6.944100899	4.605588	
7.73693998	7.370222053	8.671990204	5.295635221	10.17101955	15.09239005	11.09344959	13.67980003	8.734771729	6.140100002	6.314668034	1.826656018	9.539452553	3.30303113	4.724110167	11.09100959	5.33987999	12.94500392	2.09986908	5.98405099	0.643371785	13.83108441	10.57301989	
7.297525883	11.55305004	7.272472858	15.28258991	18.68609894	19.75606919	21.2863903	26.32509995	2.456459054	8.351979256	12.62816048	3.816482067	9.98257076	1.873458892	8.749319077	10.6433987	8.197684288	10.14006996	8.600237982	10.02034019	1.547292948	12.70413971	2.34189199	
7.23264977	15.43274975	17.88814928	16.17781815	21.85951996	24.3121891	13.23005009	21.01268005	8.970915794	12.27849007	12.96389097													

5.875228882	6.964172859	6.613223076	10.79391003	11.2631197	18.09992981	12.36376953	5.329800129	8.764536558	6.377404213	4.520990849	7.927361012	3.877870934	6.965280056	16.08456993	7.615932941	11.46578026	8.623265294	7.952311039	3.01650691	11.3870697	2.119151115
6.091054916	8.473331332	7.88015504	7.654903899	5.699538231	16.4409943	15.90814972	10.11215019	9.289253235	11.68177996	3.714592934	1.8939162012	9.90316391	1.929389	6.938827038	13.03070026	4.342625141	12.01051074	5.759239894	6.447226048	1.791192055	1.618247058
17.20329036	13.94624996	11.62496959	10.70538968	12.71514988	14.544012012	5.688875198	9.038406372	11.38761997	10.04067993	3.435448885	9.129650388	5.316368103	5.726407051	21.6439991	9.805607796	11.68708038	14.1078498	30.57846069	8.591474533	7.09090519	3.548231926
9.724972725	12.94499016	6.981956959	2.087677956	3.94097805	10.31015015	15.12345982	19.61809968	1.133553982	13.85459042	8.367402077	8.472893715	8.572533607	7.436099965	3.882755995	32.40533066	6.936677971	19.31391907	30.40493011	4.875041962	2.05189395	34.16912079
6.838717461	7.335527897	10.72651958	2.143399	7.407836914	16.61680031	4.648743153	4.858913888	5.296009064	7.472074986	4.327105999	4.525956154	6.41050005	4.878121853	6.367046833	13.07946014	5.668438053	16.933500882	26.40040016	8.212830544	9.03891027	7.588216782
4.239147186	8.300694466	5.412282944	5.71149683	4.864747047	20.86671066	20.6675396	26.10321999	3.81283054	9.552005768	11.47972965	8.369872093	14.14072037	6.745825768	5.927298284	30.62564087	6.123842239	15.57681084	19.15081024	6.362270832	3.566169977	30.82682037
6.670639038	10.65828991	8.537313461	14.24897003	5.393946171	12.67166996	7.047232151	13.43595982	10.46804047	9.63850975	3.741934061	6.139914989	12.76194	3.80507803	22.4671402	13.53396988	15.58129978	14.26795959	27.61024094	10.10422993	3.872500896	9.957242012
6.002872944	11.00568008	7.329430103	15.13148975	4.544216156	18.94691086	9.923648834	13.68297958	11.79487891	11.54417038	4.707242014	4.047907009	8.003801765	4.026157856	12.70425024	13.92321968	28.21138954	15.51385975	34.33388818	10.74230003	6.090445995	6.020661037
3.568676032	6.793300152	6.841217995	9.177750587	3.469238997	16.91691971	19.49789047	13.45468044	6.714023113	6.871295929	5.839945793	3.442205906	9.26732254	4.303420067	5.57902813	17.2645092	6.095071793	14.27346039	10.11606979	4.242413104	4.086938858	8.472138405
13.98213005	10.68472004	16.60449982	20.26812335	13.78367996	21.69631958	8.807767968	15.85746002	2.545025052	8.50729342	15.05284023	6.198977811	4.071278095	10.10953405	20.66537993	17.20705032	15.83786981	11.7308197	26.24704933	15.15620041	5.33375597	8.542871475
5.171535969	8.422386169	4.919260979	2.775527	3.307126999	13.18420982	15.32478046	16.94390077	2.695864916	6.70064916	5.034311771	3.711065197	8.761816978	4.215830803	1.999403954	25.5161705	6.847705841	14.98906994	8.924968719	5.664439201	1.654266	28.79026985
8.87361908	11.05819035	9.526407242	6.649432122	6.91954422	26.67567082	22.55779076	28.43708992	2.37370801	16.23513985	15.92541027	7.403734207	14.86985016	8.745989799	9.390515804	33.94112015	9.92504406	24.83869992	32.21559143	5.233355999	3.085783005	34.64688029
15.40060676	12.98439026	13.49106979	8.733710289	18.76609993	25.02235031	20.32578087	13.47902966	2.943788052	11.2517004	19.42975998	9.202328682	16.30723	8.362980843	6.743475914	19.29570007	6.791063786	20.87879982	32.14258957	24.52178001	4.847387791	22.36914063
8.149084091	11.73890018	8.864018917	6.43801403	9.848250389	18.2498703	27.46829932	28.46367073	1.24455096	12.1849498	8.383516312	7.19937706	13.71436977	6.662716866	4.633910179	23.56637001	5.523073196	11.59819031	3.77047801	6.849442673	10.71230984	23.00201035
5.39394947	11.26591969	6.78207922	8.874225616	14.01254044	16.32825089	24.38124084	28.87997055	2.837276936	10.36841011	10.00835037	6.561425209	11.82433987	5.14399004	4.602178097	24.44835901	16.40615082	14.76159	10.53227992	9.82055962	2.84639018	25.88150024
6.077299118	8.226056099	4.50233078	12.03108978	4.880828857	9.233334541	4.21804285	6.73641777	9.169237137	5.982406139	2.404433012	5.571188927	4.277217865	2.642789297	10.3328953	10.12592983	19.28449059	10.18381977	35.99400602	3.708671021	1.414728999	3.433495998
4.305831909	13.20701981	6.968914966	17.21537018	7.193388939	21.72274017	9.677150726	12.02143955	9.075159073	12.98729596	9.981453986	5.797565937	7.255568981	3.400345087	13.10659027	14.71302986	24.0849707	12.28715992	35.830023071	8.779011726	4.88494984	6.645379066
8.10823897	7.661400795	6.73824502	12.6850447	3.762928963	11.26339958	5.47984886	7.542660236	8.01259613	10.68978977	4.449544907	6.045827397	6.587081909	3.552057981	12.78641987	11.00780808	17.19455085	10.69488021	29.43821907	9.557599253	3.789570093	6.694537163
5.08007288	8.545301347	9.780664444	4.873433113	7.491722107	10.17139771	14.01877975	8.899351311	0.7160112	7.423779011	6.55019636	8.76095772	5.45212698	13.59339046	7.038879871	21.77539068	6.847705841	14.98906994	8.924968719	7.286275864	4.855072975	3.38863802
9.454183578	13.54859897	9.892477036	12.30615044	11.90095997	27.70087051	27.66235924	1.45360947	7.252183914	12.97138977	19.56171989	6.848732948	14.39659023	6.649504662	9.981531143	22.81019974	15.08635998	16.10153008	21.71980095	9.679624557	9.035383224	20.13443947
4.61560911	10.34539986	6.760568142	9.070109367	12.52626991	18.77620989	23.03558922	27.83252341	2.60077982	9.530078888	9.748650551	5.173379888	8.98867178	5.173379888	8.98867178	13.6166296	8.220393818	6.536484718	16.11967807	5.732244015	4.739682323	10.25010014
8.604092274	10.86010614	10.08675957	12.042633041	15.66140031	20.19919014	12.85144031	15.895117013	2.815742016	9.309000515	8.886030197	6.915401936	10.32635021	6.24379921	10.18723011	15.10945034	15.16573408	19.20999908	4.62748947	10.68901998	3.776240214	14.6413002
7.608172931	9.640565471	9.7105577065	10.59667969	14.63671017	15.0580101	12.06474029	17.88246918	3.422528028	8.136236191	9.696850349	3.422535007	9.56303215	5.857287884	10.07239988	12.27430031	17.64938927	44.28567886	12.4588604	3.684991605	15.6634962	3.424115896
3.798012018	10.54185963	4.267473989	10.27921009	11.70336969	16.99645956	22.94804955	18.4169693	2.80729862	6.362430096	5.05718999	2.44467200	11.97089958	4.500301838	7.525145892	22.12789917	6.13841915	15.26355979	9.484542847	9.340601921	18.23397972	1.801519671
8.34141959	9.291399002	4.818321228	3.047040084	5.644667149	10.64997959	15.06853902	6.1861462029	6.06106111	3.471971989	11.30289091	3.797909521	13.83320999	5.962499203	7.508090901	2.570859955	4.576531982	7.79933991	14.90000043	1.50519391	1.850159361	1.850159361
4.398421059	10.1095565	4.30399847	5.620834827	6.757891178	16.9671006	18.74975967	18.00238037	3.093626976	5.349524021	4.556427002	3.71342802	5.514058113	4.347245216	2.832967997	14.79862976	6.811326027	7.517697811	10.23120975	6.609661102	5.055153847	25.63400078
18.184514999	13.67089895	12.88484021	5.88314104	8.454669952	13.07808971	11.74011993	29.45124054	16.04117012	9.71660814	3.731264019	7.68717806	13.78234005	6.25049664	4.149559975	10.3855896	6.382556915	10.34389973	8.305837631	8.568829282	19.35145073	7.470605171
10.847094791	10.14931011	10.85439014	12.11090007	15.01753004	21.43466949	15.17166042	4.069137096	8.177000999	9.219406129	3.799969887	10.20265007	3.926446915	7.226352215	16.7483902	7.347989082	6.300973892	1.850612998	9.506128212	3.344746131	15.57083035	2.052416086
5.88831491	10.70121956	8.483164787	5.680278925	5.986883163	13.51333046	25.91502953	21.22986031	2.52021067	15.2214098	9.651877403	6.16689873	12.6026398	7.082747036	4.845638879	26.7365033	6.656848827	12.16772984	2.40048001	5.40077177	6.092358667	26.38899941
7.337300808	7.369187786	3.455769102	12.98818964	4.828131104	11.09204006	6.716980062	4.852816105	7.42701284	11.00913919	3.066044902	9.590515137	14.1398994	6.181424008	5.564786911	32.38962936	4.702401161	3.33113116	3.900861025	3.589707971	3.900861025	3.589707971
3.708239931	5.507114887	8.524384212	10.10297966	2.84492898	10.09768963	5.737546787	5.240725994	14.95800805	6.414361	2.495837077	4.49418211	4.262481213	4.61158323	7.658285141	19.61010933	17.44924927	15.18412971	28.3544699	3.617089801	6.122499949	5.969646125
9.239071144	12.31709878	6.204295867	5.811869431	5.8773986131	17.88476967	15.39480014	14.12724018	14.02817016	8.41267185	9.527717161	3.6068747005	7.8752370904	2.256953955	7.00839178	10.02227974	5.224481106	7.113133097	3.779723883	3.862128973	4.00229871	4.00229871
3.950485945	9.40154571	6.232818207	13.13261986	4.609094143	20.68267086	6.200932026	13.03536034	22.9981308	9.595659691	6.173411846	2.865215083	3.66156292	3.925452948	6.975771011	12.38365981	17.71996961	12.62419033	28.53409004	7.397922993	4.187696926	3.390486002
7.180827147	10.75953007	6.348694801	5.636023998	2.466804028	14.3495781	21.33073044	25.70579321	0	9.207596779	12.09730993	2.830893993	14.83375995	3.635589029	1.64637804	25.6974919	7.026649952	16.36730003	11.01130099	3.714329004	2.343172073	29.70219994
4.617155075	9.793139458	5.466838837	5.965047064	8.127589226	14.34512043	24.05694982	18.85792923	15.95579979	8.673003197	8.782298316	5.77607584	13.55759997	5.455349895	4.69845295	20.00732994	6.927458763	21.06539917	4.819616795	3.04075241	2.54595978	3.04075241

6.550077915	8.489328384	7.660170078	7.100923061	5.039027214	14.75314999	27.11109924	17.02639961	1.836702943	7.078494072	7.958413124	7.408336163		12.19443989	7.749287128	3.270399988	22.97983932	7.389948845	7.031116962	4.823504925			6.478509903	27.76889992	15.58043003	
10.53315027	1.720720025	1.465320992	14.29687023	8.340433121	9.460272789	6.503560066	21.0671196	3.728732109	12.13827991	8.107530103	9.285209956		12.97238026	6.355340958	9.893284988	9.988827705	9.59448719	8.500389098	13.07732964			7.381305218	19.8821907	14.58607006	
4.970406055	8.625638008	6.093791008	8.738922119	12.3740797	18.95610046	25.94507027	24.8559914	1.068333983	7.140359879	5.82115984	3.706142902		8.951208115	4.147151947	5.749399172	18.62202911	7.027594009	8.758008957	6.478319168			7.128640175	3.552927971	24.6884995	
4.513743877	7.752768993	4.421291828	3.71213007	5.383252144	13.42741966	10.88722038	12.48894978	2.876079008	4.002840996	2.190711975	5.91693306		14.00531006	4.605239868	4.85416317	20.81239052	6.236054987	13.30885029	3.449232101			9.030664444	2.689151049	19.2507	
4.457890034	9.559295654	4.421114922	2.680464983	2.383020207	13.69225025	16.62607002	22.17344093	9.986165047	6.040297031	6.262494087	3.263755083		8.233196259	7.688939976	2.50286293	9.384801865	3.286674023	18.25431061	6.824662209			4.763514042	9.957579613	12.46601009	
10.48571014	11.96500015	12.57668972	6.205985069	11.1091404	12.11128004	8.047416687	6.916773796	3.406287909	8.126655579	5.669513226	9.434520721		4.995347023	23.13324928	11.3409996	17.14258957	11.97385025	28.58670044	52.3706398			7.797793865	6.804084778	10.24036026	
6.576748846	11.28633022	7.806616783	4.380867958	5.641627789	6.043444157	12.89196014	11.52217007	1.572124004	6.575895786	6.989177227	8.827663422		7.097310066	4.293455124	3.789937019	22.20586014	7.562688828	16.58670998	24.9272995			7.900877953	1.797623038	23.26325035	
17.67375984	10.77226896	11.89284992	7.024312973	7.35648489	12.05473042	4.667412949	5.25463295	9.942955971	8.50778874	4.183864117	12.02188015		5.041491985	9.707466125	17.10400963	14.92002021	9.930233002	10.7704401	36.92195129			8.541679382	2.495801926	7.967345009	
7.683052093	15.04302025	11.44832039	13.27204037	14.84963989	17.56578064	9.999282837	16.89035988	3.659162998	4.963189125	11.60349898	4.876291943		10.38790989	1.505642056	10.11096001	5.730916977	7.816802979	7.281354904	13.00008965			15.44110966	4.81084919	12.53098011	
6.414690018	10.9931009	7.646544933	7.773979187	7.712473869	15.70955405	18.18931961	16.87181091	2.392545938	13.4066	7.274386883	4.903446198		16.50951004	2.562685966	3.286740065	15.17243004	9.237251282	13.57011032	4.950926781			6.633155823	3.525110006	18.15357019	
17.0479056	11.04553032	4.642179966	12.83288002	6.31567812	5.172310829	3.833348	8.094315529	3.817395926	3.827816963	4.783090115	5.509334087		4.078083992	12.05154037	10.98939037	10.13955975	10.34924984	8.709655762	20.08610916			10.59920982	3.208372116	7.282710075	
6.412377834	11.87364006	9.805654526	6.640655994	3.863518	12.97974014	11.75664997	16.20972061	4.577991104	11.01352978	7.584495068	6.834893227		6.854397774	3.852319956	9.303274155	12.2705698	6.030749798	12.69699955	21.03432083			3.300165892	6.274312019	16.97467995	
6.315232317	9.980661392	10.25605011	5.504613876	5.024960041	18.46385002	13.56842995	6.95261097	6.171907906	7.432271004	4.954785824	5.150402069		10.00123024	7.366278172	4.396048069	10.40540028	7.172881126	12.51296997	17.04187965			6.311828136	5.679561138	7.392076015	
10.32693958	10.33808994	11.74903011	5.480478764	8.966028214	16.02563095	13.97523022	16.33581924	2.21500367	9.301204681	5.902864933	3.760983849		8.822972298	5.164824009	1.53354001	21.2528801	8.188863754	20.1895504	18.83300018			5.563131809	2.40840292	22.04878044	
9.742932373	16.00317001	11.50724983	7.761159897	7.38801384	17.85186005	15.59980011	22.9324398	3.059271097	13.63558006	12.38269997	9.339063644		14.93332005	10.63679991	6.328578949	34.26971817	11.82938042	23.00267982	38.33227921			8.092737198	5.19093895	24.80945989	
14.82820034	13.08455993	14.22017002	5.780450821	9.434030533	11.06313992	10.37022972	16.86496977	3.972939014	8.750742912	5.93120718	8.411372185		10.34634018	5.278021957	5.948514938	19.09952927	11.86692047	16.62528992	16.93766975			11.43257999	3.30160991	15.87028989	
13.53044987	10.22015953	10.64116601	4.601690769	5.7916285023	9.918737143	11.92317009	12.0283699	14.80891946	9.88522435	6.110044178	7.229596034		12.91578007	6.531858921	3.678236008	25.36861992	11.03413963	29.15307999	28.2678299			11.3688807	4.001410961	27.18026924	
7.36217408	14.32672024	9.112288475	17.22239017	17.08990942	30.83403969	31.22385979	37.86599813	2.829752922	10.35488033	16.6482296	5.088391781		15.4310505	6.333265809	9.39569285	16.29203987	9.618824005	11.7289896	14.33777048			8.807648659	6.40548497	21.92572021	
8.952774708	9.440702438	9.104522705	12.24993038	15.43935966	16.40000014	12.92860031	19.09226036	2.533397913	7.372778893	9.342824936	7.125302792		9.45861721	4.935566902	11.14056015	10.62932014	13.62261963	17.337353967	45.6871109			10.2527304	13.36375096	13.352998906	
16.4475193	10.75341988	11.68140084	16.6506891	7.140515804	9.118842125	2.727005005	3.765749931	14.6891098	9.92804814	4.358191967	5.95716763		2.542195082	4.123069763	24.08045959	6.225049019	11.39406967	5.996654034	18.51675987			10.37697983	7.448411942	2.864140034	
10.39169979	8.37706531	11.38232994	7.279167175	9.616988265	13.42288971	4.34872818	3.894454002	13.00166035	8.578716278	8.543271065	12.4447403		8.19595623	7.796507835	18.1207695	6.585040092	9.005547523	28.85450935			8.15451622	6.139829159	6.830974102		
10.0583002	13.7034974	8.398253441	8.53539753	8.255185127	20.93976021	28.98373032	11.59010983	4.407637874	7.177135807	11.57927036	5.614356995		20.9535057	8.938728523	7.464835167	24.9412899	9.231319427	29.81584015	15.10620022			3.828264205	25.75443077	6.004140854	
7.37244034	8.793680191	10.37550524	11.15596008	7.218036175	16.15836906	10.69013977	6.107402802	1.713620614	4.051785946	7.267873922	5.58100975		7.08786964	12.05455017	9.540830061	14.33196964	16.27372932	22.63326073	43.73703003			7.134230137	4.817212415	1.871023192	
15.6649602	7.053155859	10.55885029	4.663704872	4.954515777	5.467639823	5.723311765	4.49803006	3.78979889	7.58506608	2.865545034	1.40676022		5.666532326	17.00934862	7.295280393	14.46890662	12.40237999	25.67200089	49.88076019			17.15060008	6.245236371	3.415425062	
13.64688827	8.545629993	4.356050823	4.871699128	9.914759636	12.85146048	17.13479996	11.84366005	4.253008485	6.754711151	4.416468419	4.814646819		9.997164536	5.03810198	5.104673862	9.622981953	12.09914107	3.772349119			7.846546219	2.516549212	2.9526999		
7.725045204	7.957026956	7.533194005	5.503547192	6.233161926	11.6838398	15.8916502	14.94069958	2.073769093	10.4261198	9.499053001	9.062689781		12.08125973	5.092388153	3.780478954	21.83496094	5.803479195	16.4025698	22.17867088			7.459296134	3.558828115	20.77563095	
6.559970856	7.1839998106	4.59006694	11.49166088	5.503462791	9.918773651	18.84977913	14.30895996	2.972069979	6.207730114	2.85078907	9.433320999		11.61818981	11.62869972	2.470237797	21.88686031	5.590909958	10.483030032	9.20805897			10.53934002	10.82993031	32.08179092	
8.724967132	8.20291198	9.732811725	12.36979986	10.27435017	25.67074966	28.34308052	22.67599052	1.90218945	9.315994923	10.47101974	5.754426003		18.71043015	3.599615097	2.470371008	30.80599911	23.45369911	7.874130159	22.63694998	6.770956039			10.6662302	9.64797935	29.61658974
9.182976583	18.02739031	11.78707081	7.732329109	9.981585955	22.2345709	10.86897807	26.40107918	10.94940086	12.14169025	12.56818962	6.650590801		13.77217007	8.450613022	7.241480827	15.89300016	9.708411369	25.63249212	17.65472984			12.36888981	7.963754177	12.46724987	
6.832090655	11.6087904	5.421713829	3.326304991	8.057067871	22.49080086	26.67477036	11.76229954	8.344880104	8.14418221	6.463497192			18.26137924	4.798536957	3.7868999	20.02339892	4.851584949	22.57858086	4.330086231			9.087441444	4.06724993	3.312935066	
8.250831604	7.966156815	8.38966465	5.911626093	9.280724525	15.11124209	21.87653923	22.56583977	1.436714035	12.2651507	6.328759922	6.654810905		13.69034004	6.4807072945	2.899616013	25.74387932	6.06577301	15.48491001	7.119525135			7.181348801	1.851695997	29.25235999	
7.372749083	9.03568693	8.28900086	5.591126083	4.954515777	5.467639823	5.723311765	4.49803006	3.78979889	7.58506608	2.865545034	1.40676022		5.666532326	17.00934862	7.295280393	14.46890662	12.40237999	25.67200089	49.88076019			17.15060008	6.245236371	3.415425062	
13.64688827	8.545629993	4.356050823	4.871699128	9.914759636	12.85146048	17.13479996	11.84366005	4.253008485	6.754711151	4.416468419	4.814646819		9.997164536	5.03810198	5.104673862	9.622981953	12.09914107	3.772349119			7.846546219	2.516549212	2.9526999		
7.725045204	7.957026956	7.533194005	5.503547192	6.233161926	11.6838398	15.8916502	14.94069958	2.073769093	10.4261198	9.499053001	9.062689781		12.08125973	5.092388153	3.780478954	21.83496094	5.803479195	16.4025698	22.17867088			7.459296134	3.		

Helpful_pct	High_Performance_pct	Independent_pct	Intelligent_pct	Kind_pct	Obliging_pct	Original_pct	Prestigious_pct	Progressive_pct	Restrained_pct	Rugged_pct	Sensuous_pct	Simple_pct	Social_pct	Socially_Responsible_pct	Straightforward_pct	Stylish_pct	Traditional_pct	Trendy_pct	Trustworthy_pct	Unapproachable_pct	Up_To_Date_pct
3.899272919	11.5262005	4.023036957	12.01179028	6.78656292	2.730057955	17.54749006	6.985053062	3.697170019	12.77429008	2.426424026	12.22144032	3.448112011	21.9350605	1.768895027	21.9350605	7.21478509	4.242218971	7.457003117			
4.652118206	5.079912186	6.645614147	3.826675892	7.294962883	3.337176085	23.89639935	2.403718948	2.8024621	1.8896198	1.002488971	25.42782974	17.10950089	5.754394054	5.806831837	4.079629898	20.67313957	7.828829765	20.13019894	3.116797824	7.345877171	
3.654392004	7.942474842	7.836643955	3.759736061	7.683986187	2.755593061	23.1925602	3.699814081	2.089410067	2.846595049	4.235053062	2.132130023	27.7459507	18.85910034	6.70055294	6.138017178	3.787826061	21.55824089	9.69756794	20.88199997	2.6580441	7.499402046
10.45551014	11.43148041	14.3347702	13.5641098	8.192914009	6.69949008	20.01362991	2.578404903	10.1801796	4.490913868	5.804141988	2.504257972	15.3301006	18.56237984	13.25590992	15.32139969	8.80763483	14.58977985	10.37477016	23.2774401	3.336134911	22.879032023
6.124493122	4.794271948	8.834421158	6.622753143	3.910458042	2.5011971	10.95962048	12.15997982	7.384819984	4.475462914	6.831003189	5.448114872	10.98114967	11.82129002	7.04431047	5.01920414	22.02923965	8.55543137	36.5811615	11.46029287	12.94771004	12.79191036
4.179366112	7.281249048	5.595342159	4.261921883	5.535834789	3.822309971	10.29685974	5.047177995	0.841924012	0.626712084	4.341197014	5.788112164	6.939281273	16.91917992	6.627276897	5.959366798	8.710471153	5.589629173	13.59160042	6.269750118	3.520050049	6.745018005
10.72364044	12.29510021	6.020750046	18.549777036	6.307919025	5.312780857	10.4364996	6.509997845	8.493730545	2.995347023	6.668801117	3.180324078	13.7225399	7.390820026	8.165754318	6.564797878	5.54618597	2.586107969	11.56723022	12.91001034	1.538727999	14.04699993
5.452353001	13.77030029	4.75754118	10.41816998	2.764040947	4.229731083	10.4702301	9.543746948	6.314753056	5.067747116	4.719158173	2.143802881	12.02554899	8.815304995	5.667819228	4.11319685	11.74096966	3.518404961	16.14204979	17.79548073	1.907233953	9.811347008
6.070754051	15.09852982	5.799049854	8.846114159	6.421780109	6.003765106	15.98143005	8.053113937	6.280774117	3.333033085	11.89754963	1.791285992	15.09370023	9.969520569	7.943758965	4.824069977	22.48480988	8.064172745	23.02706909	22.9147892	2.79637289	9.921813965
30.96840041	14.90705967	7.450823784	7.531657219	8.093110085	6.839374065	14.90417004	2.631107092	4.642540932	3.698519945	3.340147972	1.546530962	21.36910057	5.156866074	8.72332889	8.736678123	2.663608074	10.98217964	2.160259008	36.68740082	2.62432905	9.032444
5.06467104	7.017970085	7.851963997	9.237327576	7.240959167	4.593310833	10.25500011	6.075778008	5.013986809	11.28046056	8.596681839	2.24029953	15.2681031	10.31818808	8.221966743	5.989379883	22.07505989	7.622912884	34.87641907	9.4520998	6.857674122	11.35797977
13.2151011	5.753320217	9.17120266	11.61666965	4.913591862	7.301444054	10.12504005	4.292379856	6.3508411045	6.955692768	6.604320049	1.930796027	11.69680023	8.346877098	11.1107502	10.41821003	2.88963294	7.70243597	5.943586826	16.88833046	6.028917789	7.81560421
5.881391408	4.005351067	9.133674622	9.001976967	3.032414913	4.476124763	7.587304115	3.140459061	4.292440891	8.541202545	3.04570073	1.356529951	8.42119503	5.081774235	4.498189926	5.579689899	1.941351056	3.513427973	3.683521032	8.206795547	12.7153101	7.913167
19.27879602	15.68350983	7.590149879	5.857433796	6.936384201	6.257668972	24.06921005	2.271071911	4.936655045	3.790771008	12.83997045	2.090485096	29.60709953	6.341995103	7.981989861	13.43214035	3.236540079	20.15653992	6.95147419	27.149060628	1.844328046	6.237578869
12.70369555	3.736845016	8.570624352	4.806665897	4.331626892	5.897161961	10.30646038	1.70428996	3.263969898	3.011740923	2.18710494	0.748085678	18.94212914	6.6793092884	6.160698981	5.75684309	4.713490009	8.521640778	5.993906021	12.75117016	2.891808033	6.468236923
11.02313042	6.669585228	9.799872398	6.020996094	4.810842991	6.110580921	9.84472847	5.556993981	4.077579021	5.164919853	5.778160095	1.29804897	12.91574001	9.286678169	7.10563704	8.282619476	6.58457613	7.882274151	5.686923981	16.45871925	5.732789993	10.07408821
14.68420029	6.302189827	10.03130011	6.932384014	8.825614929	6.319440842	11.19427013	3.625051022	6.012240867	3.925645113	1.817299008	1.443261027	19.767506	10.60945034	8.827846265	11.57227993	3.645520926	12.57446003	7.267233849	23.02401924	2.300159931	10.01451015
27.80047989	12.46680044	4.386565083	9.53968454	3.926199913	3.065403938	10.09945965	2.786242981	5.288369795	1.552688003	3.840111971	2.341905117	14.53244972	6.038804054	7.72495718	8.94478035	2.30496883	7.344172995	4.5942193	30.27061081	1.28249085	6.141523986
8.002268028	5.911082221	4.33000222	10.96620998	6.789737225	5.369079113	11.36269096	4.623997016	3.836906934	6.909806192	3.227358103	0.682940602	5.490644962	7.462776184	9.156614304	6.55668211	4.22510004	3.110313892	5.205818176	7.792285919	4.990513802	6.448124886
17.90834999	11.50869999	10.70909985	5.962017883	8.89263916	7.039701939	15.58664036	4.345804214	5.647513666	4.467184067	4.04041924	3.241139889	24.94367981	7.440114975	10.46029085	12.32553959	3.75317097	9.497262001	8.117295365	30.69686007	3.546114922	10.62337971
2.842099951	5.536543846	5.734818935	8.233280182	3.258274078	5.49631119	19.97590095	3.783427	5.823629092	4.459831992	12.04903984	1.566421032	0.499650002	16.52762985	6.84524107	6.496984959	3.349694014	3.731620073	14.85078046	5.477083206	3.87271595	3.537919044
22.41201973	18.76990989	9.224868774	22.44273949	8.151003838	1.017193957	17.58803068	5.705159187	13.67776996	2.770980978	4.5359623961	3.817614102	16.16247994	5.735891915	11.30689393	10.21315002	5.743380876	10.02895996	13.51414967	3.71956005	2.171243996	18.58759367
10.76529602	16.9895992	5.12349009	11.12378019	21.75476074	4.532526946	9.606051445	5.44752121	14.589751987	5.262585163	6.25649617	1.533690903	13.36316013	5.977902889	6.137445927	13.42617035	2.758164883	4.761209965	10.45009041	17.62125015	5.860755138	11.53775978
1.26107979	10.37847042	11.17638016	7.328604221	7.498567104	7.838369846	13.21718979	6.663907051	6.002688212	3.663907051	3.742876053	6.610806942	2.233339071	4.596060171	9.232624724	11.55535984	5.115614891	11.55076027	3.290707111	23.15443003	5.863166899	12.50576973
6.200269222	5.83828929	9.497428913	7.198935986	5.2865839	4.628795147	15.27717972	8.342069295	5.203166962	6.005558898	7.968552113	2.485507011	14.38770022	13.26406002	8.771285057	7.51680012	21.02796936	5.207478046	24.68815994	12.98869991	4.422966091	11.88249992
9.010383606	9.880196929	7.882058608	14.18558025	3.738118026	6.544410229	11.58691025	9.575774193	6.770413676	5.730114937	2.434067965	2.198982414	6.849129868	7.914224148	10.40670005	7.247892857	3.094182014	7.104150772	7.425035	17.48204041	2.893432651	9.345507622
5.834309101	7.63704023	11.41800022	6.476519108	4.413043022	8.411774074	29.81522942	4.748705864	6.464295864	3.242419004	2.154404191	2.794379913	0.186883598	2.146512007	9.426511765	7.434485912	7.937356949	2.467927933	28.57847023	7.849651498	7.214274883	12.6580503
9.980648994	5.958659033	6.706844795	5.218340874	2.242137909	5.447140217	17.28590012	5.391525068	8.29856205	3.028197041	3.130644083	1.525134991	6.58610916	13.7657101	6.051047902	5.55571413	22.34879922	3.602430096	27.29850006	6.659051895	14.21284008	11.55505962
13.8615799	6.514854908	10.07551003	8.216371536	4.127686977	6.141168118	11.92115021	2.023566008	5.819648661	5.01056197	10.0468602	1.391688943	13.99997997	12.59556007	8.171250343	8.821380615	5.269608021	13.91067962	4.790307999	20.271583939	3.765676022	6.58870687
4.326793194	7.320330814	4.478597989	6.436448097	4.35117197	6.247998238	14.97885036	6.573032856	5.06201168	3.749177933	7.17211395	2.168482033	6.43107005	2.241493306	5.545437615	7.98844009	4.281720161	7.138235092	16.17034912	5.337538405	7.2495718	
7.777791023	9.015332033	3.234978784	6.638473988	2.054275998	4.240679208	7.635529995	8.10250473	2.476193055	8.514889717	0.539688112	0.595958882	7.96923897	9.613512039	2.682002882	7.837532997	23.58326912	8.942042351	19.99688012	2.624586105	9.295229584	
14.74685001	10.65289021	0.693094877	12.12345028	7.420033932	3.999468422	15.94742966	3.37204985	8.482749939	4.32446909	4.103541851	4.14875984	12.6756801	16.03087997	6.158267021	9.405941963	0.60200965	5.963748932	13.50763035	17.27766991	6.969720398	13.88846992
18.3017601	25.62960052	12.12773991	29.83679008	4.803063869	5.412490845	24.7303791	1.64343886	4.07746315	5.116881847	2.633168936	6.848897934	13.46885927	12.24946068	8.576318741	8.678638458	7.522202015	11.42017937	29.79051971	4.863310529	18.4544906	
8.59619236	7.98936792	7.93813338	6.539521217	9.425142611	6.263602257	12.15964895	4.484687096	6.08231866	4.588112831	4.88569053	2.59353975	15.91293945	23.72127914	9.6849272763	9.915492058	9.960211372	9.561927795	19.78635979	18.82819939	2.837533951	12.25294697
6.283958005	6.805340629	7.170230947	3.968290598	5.918472767	4.548881054	9.905538559	5.1517385101	7.387103943	4.002373964	4.652222206	1.383001966	21.13249999	9.605886459	6.594227791	17.15513992	2.416568595	6.7524				

25.30582919	23.35256004	7.036542892	9.469857216	6.81519413	7.048876762	27.06705047	4.344038102	6.621066093	4.141703846	4.900613937	2.577558994	24.74924088	5.533070087	6.839761925	13.80084038	4.181566238	22.30709076	8.012935638	33.91901016	4.316958904	9.772192955
10.93768978	6.125117788	6.349687984	17.21604919	1.4911538046	5.048624039	12.38763046	5.22623682	6.692194939	3.137458806	2.596009016	1.32911396	9.049154289	6.831029892	11.27398965	11.13864994	1.877731991	4.852752029	7.609058983	14.71249008	3.553735099	12.46199036
15.28032017	8.850667953	12.93661022	20.4642601	6.220452785	6.909494877	17.79771996	4.802804947	1.92292287	6.084664822	6.182221004	4.731422901	9.460322238	14.63613987	14.29594994	15.40412998	5.736413956	10.58036041	12.52050018	26.7906208	6.38832283	20.77389908
5.128007889	10.15268064	7.533874989	5.983050823	2.005468938	2.962934971	9.803248405	18.65206999	6.92376709	4.528892994	5.766763027	3.058073044	10.45864964	12.06700993	4.567752292	4.268962032	30.35779918	6.75203228	23.64657021	13.94676018	11.28703032	5.978061199
5.907339096	13.15954018	10.94764042	8.678097534	9.92614746	5.723003864	66.69620895	6.725675106	6.897089005	5.230135918	5.007743835	3.47697711	20.91733932	21.27590942	11.45034981	10.65240955	8.490774155	27.53931999	17.59094048	27.73875046	2.405461073	11.48845959
6.722671986	6.002531052	17.71967129	6.87894392	5.743505001	4.867152214	24.04013062	4.651896	3.890074015	2.395576	4.196209908	2.403206892	19.14862061	14.59574986	7.461567895	8.208917763	5.459943771	13.22146988	13.10869026	16.06723022	3.287857056	10.5511198
6.90953999	12.86129044	6.49520184	7.542159081	6.256361008	5.487773841	19.92329025	5.155419827	6.481206894	5.076395035	3.944644928	1.314020416	17.677100906	12.60472965	7.716607094	12.22309971	3.7816329	16.98793983	7.449729919	29.18712044	4.17805714	8.404200554
6.964336872	7.036022186	6.237343788	6.423212051	4.482049898	7.055408955	8.127627373	2.885103941	7.158545971	2.491000059	1.699596047	0.574356914	11.87040043	9.289366286	4.664133002	4.85468483	0.714029729	4.218389034	7.845330238	9.960343361	4.338366032	6.76133585
6.165516853	8.061862019	15.09772015	12.27291012	5.961868883	8.488559723	21.37524986	7.646630764	8.767772675	6.40420786	6.77025228	3.487359681	13.10229969	18.78120041	8.730443071	10.89914036	10.11120033	6.460672855	17.49412918	13.85019016	4.803950787	14.31389046
7.743390921	5.169710159	6.013747215	3.058295965	11.50650024	4.659863949	7.730917931	2.824878883	4.105710983	3.652807951	2.806119919	0.864561319	11.86055402	8.635933876	9.065678596	6.073287864	7.74080183	6.519319057	6.59843507	16.83000074	4.325017929	7.444245815
10.24213982	12.67887974	9.095020616	21.09822083	4.297881126	6.433187008	12.76519966	3.216871944	6.140222573	5.242094994	3.372494936	1.723719001	14.98964977	7.490035057	6.829216957	9.066669197	5.581565857	6.778192997	5.16174078	18.4973015	3.354207993	9.381737709
12.16333008	8.198325157	8.264915466	5.865389633	8.217135429	9.165799141	11.90616989	4.818661213	3.090001106	4.052385807	5.443437099	0.885404885	11.33008957	12.41650009	12.36050034	6.696909904	4.221305847	7.085847855	4.909627779	17.10154915	6.465223789	8.198630333
6.08658886	12.03236035	9.143256124	5.374488831	5.557753086	6.938896179	20.68135071	5.519299984	7.045713902	4.620084763	11.08127022	2.333760977	19.48368928	8.799886703	5.039165974	6.262711048	19.54393959	16.700800948	25.42464066	15.57336044	3.798243046	7.013379097
2.970237017	6.192716122	6.986559868	6.830079079	6.076581001	3.021465063	15.06107044	3.522068996	3.061841965	4.443241119	6.080790043	4.864637852	16.6253109	22.69897079	8.828246117	9.108127594	3.709018946	8.032206535	10.98826027	9.126247406	4.420827886	4.137304783
3.05832696	3.494216919	5.4094889164	3.589566965	4.751152039	3.454102039	15.5795002	4.570679188	3.453160048	3.09223883	8.337552201	2.21629405	20.84302829	22.51964951	7.770737171	9.151255608	3.159171104	11.9958601	10.19419033	9.639486313	7.475068092	8.486760139
4.448009014	3.247788906	6.092312813	4.33069107	4.11928606	2.695342064	11.84167957	3.063638926	2.648444082	3.578102112	5.285142899	3.904901981	15.48900897	21.03432083	6.911591053	6.437606812	5.499680004	9.482788086	14.02560308	10.32544994	4.472382069	6.248727798
16.48345947	13.96759987	13.71296978	10.99514008	8.884367943	8.589677811	18.68321037	4.342677116	6.551280022	4.707182884	5.644972801	1.567396031	20.66390038	13.71269989	12.12293004	13.84766006	6.128119946	5.357878778	12.63718987	27.44148064	4.83253479	14.76430035
10.23649979	7.650272846	7.402473927	9.162570457	7.511156082	8.386882782	17.41507912	6.91991866	7.07277298	4.992970943	2.422256947	12.1824998	17.17028046	11.60618019	6.214770794	8.353549004	21.4263005	14.4332979	18.68692017	20.83115959	2.364572048	10.95872021
5.884048939	5.09546423	7.284408092	6.989215771	1.422534943	3.948926926	8.553730011	4.573938844	2.876606194	4.289528847	4.135839959	2.038352013	10.86518955	3.779325962	5.826286793	7.57530117	2.890789032	7.641438961	4.301249027	6.672894955	2.773782969	4.114273071
8.755250931	7.390165806	11.41413969	6.11097002	6.11097002	6.11097002	6.466388226	17.22821999	4.860610962	3.163043022	3.47270298	4.139136791	2.290318966	21.5251305	19.94441032	10.201734545	12.62623978	5.580851078	18.21882057	14.66567993	18.53496933	4.878848076
16.30204	17.4588013	7.388297962	11.54708004	8.042704582	8.624639787	25.13994081	6.830626011	7.332100821	3.39924407	5.553163052	2.771166066	20.456694	11.65810066	9.54666996	12.86950106	3.389233112	17.64995956	8.28267958	5.62202835	3.1687181	13.69641018
9.082465172	4.052762032	3.447780899	3.740410089	8.366178605	1.934062064	18.00015068	4.168392853	5.609529503	0.830143571	1.896227954	2.246458054	32.26646042	6.128802776	8.21925354	6.490340947	3.662241936	5.14740181	12.73766994	16.87958908	1.52274074	8.88229393
4.572926983	11.45662989	10.93455677	2.47486947	5.871563911	5.3634758	25.22691917	8.786712849	3.960809111	8.896802902	4.291728973	10.03750992	14.58461018	11.09140015	11.32713032	6.569374084	4.665391862	14.59813203	10.56413807	4.93490587	15.86018982	
21.15043068	5.324570179	6.242568828	5.08937788	7.526627064	3.560654831	12.3048296	5.065667873	5.944019794	2.75228977	2.813678026	2.940805912	8.046175003	14.94558037	8.121899605	9.275102615	4.76185894	5.34824996	18.26395035	9.853919029	3.356075048	8.695967674
19.93297958	9.251383781	10.32449657	10.17782902	12.23959899	10.84463978	8.76530174	3.393272987	6.424635689	5.254729908	3.14854017	2.946082088	15.85474968	10.68717003	11.54173972	10.72054005	5.617061138	9.994083405	8.14828931	27.87046051	10.49620299	11.91792965
5.553423882	17.59598923	7.930541992	6.93868998	7.170701981	6.591751099	24.70599937	7.4731232166	6.900782108	2.903538942	3.541034937	13.46761036	11.62477610	22.17918968	7.350488186	7.64964619	20.34136009	5.65644598	27.3975296	7.984055042	4.677240849	9.813437462
9.966348888	7.977484226	6.350978966	7.556838989	5.260515213	6.116912842	17.11038971	4.354812145	5.906029224	4.06814003	2.743235048	3.980028954	18.86207932	7.558100224	9.298125552	9.298242569	6.139894099	9.437135996	7.46308117	21.3140981	3.629303932	10.54779
9.880081177	5.560821056	4.580676827	4.871144772	5.349956036	6.207549095	11.25895977	3.826956987	1.633106847	2.96557004	3.06823015	1.55509901	10.66341019	10.60970974	9.3474335289	7.004417896	1.988638043	5.095499992	8.240426303	13.4451398	5.960109507	8.566054783
18.55117989	15.72124985	6.499202608	4.077998161	13.41271973	5.46889416	18.54200935	4.64038034	6.964081074	2.966430448	5.902515911	4.246413231	30.14640992	7.714581013	9.82025474	12.2918396	4.379229069	13.01741982	5.076553822	27.76231003	1.996386051	10.008204
7.727783203	5.605576992	8.427005768	4.577335853	10.10251045	7.976331982	10.54304028	2.859739958	2.230553093	5.603259501	9.933607799	28.14811945	26.09881072	10.08623028	9.9525241046	10.28594971	4.220925808	11.05679583	6.79966682	16.4221096	3.96856854	8.086320877
3.627332926	8.214479575	8.347403528	6.865303688	5.328049037	5.675086021	25.8353691	3.046668901	0.092350006	3.149260655	6.376305213	3.883656979	18.29340704	23.67980957	8.037231445	7.754497051	4.048487186	3.246890087	20.02977943	6.403131008	3.583146095	9.454334259
11.24814987	10.88659	7.120238781	4.918242931	4.932813168	5.126054764	10.52744007	3.327702999	5.76761192	1.373212948	16.70534991	9.13310591	15.7729698	16.70534991	8.10202098	9.751712799	8.187285423	0.901164833	13.2851696	17.8073101	2.588726094	5.477795145
7.07269993	8.586924553	7.74288066	6.409029007	7.075843811	9.033146858	19.98830507	5.980927944	7.22762596	4.047513982	5.777800083	1.631464958	19.07765961	9.623271674	10.80060027	11.13018036	6.113764763	19.77116013	7.124542236	28.62031937	3.854835033	10.96865976
18.08459901	25.24983025	11.71226978	6.88280106	6.488396942	7.93355103	16.52713013	8.008067131	17.36554909	3.7675097914	4.586298943	3.344197969	14.07094002	13.58238983	13.50224018	10.9679303	8.348921776	5.936075211	18.38534927	30.28395081	4.588169998	23.31818008
14.21638012	13.69627024	13.32227039	9.852916718	9.507294655	7.305914879	14.26350021	6.538505128	7.867049083	7.210439501	5.918930312	1.065579991	15.23599047	13.18949032	10.16996031	9.398278236	3.387603045	13.46158981	6.947151184	21.79490027	8.82551193	11

23.1720295	14.71406026	7.144505978	9.7528250533	8.892064095	4.631535053	24.90769958	3.627227068	5.186127186	5.824603939	3.494127035	4.53166512	27.54220009	17.427216034		7.134482961	13.72165966	11.21350956	16.49484062	5.284392834	29.63920241	3.578969002	8.776106834
11.96533027	5.86534782	7.326318633	5.921661881	7.330388928	5.6827631	11.55549574	3.357278109	10.29804209	1.073040009	1.85224996	1.371587038	17.4980271	7.305716038		6.716347218	6.019807816	2.133078098	6.727752209	8.603078842	19.30331039	2.950891113	10.30519009
2.799668074	8.080734253	7.818214893	1.410897017	5.648235796	2.672796965	12.79550089	6.78845832	3.384119987	3.631746054	4.065254211	4.11859417	10.56145954	24.02909088		7.749313831	4.905435085	7.807355881	10.20174026	13.95966009	11.39305973	4.679154873	4.933731079
6.860224915	9.980132103	7.887839794	6.377665997	7.330976009	5.442366123	24.96751022	4.87195866	5.485818663	4.990291119	5.337216854	2.488822937	28.75968933	10.64715958		7.373802185	9.786094666	4.512325274	20.66687965	6.268785954	28.02577972	4.311881065	9.253002059
8.425699234	12.76856995	4.556965828	5.98946842	4.557381153	4.189482212	13.77987003	4.91082716	6.114737988	3.048405098	3.781575918	12.25059994	12.18832016	14.38490009		6.778377056	6.03003788	20.94153976	8.172463417	19.55085945	15.24139023	2.431129932	9.336690903
3.896140099	5.598999977	9.859219551	7.972181797	4.389994144	3.337714911	14.8794899	1.09326022	5.370565804	3.054023981	8.765954971	0.343770593	7.288853168	10.5475996		3.2547791	5.87528801	2.134598017	3.804482937	6.432165146	9.441703796	3.7748909	4.991957188
6.253923893	13.89449978	8.856443405	7.125793934	8.30918026	7.895810127	29.00503922	5.163212776	6.348195076	3.843042994	3.722968102	7.77047818	32.93455867	17.50634956		11.77060032	11.40707016	4.798061848	21.51042938	9.934199333	29.47400093	3.030075073	11.78822994
12.73170104	8.684695244	8.743133545	10.14391041	8.595047951	7.875227928	13.88070011	5.097836971	4.7921711001	4.750026035	4.666543198	0.9123559	15.84928899	9.433206558		5.445031166	8.283622742	3.687853098	8.290168762	6.093435764	21.32439041	4.798947811	9.026521683
6.454164982	8.136539459	5.928984983	6.350111008	6.747910976	5.194002151	8.060675287	12.71430016	5.001880169	3.453057051	3.936655988	2.734369621	4.657302856	10.68934995		6.279055119	1.759735942	12.35015011	4.862796783	12.43900967	11.13803959	6.73658514	8.409994125
10.58230019	10.03213978	10.02237034	5.806072903	9.46677257	10.06399959	15.83001041	5.115251064	4.292119026	2.952727079	2.242150992	3.095063925	19.86178062	13.53013039		10.79804309	8.787989845	5.693507195	14.39675999	6.451125145	26.38508987	2.686043024	9.828603745
4.376420021	3.942987919	6.527093887	5.145470142	5.57218504	3.762234926	8.294218063	6.924462795	4.053668022	5.003046036	5.370503902	1.317137003	11.49755001	11.98950958		7.015583992	6.510772228	14.86499023	6.01141786	23.92737007	7.827466965	6.617215157	11.54316044
27.51777077	16.65307999	13.03400993	12.03244019	10.99744034	12.11495972	16.73056984	5.068437099	11.34177017	3.749394894	14.44563007	2.269929886	21.36397934	13.56138036		14.21407986	18.34620094	5.923637867	14.18754959	11.20153999	30.31236076	5.578732967	17.90662956
8.399738312	22.5672905	8.330226898	15.4547596	7.168560028	6.999514103	12.41740036	8.525747299	14.58590031	5.623660088	9.124441147	3.18832081	12.71900541	5.706542015		12.35930318	8.22776413	13.95506694	7.291680813	12.36723042	31.62784958	1.672443032	12.53557968
13.30653979	21.48271942	5.804121876	10.55134964	4.30908823	2.987415075	17.52449036	4.741671085	6.099098146	2.803878069	18.49987073	2.992311001	20.16946983	3.432384014		6.347174168	12.84490013	8.332410812	17.17159081	6.573703766	30.83897972	2.286941051	12.50745964
5.991033077	5.732615948	8.19413353	4.837443066	11.20182037	7.956948428	28.09767914	2.688899984	4.742618084	4.603278716	4.918161869	3.484843004	34.9053995	13.14682007		5.933461227	8.286046982	2.682599567	17.48547935	7.407465601	21.16201973	2.628317118	7.033885002
8.251682281	2.784363031	9.500553131	6.614002228	5.062592087	6.439735889	13.28411007	5.115968209	8.375542641	4.76514101	10.55447006	3.59341927	5.373777686	13.56217957		7.601964815	5.077040195	12.18194008	5.316793919	26.06175995	8.040760994	6.645164013	12.73430031
12.92502022	5.73288393	9.012396812	7.287837029	8.88669696	4.247714996	25.53210068	2.44806194	2.740863085	1.431614995	6.094530106	3.528199898	40.31246948	8.283458602		5.674433231	7.642664909	3.884890079	8.62868309	17.69846919	21.51881027	3.999793966	11.40857983
3.4735291	9.135817528	13.00310993	22.18374062	5.263410091	4.896173954	18.7241802	3.486164093	6.154835224	2.557939889	6.417397022	3.74363349	11.74699995	10.12019956		6.836382866	8.501496939	5.300326824	3.474390943	13.74373954	7.219138145	6.630796909	7.863529205
15.06659993	26.83460999	7.10562706	25.0308094	5.006116867	4.986199029	14.28133011	7.832715988	12.3016901	3.490039346	6.997166157	1.062751026	12.19606956	10.48798038		7.773142815	15.10358032	7.646414185	10.15960979	7.941362858	4.699584007	17.84873962	
8.23256995	2.849912882	7.152577877	8.589043617	5.510118008	6.389460087	4.696623802	4.010416985	3.912455082	9.569570541	2.014875889	2.248111963	5.620868206	4.76097961		6.382851214	7.1388444013	1.803845048	4.247214794	4.419308186	8.501803398	10.86081982	6.414050102
13.08043957	12.83452034	7.103656199	7.749647141	9.774128914	5.23530817	16.06767082	2.340490103	2.414079905	2.663315058	7.003850937	2.050840022	17.67193031	9.913408279		9.903802872	8.820390701	6.454127773	7.425446987	7.397201061	25.67279053	3.286375046	12.2298047
12.0260305	5.708679199	8.540647262	8.289762039	4.7684412	4.588215828	8.82393275	2.23381987	4.812533855	5.230977058	2.711994886	9.84783322	6.415960789	3.948813915		11.5468799	0.068047523	1.809383988	6.178657055	4.100776196	12.71374035	5.25538117	6.003128207
10.19108963	8.261860847	4.37564945	5.62865013	6.13242924	4.628277016	21.86020008	2.858623096	2.973586015	3.619426966	2.948280096	3.540091038	29.68885994	7.457797176		6.759700993	9.473099709	2.986621089	18.2919693	6.950201035	22.2787399	2.74882982	5.541074737
9.793304449	9.902641296	8.83090242	4.768902026	5.104161895	8.935012817	10.59111023	18.6962204	6.822041898	2.863481998	3.10078189	2.90084391	7.651615143	11.8280014		9.539460182	4.209857941	9.477046013	7.386522999	12.26439958	14.56464958	6.261043072	10.02120972
6.692635059	6.088369072	7.949457189	8.358574967	2.981374979	4.694698129	11.74569699	6.48616089	2.739490968	4.519677149	1.277597029	19.66993065	6.987116814		6.475204184	8.826135635	7.178228555	3.515028	10.49120998	9.78369978	3.064687014	7.81521964	
12.43505001	18.00458908	8.007434845	20.87697963	3.526129007	4.768253803	16.90203094	9.732829094	11.02455997	2.780751944	3.401139975	3.069076071	11.63333035	6.461677197		6.918909073	5.25235796	4.205108166	9.868935585	5.860430055	25.59345055	5.421694073	11.35391998
8.232134819	8.127000089	8.604056358	6.777781936	12.09029961	7.988510132	18.24180984	3.811989042	5.394074917	5.401331902	2.602538109	2.997949978	25.65673005	17.62738991		9.023139	9.96072197	4.184464931	14.66543961	6.80186981	17.99424934	2.314259052	4.772080231
10.34953976	14.01391029	14.24158955	10.85658989	5.056519032	3.76582841	21.95495987	8.084295279	15.44274998	4.442826953	4.28458786	4.952657101	3.415290117	22.8187095		16.14286041	10.21098042	20.18489075	5.232993126	29.7732296	16.83654022	15.0774002	
4.09403801	5.975040194	4.994160396	4.326684952	3.00389823	5.342732006	15.56730525	2.511477085	4.513189806	4.280930042	14.1596803	2.854557991	6.813676881	9.623673875		4.597725806	5.01085518	3.384980917	9.962553978	11.38078976	4.121267796	6.05348889	4.086592197
4.266646862	10.19221973	10.94974995	9.513275146	6.992819971	4.59791708	19.88417053	5.507471976	8.481481139	2.82444971	23.2805203	5.80845876	16.87473979	12.76380997		3.421720208	6.351933002	5.143080235	8.951607372	7.489949226	11.90098	2.626311173	5.088522911
6.239693165	15.3235999	8.478774071	11.9636898	5.804722786	3.763792038	14.17699964	19.19087982	8.196437943	4.075107098	4.627399158	7.58265215	6.837787608	5.058836746		5.85680097	8.470018387	16.25358963	5.263790131	18.73159027	12.50024403	4.766434193	10.45389045
10.39804009	7.736473093	5.905490974	13.03063014	6.211077014	5.504833221	12.96310043	6.753111839	3.961035228	3.793158054	3.503734082	3.90805989	11.63584995	8.96877901		7.331381023	7.658041954	2.908415947	4.27802893	9.934082985	17.98852921	6.845622421	7.617425901
11.32569981	18.48404077	6.571210324	24.21320915	3.345757008	2.355278015	13.08291994	6.368743986	19.36417007	2.131979942	3.474990944	1.191421986	5.662177086	6.87596892		7.233469009	7.107934852	2.683723927	3.287719011	9.987103844	18.20243073	3.708152056	15.94392967
12.62540311	20.29210091	10.02622986	20.8638969	3.698455095	5.89990095	18.26461029	11.69400024	16.86720085	4.841872215	5.496025085	3.40543907	7.101140022	16.36552048		9.57327908	7.958833218	17.57650948	6.193882942	30.32455028	14.96298219	5.661882949	22.22821991
10.51218987	10.12510333	7.767162914	12.299604988	5.06519023	3.76582841	21.95495987	8.084295279	15.44274998	4.442826953	4.28458786	4.952657101	3.415290117	22.8187095									

13.50712967	12.00446987	8.262319565	19.75013924	4.582125187	6.844744205	14.0027504	6.0160079	8.225326538	3.056829929	3.736637115	2.389465004	10.60278988	13.944800038	9.104787827	8.709406853	4.16818285	6.483457088	10.73968983	22.79821968	4.303520203	15.0099802
13.42247009	6.335624218	16.8841095	4.295598937	4.058333874	16.15568924	5.7798419	7.87096977	7.87096977	3.996557781	2.270801067	1.829957383	10.72595004	12.2068603	10.64373016	10.897788042	2.220643997	6.920794964	10.15468022	14.84722977	5.022813797	18.03458977
6.251299858	6.950494766	11.72430038	4.904604912	4.655611992	3.679850101	21.05968094	4.872148037	7.87096977	3.755182981	5.202349186	3.892276049	14.04911041	17.60646057	6.391355806	9.263385773	11.80239964	9.16133491	23.51182938	7.746379852	7.043496132	14.86291046
1.962156057	5.171310902	4.677998028	4.566212177	6.350894928	2.851678941	19.25138092	1.871772051	2.181478977	3.477070093	3.780663047	1.35500598	26.98801949	16.94318962	5.91733048	8.151507378	3.159604073	21.97640038	9.262626648	19.77425957	2.311197042	6.555548191
7.199680805	4.523076057	9.732650757	7.000370979	5.953672886	4.909295082	14.78273964	1.715459943	7.284634113	2.847752094	4.251452923	1.82688911	11.3640002	26.1327095	7.437899118	4.923213005	4.652983189	3.87124896	24.29797935	7.472590923	4.80361414	12.10859966
5.67625812	9.791975975	6.269486904	8.825738907	11.74919033	6.64014101	24.639948	6.91843605	6.962824821	3.600408077	4.297029972	3.947776079	25.90452957	14.28680038	7.468554974	9.449159622	4.998403072	19.54958916	9.304644585	27.54018974	2.633332014	6.604458809
2.286230087	14.677103004	5.836733818	6.230480194	5.732546806	3.153563976	21.40736961	7.167098999	6.614449024	3.97609409	15.12917018	2.455439694	12.83238029	20.14949989	6.358594894	8.104114532	3.785891056	10.14256954	9.761657715	9.209140778	3.54232192	8.802309146
5.277748108	15.80078098	6.875741005	2.443240881	5.070024967	3.401336908	18.95108996	5.86641407	4.662156105	3.68057394	16.75494957	3.752779007	12.85369968	19.76588058	9.834589959	7.789898872	7.605218887	16.18452072	10.40649986	10.07182026	5.825692177	9.358356476
10.1849699	10.29242992	4.709304096	15.71642971	4.772918224	6.179574966	18.6327095	5.563258171	8.256120682	3.329442024	3.336153984	3.018260002	15.57828989	12.19698048	12.57054996	10.64828968	4.211124897	9.266888618	7.50128891	18.29338074	4.256518841	15.22029018
3.882658005	11.52618027	8.615246773	27.2841301	4.065802097	5.039453983	19.24521065	7.160533905	7.629776955	2.237564087	11.60260893	3.633780956	9.324185371	13.12339973	7.551469803	12.31550026	6.464038949	4.990389963	11.58422997	9.740354538	2.56614089	16.23699951
6.400506973	5.745212078	6.530735016	6.137996197	7.957511902	4.303238869	20.66605077	1.336068988	4.196938038	3.542278051	1.980574965	2.204915047	23.58885956	14.0401001	7.451521873	11.40548992	2.965500097	15.32516003	8.75239963	16.67720985	3.551470041	7.258433819
7.568530083	10.3066992	9.382505417	7.703365803	10.24711199	18.78928947	5.220416069	5.220416069	5.227594852	3.809314966	3.695132971	7.546713829	27.02718925	14.37298012	7.932902813	11.53133011	6.40329504	24.48826027	11.20389998	30.00332069	4.629604816	10.36752987
17.19786045	13.54339027	15.20729253	19.14015007	6.587454796	7.201134205	19.44293976	4.677516937	13.54214001	5.451551914	4.000570774	4.08256197	20.82769986	18.60149002	7.968918945	8.971372604	7.398738861	6.32456398	18.07555008	23.78162956	3.996189117	19.56595039
17.39398956	15.10198021	7.104382038	8.978953362	8.928777695	4.443225861	15.07446957	5.948050022	8.47836113	3.948023081	5.25701528	8.510192871	17.57403076	9.218852997	8.50053215	10.20263958	7.660306931	8.473189354	10.08718014	25.72802925	2.479655027	12.27764034
9.206957817	13.43564987	8.187584877	9.719416618	7.199161053	1.775326967	15.90629959	3.130482912	4.718780994	3.191504002	13.44985962	1.584900975	18.94868034	5.024062157	9.956910119	8.905897141	17.56662941	6.616486908	18.31805992	19.47348976	4.243236065	11.7035799
2.656168938	6.846028374	5.691340923	3.638818026	2.65426897	4.473918915	11.60414882	4.680325031	2.878696918	3.000988039	27.18691063	3.275490507	10.00067997	10.64799976	4.488242149	6.263017178	2.955071926	11.73929024	5.11589909	6.26575613	4.732389927	3.09613905
4.534956932	15.86908397	9.024907112	7.502801147	4.939127922	4.067511082	15.44725037	5.711841774	5.792201996	4.058533192	25.70870972	3.551862001	8.728865623	16.80091909	7.876992226	9.726114273	5.243567944	15.40752983	10.33882046	10.53170013	4.318511009	9.33976841
4.425024033	10.18321991	7.79126196	4.334217072	4.244867802	5.066592216	12.99016953	4.830270767	4.182877664	3.68873006	22.30949059	3.237368107	7.815019131	14.36301994	6.210033783	8.547213554	3.817034006	9.497596741	7.600037098	6.304314137	5.807633877	6.107158184
4.213757038	6.516996861	8.209748268	7.428215981	9.00884819	6.733385068	19.52009964	5.415957138	5.521598816	4.895852089	3.878055891	2.770031107	15.74629974	18.19693947	10.00509966	7.003516197	7.4161693974	4.756875992	10.42543036	12.86736012	3.111654987	8.024752671
9.350004196	12.26095972	10.15655994	10.86322021	7.826629162	5.135221958	20.2432003	10.30911955	11.0539999	3.83019805	17.18785936	3.550160885	12.4676991	14.11513042	11.76922035	7.633269787	29.70433998	9.859991074	7.28789906	25.24861908	4.837572098	17.73516083
6.11244297	19.11351013	7.000000838	17.3303986	5.502441883	2.636336088	10.80022995	8.799573989	9.810118675	3.548606097	6.730947971	4.682713032	8.467373848	8.04436779	6.130570889	6.484051228	8.466025352	5.559755802	11.2107296	22.27116013	4.029734135	11.08067989
6.110525788	13.7274704	7.04659074	16.02824936	7.607988926	3.896044016	18.22101974	4.889780936	9.958757401	4.264678001	5.47284317	2.841404915	12.75428963	16.58849097	6.702782154	6.065039994	6.732312002	8.263666014	18.80328941	15.36460971	3.190327883	14.601262107
6.29585379	11.00869974	7.729730072	13.48917961	6.310216904	7.49688148	14.55667973	9.522780001	3.823294903	7.505529213	3.440813065	11.13451958	15.60667992	6.69056934	5.196493149	8.554083824	5.093760014	21.23564911	14.30745029	3.224076033	16.04657936	
6.938364117	13.3405958	8.594573021	12.03672981	4.084778786	2.897919092	8.022616386	9.522331999	9.021778107	1.711117985	5.42812112	1.646561954	11.20049	4.768338203	11.00920097	5.745166779	17.1357193	3.911722888	11.97732039	21.62445068	3.474165916	15.71094994
12.02929874	7.01514798	6.539289134	5.305028089	5.981482955	4.073607922	12.42572021	4.095772888	4.681561947	1.464135051	2.771348	8.866799818	14.34241009	7.078678224	6.151589171	3.238102973	6.398173031	8.879473686	16.22555009	3.83572793	8.446155548	
7.416230202	16.22425079	9.471707344	10.99777031	2.536046028	4.80634155	10.0352602	5.337378991	7.295062065	4.403116226	5.507808208	2.16868406	14.88041973	8.29902935	3.530154843	7.767969131	10.56945038	7.354650974	13.91891956	17.37052917	1.845810056	19.29150009
9.134228706	9.117771149	6.612678051	7.744909826	8.68071078	16.050316811	11.53419971	20.752370031	8.72640958	4.719256887	7.338989115	4.688845921	8.151988993	7.888145924	9.767590508	7.455307861	19.95759912	7.883891106	21.37789024	15.13278605	8.086054996	7.476873216
20.39197922	18.6878049	11.413587029	23.35710907	6.976490021	8.754936218	15.68327999	6.17140913	5.559007645	6.744137764	6.718310833	9.048265901	17.73534968	11.6762104	12.36985881	10.77633014	3.710295916	5.547127113	10.83332002	26.45072937	5.985779901	16.12194975
17.54788944	9.837857268	7.20940119	6.184616089	8.79304904	6.71538496	26.14102936	2.990970995	7.26309416	7.023609161	4.450737	5.562789023	22.70425987	17.6554874	7.470223094	13.73038006	3.715429008	17.11333084	7.617485004	24.80749607	1.160189033	12.45105977
1.666679025	9.232716933	6.246395904	7.282721996	4.238882605	2.344326973	12.68544006	4.558876991	3.40573109	3.847970392	25.22938919	1.88946104	6.091135979	10.22144985	6.26888686	8.182139397	1.231052041	9.83083649	6.63061886	6.874244762	4.682305883	
3.094187021	11.80648994	9.08526516	3.879780054	2.34947986	4.710670948	14.22959959	5.962323189	4.0547655106	3.608150005	9.287055016	2.593219995	1.736738204	16.5367794	9.103700808	7.756148815	4.155513763	9.972898002	8.520185099	8.11587524	6.244564056	3.968662024
8.72067403	8.289175529	10.49602025	15.69601932	4.341371059	4.511042038	17.19849988	4.788339969	5.584991997	3.471706009	3.947530973	2.074547052	7.524602135	14.0879097	10.393107056	8.865235023	3.253138065	10.42378959	9.856005096	1.738799998	7.74287796	15.7850152
2.643224001	15.86658022	7.50164135	6.491021156	2.373437981	3.25149703	14.1466198	6.260839985	5.342949965	5.431100845	9.886399289	2.329686029	6.557907104	19.85203934	9.051028344	5.738774778	5.231437206	16.43466949	8.351222038	7.26475472	11.4201488	4.780199882
6.331579208	8.656452179	5.385746002	4.717905998	9.881889725	3.3022772045	22.55723953	1.971366048	5.21533823	2.155607299	2.284414053	1.288118958	24.6799011	5.096577168	7.07998016	7.638901234	2.23089396	10.94779998	7.557951927	25.58569908	2.465231895	10.85424995
17.73270988	6.866860296	4.644877078	8.928886414	6.83039893	7.87189102	11.03697968	1.86777049	7.0541749	7.702699918	7.685699986	1.867789984	7.9362793	7.163876991	7.143028629	13.68893869	6.173789024	8.555446625	12.76667027	20.21582985	2.523427032	13.87312984
15.77																					

14.1663982	7.080811024	4.071387768	9.13581562	6.010753155	6.186203003	15.41197968	1.029211044	4.523015876	2.638436079	4.434801102	8.873740196	22.12520027	10.51780831	5.242906094	7.697456837	5.313270092	10.22387981	10.34342003	25.99084091	3.220832109	8.128819466
8.212480545	7.477114201	10.79988003	9.389176369	6.470375061	3.50026889	9.083257675	13.96595047	8.853275392	4.675543785	5.6717997169	10.90398026	7.965803146	13.84685993	6.837628841	5.10334301	23.39557076	4.180391788	16.74785042	10.48483004	4.329601765	10.5291996
7.342236996	18.70786095	7.659089088	14.37222958	4.632791996	2.152405024	13.59444046	5.363372803	7.769432068	3.284013033	5.667173862	1.922194958	13.88545036	6.861635208	6.075069904	10.86690044	7.823126793	8.813933372	8.918708801	22.98504066	4.22369194	14.08722019
12.40231037	7.015999794	7.322809219	6.518177986	1.892382974	8.98395443	11.49569677	3.28757	7.518295765	3.566257954	4.167702198	3.372370958	1.55571995	7.404747009	8.532561302	9.033696064	5.023174763	8.864267349	4.711036205	18.32575035	3.152898073	8.048230711
8.814335823	8.669507027	4.320407867	8.892338753	7.327446799	7.562672138	8.853549004	8.120912552	4.356378078	5.591310978	2.922708988	3.314707041	7.671514988	16.43806076	6.748046782	3.741595984	9.156302452	9.006711006	11.01272964	19.6489909	5.354179859	6.825623035
3.656672001	8.22676754	8.700771332	7.755042076	15.91781998	2.893397093	18.38559914	2.189524889	5.050993919	2.933391094	8.230602264	1.905815005	13.7079401	15.73134995	5.871606827	6.592885017	2.209248066	4.62709995	11.44744015	9.090001106	4.002988815	5.964537144
2.98043108	2.735759974	4.184875965	2.83927989	7.487336159	2.958003044	13.84786987	2.851253033	3.778325081	2.856329918	0.857197702	2.842190981	23.10515976	17.06130028	4.968993187	5.954946995	4.041862011	1.748881817	11.79316998	14.45746994	1.651242018	7.467727184
5.294854104	8.154744148	8.401055336	6.772337914	4.587275028	7.443229198	15.53036022	5.695509911	4.19133997	5.894535065	5.355573177	2.817089081	11.89759013	11.97587013	7.670966148	6.772999763	2.132913113	6.911437035	13.65979958	9.798377037	5.308969646	5.766095161
4.79169178	11.15630919	7.24418211	12.86905004	3.540229903	6.00376608	13.05125999	4.302896976	10.8102003	5.210658822	3.31030798	2.530116081	17.57232838	14.1100502	7.382257004	5.47870779	6.965509987	4.934885979	18.71525955	11.29948997	4.793753147	12.46899001
28.00532913	10.00774956	6.166269779	6.807939699	6.186779976	6.866096973	26.5861802	2.820713997	6.484679222	2.571335077	2.15832305	3.29081893	18.9853031	10.68412971	10.53203964	7.114470959	4.386915207	10.70172977	11.18591978	15.59467983	4.833249092	9.441669464
1.50277698	4.866459846	6.948621895	6.925730228	1.535509014	3.886234999	14.84354973	2.840554953	2.993626118	3.690726042	4.434218884	3.276065111	10.47698038	8.797726631	4.142642021	5.506858826	4.731021881	5.206808914	11.52186012	4.944355011	3.399230003	6.832217216
3.482270975	6.824266911	6.954302788	4.326700211	4.285443783	3.380853176	13.6593504	5.365655899	1.921918988	3.109138966	4.401137829	4.573565006	9.794635773	24.69993973	5.482717991	6.814389229	7.555356026	16.79972076	10.56886959	13.4010601	5.133506775	10.63469982
5.041724205	6.073681831	6.71512413	9.885162354	8.018071175	3.807682037	16.2864399	6.951358795	3.223654985	8.738780975	4.887899998	3.803781986	14.33014011	12.89964008	8.634112358	5.192921162	3.152776003	9.796604416	8.390112877	16.01571083	6.030076027	9.593845367
5.125864983	5.042595863	8.505785915	4.161899772	9.338581085	4.171357155	22.94164085	1.059028029	6.966637135	4.018661022	1.194756031	2.349071026	17.07357879	10.14612007	6.28074789	6.787933826	4.289556026	6.551753044	14.33870029	14.84082385	1.669872999	9.997879982
8.468887329	9.012896538	7.794958108	7.030453205	11.60140038	7.955405235	28.97290993	5.393048763	6.188605804	4.93655014	4.5035382001	6.224762917	3.5187397	15.90075016	8.743784904	11.39492989	6.422789097	18.41643906	13.11596966	21.50317001	1.312811971	8.743876457
5.276443005	7.845235825	8.364095688	7.151470184	7.457054138	3.294941902	17.2826004	1.554713946	7.855154991	1.430765033	3.789583921	2.212038994	14.29897978	14.7940197	6.864632778	5.834158897	5.83699894	3.184377909	18.59859058	13.10352993	3.034147024	9.228754044
8.229182774	8.149096553	8.138611794	6.401101112	10.03437996	6.663938999	14.44365978	3.190967083	3.896367073	3.253743887	5.790041924	3.242202997	18.75579071	17.7822094	8.724411964	5.646948907	5.617237091	7.572965145	12.85577965	12.33533955	3.102883011	9.577900887
10.17866039	26.82218933	8.494979858	23.47820091	6.45022583	5.182973862	16.5163002	15.05195972	13.01161003	4.154427052	6.921723843	2.99557209	9.76967907	10.28269996	8.119839668	10.15079201	13.45302963	7.778598878	15.79510975	30.5598793	3.582637072	20.2327042
5.733216703	15.72243023	4.429516533	14.65758038	5.58295393	4.032697201	12.27153015	5.541067123	10.32935047	3.802647114	7.779970169	3.975559015	8.453307152	16.33420061	6.502390862	6.023240413	7.775961876	5.412344903	20.5281067	12.5234499	3.273741961	15.30836964
1.261026206	5.972212791	4.821286201	8.140042305	2.265156031	2.982851028	17.35709	2.891545057	4.854719162	4.444743156	13.72050209	5.047843933	4.223268986	11.41656971	4.860754967	5.121695995	5.874866962	3.28196971	14.72813988	9.18661952	8.228284836	4.130578995
3.210325003	8.061825752	11.43389034	11.53392982	4.015075207	5.883388042	16.85440063	2.712002039	6.189118862	3.630991936	3.758638763	1.539229035	17.01082993	11.36217022	7.974700506	7.737826824	4.796976089	4.761171818	14.51346016	9.273295403	7.06617403	7.538481231
16.57258034	14.61709023	13.68782043	12.62285995	11.80190001	8.312862975	14.73637009	6.39477396	10.27182961	2.984211922	10.25386047	3.49856399	17.32354697	13.79349995	17.2406292	13.65560541	4.632730961	10.64914036	4.910074234	25.03269005	3.687395086	12.99153042
6.388621807	8.684296094	4.93728847	10.46243954	8.970252609	3.505222082	25.24424934	3.389653921	4.96902816	13.01379967	1.80573104	11.59300608	15.14562988	9.051012993	5.935495853	5.87523222	8.097348213	12.90917969	15.10976982	2.321888924	4.369715214	
3.03738904	5.766718131	7.0267272	4.511036873	8.890814781	3.118076086	16.42308044	3.16592599	3.344800949	4.749399185	4.855690871	3.189146996	16.12781906	13.93638039	3.93727979	4.790771008	5.074207783	5.76989806	11.43865967	7.369568825	2.42425943	4.877573967
7.723255843	9.335270982	7.481752892	14.2407072	6.919479179	6.735727787	10.72591972	2.5498521	7.669141769	3.287669897	1.288117051	3.029996116	12.32578982	14.53745041	9.226684024	6.44167614	6.252791882	4.997804165	9.448228287	5.078649986	11.73388023	
5.536140919	6.050333091	6.365178108	4.390979767	7.497128963	6.066112995	18.82718096	1.897922993	4.595672131	5.530025196	4.020160198	3.203607082	22.32543945	14.53718967	6.034511089	7.136315823	4.559853077	12.8094902	7.671002885	18.80065918	4.065925121	8.207307816
12.48606988	11.00029992	7.22043705	7.417872906	6.251292229	5.226758003	17.73076019	4.186102867	1.448149014	2.54046607	4.033139229	8.880948067	18.31664085	10.19520005	8.329979372	6.514997005	13.90841007	8.612875938	13.0040102	20.84009096	4.07590013	9.708360201
18.75114059	10.72496986	11.19043995	13.68372974	14.88156033	9.660971642	14.11822033	6.036808277	12.38550588	5.54805088	4.687720776	2.630918026	23.24464989	7.710680086	8.922442436	16.14076996	5.327057838	11.59288979	12.52145958	21.96809905	3.547979116	16.48937035
3.637160921	9.752872467	9.906318665	6.654619217	7.878202915	4.982453823	17.86940959	10.53351974	9.542639732	4.559007168	3.940129042	5.025057833	12.31919956	21.77866936	10.9005003	9.7296381	14.02252596	7.010921001	28.61076927	16.0163017	5.604810238	12.64564991
14.0949602	10.51994408	9.241881371	15.5384903	10.39348964	11.41678047	15.0178003	6.050350189	9.657452774	6.475965092	4.865780977	1.937342031	15.80210221	10.77060986	14.9975996	11.46053982	4.951327801	15.66530043	5.871768236	23.1698019	6.90815698	12.9141798
14.39167976	8.819592476	7.805690384	6.721302986	10.52583981	4.941720009	22.42785072	4.327946052	10.01543045	2.808167934	4.745417118	4.208415988	33.40559006	12.00432014	7.941154003	15.09484959	4.987887799	18.32695961	9.188824654	22.19503975	2.986472012	10.4952697
11.36413002	8.823571205	8.573814865	6.61144066	10.34729004	7.355585098	16.55064964	6.437946052	6.071557999	4.743112206	4.094323158	4.758228992	34.45601228	9.736081123	1.9815002943	12.4276104	13.79959995	12.32134987	21.35708046	2.93502496	8.422939301	
8.007732727	12.51426983	8.150979042	10.22844982	4.270164013	4.589263935	11.77075958	3.321628094	6.748565203	3.806829929	11.60794027	2.766732005	12.21662045	8.070189478	9.293763161	7.028601867	9.964886665	4.258050919	11.8586504	17.63931084	3.683736086	10.96497999
10.9893999	10.64885044	11.78328037	10.46951008	10.88518047	8.785378456	24.17474937	3.588083982	9.086414337	3.054775953	3.730405092	3.687999105	33.27373123	15.5370903	12.90739661	16.78940964	5.266825199	11.37178993	13.93479055	30.33884048	3.023262117	17.802323083
7.698309898	8.96808118	7.739076138	5.12876797	9.499669075	4.905434132	2.31694984	4.901889848	3.052486987	3.969139015	2.86210579	26.4621057	10.45188046	8.90545554	8.809527397	4.990552902	15.7308002	8.136950547	20.78059006	9.69097599	8.90696907	
5.6041255																					

Upper_Class_pct	Visionary_pct	Worth_More_pct
5.379364014	12.04673004	6.323372841
5.662158012	4.10934782	8.771668434
3.837470055	4.672773838	10.79876041
5.895429134	16.83469963	3.953569889
24.37207985	6.659039021	7.018618107
15.20326996	4.971405029	7.453797817
5.948141098	10.44655037	8.983348846
14.16149044	7.968833923	7.353075027
7.333127022	10.5316	9.492431641
7.198485851	5.273766994	7.600099087
16.05566025	4.910270214	7.615067959
5.161859989	7.767855167	4.151080132
9.105591774	8.66983223	1.558568001
3.476320982	4.37315321	8.365679741
4.355587006	5.851284027	3.403940916
9.90759182	4.542980194	2.899600983
5.30370903	6.086840153	4.536201954
3.923572063	3.432480097	9.99415493
8.86123085	4.925938129	3.982490063
5.830965069	5.725223064	10.42362976
1.653905888	9.83557415	2.471247911
6.881545067	22.80718994	7.587348838
11.19419003	21.65803909	9.34625721
7.573640823	6.79891777	6.476149082
14.00695038	7.19074297	6.323618889
16.29858017	9.096456528	4.60360384
4.629663944	13.08325981	4.017084122
9.173063278	12.84603977	0.28646031
5.721464157	10.82801952	5.359357834
5.914577007	8.785227776	8.318714142
20.02198982	4.759994984	5.536184788
3.837496996	8.607284546	1.656471968
10.38259029	26.61268997	15.3483696
6.805136204	6.87518692	11.5001297
5.543121815	2.440903902	7.747457027
4.37936308	5.707625866	9.827901077
3.249232054	7.692265997	11.7149601
4.137764831	6.67412281	10.13815975
26.47616005	9.741782188	10.95499992
5.416051865	13.01515961	6.728247166
2.922123909	4.945391178	3.069087029
22.48501968	8.420196533	9.280887604
6.755675793	6.688656807	8.003705978
8.480463982	7.34184885	9.260046959
6.169365883	6.595880032	12.18389034
5.506835938	7.362144947	0.304296989
5.712428093	7.208213806	9.227639198
5.139613152	10.79267025	10.58141041
7.797142029	7.503349781	10.66114044
9.519439697	4.514111042	11.00127983
18.24142075	7.266496181	5.644516945
5.093698978	9.10337288	16.32798958
7.225255013	8.975671768	3.552057028
1.688946009	5.520225048	7.002470016
7.430757999	12.2550602	8.218273163
13.40316963	12.61271	11.42261982
5.18296814	7.34121418	11.46802044
4.403130054	6.173882008	4.024703026
9.194861412	13.11643982	2.515470982
9.15591526	8.852171898	10.76834011
7.4535079	8.732018471	8.4025774
6.805808067	7.541823864	12.81017971
7.153835773	8.231905937	8.335273743
7.205811977	13.72688961	9.805920601
4.497829914	5.577015877	8.467505455
1.587826014	10.21786022	2.215718031
3.227183104	8.245612144	16.0363102
6.853277206	8.321629524	2.815670013
2.125902891	11.88028957	4.000455856
6.189565182	11.54977989	15.42755985
14.92978954	17.38931084	9.413628578
2.958106995	12.19217968	4.607175827
31.20388985	4.464653015	5.528141022
7.718354225	8.83216095	10.49499035
43.50741959	13.78246021	14.26879978
4.880443096	5.220746994	6.863367081
2.108551979	9.040699959	5.222354889
6.389707088	6.313414097	5.718074799
20.75251961	20.33810997	18.21050072
5.720581055	8.278635025	2.677283049
5.97304678	4.544849873	7.088717937
5.599505901	7.787391186	4.367796898
10.2642498	4.90389204	10.14535999
13.87281036	5.992434978	4.399250031
6.802807808	9.416104317	3.523297071
5.663193226	6.312715054	9.642528534
3.679083109	3.354367018	2.921947002
3.013205051	4.816936016	12.06311035
13.79251003	7.894454956	5.846329212
3.118077993	6.237018108	9.139780045
5.876227856	2.419919968	20.25303078
30.93294907	8.315113068	10.8530798
1.491670966	12.16444016	8.124843597
2.818137884	5.504356861	7.15192318
5.773513794	3.534183979	6.475491047
10.13426018	17.04747009	13.80035019
4.875567913	6.204403877	2.81103611
3.392363071	3.487099886	9.006033997
3.585393906	4.348472118	7.177461147
11.53736973	7.273971081	4.430521965
6.845541954	5.755659103	7.406531811
4.061485767	3.827465057	3.694994926
5.395411968	8.210493088	11.31589031
5.836662769	15.63020992	3.359814882
5.208083153	8.148608208	5.174850893
23.33514977	7.410476208	7.201026917
11.39482021	8.484976768	3.958260059
5.92407608	5.683269978	15.19069958
4.080495834	5.495435238	6.59762001
8.628883382	6.879582882	13.57448959
5.45957613	4.285618782	10.29036045
11.79829025	10.74219036	11.27499962
4.829259777	7.009852886	13.20524979
7.952353001	11.65867043	11.10163975
3.678632861	9.020760536	10.25928974
9.30361557	8.830117226	5.631287098
6.249816895	9.374214172	8.775280952
5.841296196	6.792482853	9.720707893
3.202713013	5.656675816	5.118186951
10.86470985	9.593394279	7.818785858
5.162735939	5.478652	4.510440826
6.599105835	7.051515102	2.812473965
8.969532691	6.514715195	2.840621948
4.450615883	8.072401047	7.477831841
4.138771057	10.26823044	9.572066307
14.7542696	11.44748974	10.86769009

5.212156773	8.205471982	17.32935905
6.295338154	6.845641136	3.038264036
8.073064804	17.33666992	3.690967083
33.37828064	7.013215065	15.9503603
5.817968845	9.632388115	19.39393044
5.266954899	5.092834949	7.748355865
5.682343006	9.515707016	12.71706963
3.926774025	8.38660717	5.274355888
6.372216225	15.04207993	6.339396
8.234203339	4.281451225	4.572310925
6.820714951	10.36987972	2.934412003
7.789020061	4.166741848	3.611218929
8.505750656	7.669115067	8.084838867
5.554862022	6.746707916	4.876694202
2.490258932	3.323964119	7.885944843
5.014382839	5.569826126	5.660721779
6.81415081	12.08491039	8.678151131
5.087786105	9.351977348	7.172985077
3.664499044	3.675323009	4.085902214
7.822775841	5.693653107	14.59677029
4.845831871	8.640503883	12.29769039
3.908821106	3.189927101	9.003645897
6.25180912	17.98768997	6.233550072
7.087058067	7.987967968	3.928133965
4.829574108	7.468821049	6.853990896
8.160484314	10.27910995	4.260035038
4.48728323	4.834322929	7.870722771
2.574659109	1.677070975	7.529718876
3.148529053	5.796173096	12.60949993
5.027906895	3.522902012	4.99660778
5.873329163	8.770167351	2.927836895
2.776947975	7.007837772	8.057844162
6.055904865	7.659698963	13.98199989
10.91160011	22.32217026	14.5028458
8.55191803	7.152717113	5.599294186
3.267307997	5.35287714	8.176332474
4.995965958	7.087944031	2.358786106
4.80068018	3.60589695	7.757359028
7.510015011	10.75617981	6.227138042
2.836996937	3.91575098	6.986087799
4.018626213	4.369752884	7.098068237
5.841612816	8.941497803	12.90744972
5.845218182	14.67411041	8.279141426
9.928591728	10.62131977	5.017653942
8.717324257	24.01825905	9.868042946
4.140783787	11.68373013	5.746471882
10.82310009	29.55393028	17.97447968
4.559549809	8.857773781	6.036190033
34.1410408	4.86297102	10.66345024
5.078759193	6.768231869	17.20203018
3.353418112	4.981928825	7.920378208
6.290517807	8.137055397	10.03897953
5.381373882	8.042588234	10.66232014
20.45815086	7.763486862	4.398342133
6.442639828	8.061533928	19.43897057
5.401789188	6.43780899	8.165931702
3.675784111	1.605751991	8.086815834
4.331616879	5.812332153	11.38498974
3.352766991	6.658026218	3.210786012
8.255086899	17.49537086	7.998046875
27.67078018	8.281728745	8.549064636
10.70051956	7.163136005	4.067285061
5.146962166	5.824335098	8.591168404
4.267223835	2.880944967	6.785181999
5.514157772	8.920697212	4.827524185
5.262320995	13.58944035	5.677754879
22.47886086	7.51996994	11.53861046
4.050014019	9.706309319	2.085577011
3.100625992	2.311861038	2.292587996
3.104135036	2.524068117	8.449608803
4.34596014	12.30659008	7.069934845
7.636363029	7.9452281	5.703998907
4.166874886	15.28201962	5.452136993
3.159252882	8.82535553	3.288737059
2.197993994	5.257068157	2.874000072
3.749536991	10.04018021	14.97725964
32.31066132	6.751508236	12.23069
9.930054665	8.319879532	4.018468857
6.950109005	8.326968193	1.734941959
5.88692379	7.018324852	6.960172176
7.879281998	16.49443054	16.75068092
5.460212231	7.658690929	12.10449882
8.129944801	16.54421043	7.537638187
5.327915192	3.684076071	4.447579861
6.76353693	12.88251972	9.270053864
7.731842041	11.35042	4.528524876
5.4737371995	15.45775986	3.714951038
2.992433071	4.416461945	4.330361843
3.38567996	1.917075992	3.352833986
1.454077959	11.40923023	2.646995068
2.001003027	3.54093194	6.029706955
5.184778214	7.420416832	2.738187075
5.07866478	8.034270287	4.716473103
2.241275072	7.233533859	9.509698868
9.275308609	5.317903996	8.922426224
9.503890038	15.6301403	10.04965973
5.75074482	4.910244942	3.905953884
9.428910255	14.92160034	5.568264008
4.63888216	7.157413006	13.36351013
6.775866059	16.38202095	11.01515961
3.517568111	13.99446964	5.787602901
4.57691288	5.165676117	3.284550905
5.823810101	8.166612625	10.61575031
8.260010719	7.153026104	11.58537006
6.084095001	8.698080063	5.643791199
5.484053135	4.644677162	4.360469818
6.527243137	11.03991985	14.47723961
5.579821111	11.22784996	9.618637085
7.979066849	8.588972092	7.389790058
12.4428196	13.76025009	6.505540848
9.079675674	9.690041542	16.07106018
7.177008152	23.1816597	7.801362991
9.254990578	8.572569847	8.765562057
2.501182079	13.25562	7.55524683
4.528087139	9.04404068	8.274456978
15.26047039	5.600688934	12.85830021
5.299726963	5.076196194	2.268404961
30.73517036	8.46762085	12.7816
10.20195007	3.91406965	7.179019928
5.377374172	18.61477089	4.213840961
10.73073006	6.928468227	8.140946388
6.757303238	7.401183128	3.536169052
5.753889084	7.560772896	4.031187057
10.52787871	16.74095917	15.95600033
6.270134826	13.24857998	6.157618999
13.05953026	5.985134125	8.316448212
14.8716898	11.18659019	16.29439926
4.90697813	16.47092056	7.986843109
6.262823105	13.16178036	7.148354053

5.323087215	8.14500618	12.7544899
3.590605021	5.478562832	7.784982177
13.64282036	4.68747282	9.450454712
5.571753979	6.459701061	15.86832047
5.049016953	7.336307049	6.477451801
3.308649063	8.490949631	2.900779963
5.859447002	10.53804016	13.57339001
7.150149822	8.837696075	4.41763401
33.05324936	4.091568947	9.98363781
8.955102921	7.025730133	6.621436119
13.78287983	5.97623682	6.257524014
4.224190235	15.6908102	11.52383995
8.677908897	10.74604988	12.45917988
7.045040131	11.42741013	11.25096035
2.665467978	4.285800934	13.78015041
2.853218079	12.54866982	5.343593121
3.746469975	7.908202171	8.957357407
6.669651985	12.24281025	4.043284893
10.21629047	18.86823082	16.05485916
4.123859882	6.999094009	1.430784941
5.427443027	4.468258858	6.697334766
3.791414976	7.45759201	2.894211054
4.511357784	5.08185482	9.044962883
29.10836983	5.927387238	11.67457008
3.022268057	5.643256187	4.070928097
13.99353961	20.45313072	7.809552193
4.865767956	7.711526871	8.219286919
12.11378002	18.79245949	12.89846992
2.839171886	6.444723129	3.004028082
3.70924902	11.30827999	5.488348961
27.68572998	11.69476986	7.417867184
15.99361992	11.12607002	3.305385113
6.695394993	15.61690044	10.99855995
14.06958008	22.8279705	10.88679028
9.861653328	22.87895012	15.33115959
4.146780014	3.334336042	9.134067535
4.593716145	13.05064964	4.550990105
5.563736916	19.29640007	8.530715942
4.951063156	4.898607906	6.756062984
8.188955307	7.134843826	8.439192772
3.400412083	7.000178814	6.318051815
41.16463852	9.130522728	12.76373005
9.72211647	11.13761044	10.44657993
15.37987995	6.637294769	5.784965992
4.091754913	10.38761044	7.063063145
3.169858932	5.760110855	14.93892956
10.1942997	11.14521027	5.197432995
2.459309101	4.607409	11.30471039
4.030842781	11.92096996	4.400218964
3.939021111	12.72525978	5.144270897
3.838721037	12.10266018	12.4051199
9.461112022	2.51076889	6.368702888
13.37637043	9.405263901	2.611762047
2.814837933	2.177364111	7.847064018
8.013487816	10.17345047	5.404104233
5.266400814	5.982982159	13.05589008
5.978813793	8.629110336	16.19754028
3.666269064	8.373724937	11.86005974
2.959098101	9.525291443	4.573907852
11.30379963	9.201715469	19.18438911
5.850459099	5.22083807	15.73499966
7.635293961	11.00434017	8.487107277
6.298706055	18.23929977	14.06334972
5.788572788	7.942964077	7.975122929
3.011821985	3.094758034	9.132105827
3.438369989	5.917188168	9.029876709
3.824368954	7.818138123	18.62479973
6.143539906	6.966322899	5.937839031
5.827333927	6.884983063	3.652396917
19.95627022	7.246504784	11.48964024
21.12545967	7.567005157	8.992531776
9.240943909	8.576904297	8.098345757
3.669426918	10.84541035	2.30155611
5.735910892	6.571190834	16.58993912
12.28331997	11.54656982	16.30747986
4.23179388	23.79744911	12.55428028
7.380031109	15.91864967	18.17771912
8.989380836	7.323084831	12.69909
5.888585091	9.933927536	6.939446926
37.30947678	11.41069031	11.24032021
9.977379799	15.802060013	10.02731037
7.984426975	9.462910652	4.242507935
30.01189995	8.542165756	7.371244907
6.41685915	11.14177036	6.579607964
4.648560192	6.027463913	12.14352989
7.593913078	7.871572971	11.95147991
5.566737175	9.23143959	11.80671024
3.665938066	4.054440022	6.210704803
11.98445034	4.677394867	12.46891975
5.200385094	14.13241005	2.094959021
33.86439896	10.29901028	9.807894707
2.948363066	13.03662968	9.354683876
6.166808128	6.28280592	11.18169022
3.339168072	5.664447784	17.70601082
7.741745949	8.281020164	11.65357018
25.43112946	9.616488457	9.074292183
7.580226898	7.428613186	8.897736549
19.41426086	9.296882166	11.17591
7.409814835	8.934749603	6.041381836
8.893556595	8.440400124	6.630768776
8.706353188	9.057556152	5.190753937
6.775207996	14.13129997	13.48666989
3.305908918	8.851395607	8.924571037
5.414927959	6.837711811	11.21245956
9.245399475	8.563341141	16.2898407
6.558642864	6.88217783	6.138857841
3.868726015	8.158740997	8.07831955
3.326041937	13.83267975	5.281095982
43.9054184	14.1191597	19.10143089
6.168748856	12.70215988	5.429831982
10.20969909	6.332928181	3.353684902
13.236060014	11.25424004	2.769551992
4.94997406	5.3971591	3.313990116
9.362434387	5.246613979	6.681417942
7.424869061	23.89694977	15.08767986
1.014688015	6.60043478	6.153106213
2.69312191	2.784077883	7.156997204
2.317718983	1.670163035	7.191359997
6.570789614	8.758349419	7.246873856
6.198633194	6.870779037	11.72686005
9.900145531	11.44145012	3.163599968
7.636000156	5.984468937	8.333664894
10.16302967	12.09171009	5.457970142
1.768697023	4.17555809	2.04756999
8.369576454	6.43822813	0.930576026
6.689175201	14.85144997	8.507202148
2.416260004	4.935248852	7.921229839
2.7474401	5.588910103	8.998465538
5.022325993	3.828083038	7.523523808

6.687852859	12.32205009	4.266870975
6.335111141	8.462527275	2.007132053
3.199012041	14.99034977	3.308876991
3.936593056	4.568437099	5.986841202
1.888120055	13.32083035	2.847747087
5.495976925	8.364469528	14.5311203
2.772253036	4.556962013	3.329715967
7.159790993	5.225827217	4.606147766
5.705486774	9.809192657	3.798254013
6.22606802	13.46788025	5.353900909
4.006995201	6.368115902	9.275101662
6.014210224	9.301864624	14.46922016
5.64193821	23.98224068	13.35233974
8.040605545	11.15132999	14.45049
5.391996861	9.006624222	10.60163975
3.590327978	3.772145033	3.330622911
4.281939983	8.77654171	6.515550137
4.762515068	5.126957893	4.525578022
6.207715034	12.86668015	3.25792098
12.03083038	14.35153961	17.00864029
11.41294956	15.08100986	13.20147991
4.754849911	17.3713398	9.529608467
5.808934212	15.38698006	8.472916603
4.245070934	9.8667593	5.099088192
9.134916308	7.477739811	8.914720535
5.816913128	11.06921005	2.810605049
29.63470078	6.167455196	12.45853996
8.705620766	17.51712036	7.784657001
2.325841904	6.361012936	8.510972977
3.61658597	3.840655088	1.849192977
7.306598186	5.522953033	4.142433167
16.01000977	10.56972027	5.385039806
7.283524036	5.841433048	6.814239025
2.583492041	3.544512033	16.0550499
4.87766695	10.61763954	8.964924812
10.11233997	8.358230591	12.27429008
6.838215828	8.457812309	11.13597012
5.179590225	6.117436886	9.649811745
9.207573891	6.295901775	11.73740005
19.34453964	15.94983959	4.201275826
7.682732105	10.59996033	4.408738136
5.560268679	6.481331825	19.12291908
4.589519024	7.03374815	11.68867016
9.305096626	7.392754078	12.61481953
11.58567047	6.489210129	15.2948904
7.154695034	14.18437958	5.754654884
4.679636002	11.82839966	13.04631042
4.858063221	10.83767986	10.70351982
5.391897202	3.681112051	3.756145
8.232239723	13.96119022	6.629209042
5.136628151	5.85342598	11.80012035
4.608064175	5.066748142	4.769804955
8.983867645	15.7665596	10.87600994
6.949458122	7.619088173	9.44648838
10.04574966	6.284998894	11.39336014
5.388400078	7.942717075	9.788743973
19.68618011	8.377188683	15.20907974
4.004967213	8.293038368	8.417374611
7.091776848	16.82893944	8.6843853
5.243494987	6.912519932	7.401364803
6.867963791	10.36063004	7.67630291
7.053750992	11.69379044	17.31763077
7.318665028	7.174633026	9.179331779
5.452074051	6.339480877	8.293571472
11.75434971	7.680478096	9.606642723
7.447690964	13.69954014	3.243124962
9.042144775	11.477731018	9.201292038
13.97544956	14.40789986	11.11334991
5.667633057	8.410601616	16.78043938
3.674983978	4.912252903	7.170598984
13.05132008	12.59820979	7.899298191
4.750723839	4.759160995	6.430342197
5.564813137	7.610601902	11.68564987
4.718316078	12.83146	13.15390968
5.26001215	14.34875965	7.300423145
5.992068768	16.51317978	10.67028999
5.969096523	6.593983173	9.133851051
5.512842178	7.634067059	13.51891994
4.12104702	2.198019028	6.223969883
17.30297089	6.727209091	8.697920799
7.593626022	8.062473297	5.66537714
4.240412235	4.972009182	6.626617908
43.62887955	12.74479961	14.03483009
5.274876118	5.616874218	9.658376839
18.13644028	11.51727009	10.94536018
2.833477974	5.598628044	4.769908905
25.87746048	10.50848961	8.774017334
6.632390976	4.459377766	6.758656025
5.102077007	12.76309967	8.221220016
4.593663216	6.998807907	6.771690845
15.78876972	6.614476204	4.812517166
3.557163954	8.419185638	2.276206017
3.08615303	2.458194971	4.847970963
7.520031929	7.599707127	5.258449078
7.324277878	16.5392704	7.317418098
3.418492079	8.826089859	5.416162968
5.524508953	7.888621807	8.29705143
7.034626007	4.449995041	9.075063705
5.266180992	5.37609911	15.55554008
6.62049818	6.70281601	7.538472176
5.34090519	9.187307358	5.520988941
6.464027882	12.16351986	6.274158955
4.675309181	6.335234165	8.919322968
27.4739399	8.927798271	11.30996037
4.125685215	2.319926977	2.133177996
9.77701664	13.2279501	9.261474609
3.487198114	3.713048935	4.140108109
11.97795963	7.842524052	12.87320042
4.381563187	4.652177811	4.629818916
4.896155834	9.004782677	8.943071365
5.283036232	9.574149132	2.430069923
8.396806717	7.16142416	8.463677406
3.913409948	6.555850983	4.842670918
3.083621979	10.89326	7.043934822
11.65081978	4.67480278	8.770065308
5.705408096	10.60167027	5.46424818
19.36857033	12.11174011	10.03003979
5.847027779	6.496090889	8.047851563
17.67859077	8.355120659	5.377159119
5.214041233	8.278437614	4.292617798
7.104959965	5.224205971	5.680698872
7.025074959	10.74363995	7.766411781
10.84286976	16.77691078	9.460865021
7.431296825	17.19570923	5.809783936
5.043451786	7.07444191	4.896646023
5.802946091	6.613296032	11.2211504
8.34442997	6.634930134	10.55955029
1.074663997	4.500752111	1.236722946
8.700886726	7.871088982	8.754750252

4.218938828	5.304189205	10.16839981
16.07498832	7.248513222	9.72074604
7.290235996	14.34185982	8.224737167
8.267278671	6.243257046	2.318391085
23.70766068	6.422169209	8.347094536
0.948121216	10.71201038	4.033361912
5.668628143	2.442737103	6.295826912
5.250195026	10.94816017	5.061631203
7.033187866	17.93312073	8.832519531
4.255177975	6.694211006	5.764172077
2.103490114	9.490783691	1.614753008
10.93237972	5.223309994	7.542396069
9.757663727	9.377794266	1.703186989
1.953104973	5.197778225	7.65076685
7.77562141	7.169288158	12.1996603
3.581221104	9.944860458	5.382053852
2.528269053	7.381240845	7.096195221
11.61083984	19.98040962	17.41592026
5.992068768	16.51317978	10.67028999
5.945572853	7.580711842	2.354490995
3.746176004	7.601593018	7.059044838
7.248392105	11.3909502	8.862779617
4.019139767	12.3270998	4.715369225
2.259284019	4.919147015	3.476466894
3.938211918	9.968891144	4.068571091
3.415837049	4.597590923	8.698347092
3.241836071	7.259897232	5.212831974
4.484006882	10.84552002	9.082406044
15.69969894	12.85762024	10.49561024
6.954563141	11.77320004	5.778550148
6.483192921	9.149924278	11.717173
4.753022194	5.899278164	8.411291122
8.749002457	9.655770302	6.650060177
3.477241993	11.60746002	14.69818974
4.63580513	7.080088139	10.39824009
2.671572924	3.769364119	8.106809616
4.72275877	5.196760178	2.930644035
3.348112106	9.452492714	7.187829018
5.485459805	11.68542957	4.218571186
4.680879116	5.755115986	3.803065092
3.922797918	6.866069794	7.399230003
4.612093825	11.02923012	5.83677721
3.601438999	7.466228962	9.56872654
5.171425819	6.796195984	8.760781288
5.478572845	11.98313999	10.67617035
5.853291035	12.56634998	3.82019496
3.518937111	3.635730028	9.561078072
4.538372993	6.848725796	8.32939573
1.564280987	8.395478249	2.760914087
6.125165939	8.465119362	14.70505047
6.141786098	9.094665527	6.337654114
5.913452148	22.37932014	5.794094086
9.303865433	10.8471899	6.531474113
5.108112812	9.51923275	4.543717861
4.384346062	6.497961998	4.058969021
17.06203079	8.283622742	8.68212368
7.874749184	18.31834984	7.029883862
4.913368225	4.938112881	12.24118042
6.634038925	14.36194992	8.640418053
5.788630009	9.316397667	5.579682118
3.693137884	8.379869461	7.637807846
8.283705711	11.96998024	9.413186073
4.131369114	12.16660976	6.517747879
4.059792042	4.531092167	7.161991119
3.960469103	8.240229607	12.71570015
15.51877975	11.35330963	4.029442787
3.058876038	4.903749943	2.547883987
7.527158214	9.116480827	11.61964035
6.536656857	3.693169117	11.60628033
2.853524823	4.181613922	1.730581045
7.034882069	10.19478035	9.789385796
5.359200954	4.989256859	4.561245918
6.660348892	10.13315964	4.086164951
10.02657032	16.49101067	8.573987961
5.956301212	4.644823074	1.834730029
5.058004856	7.564490795	3.389677048
4.798406124	7.178771019	5.868516922
3.425270081	5.858599186	15.17838001
6.46568203	8.196342468	2.565799952
5.334127903	5.047719955	20.3971405
9.641316414	16.18477058	12.51543045
6.162656784	12.65262985	1.79746902
14.29561043	12.31667995	14.68443012
1.450636029	9.540673256	3.514348984
10.16252041	9.016630173	5.346109867
3.48791194	4.323679924	4.17985487
4.110999107	8.317596436	6.268085003
20.94778061	12.1006403	13.08699989
5.232205868	10.84622955	3.814318895
11.95755005	8.895568848	1.664168954
6.174280167	7.220671177	7.696052074
18.68107886	12.21306038	6.557581902
4.206126213	13.10472012	10.01597023
3.86405611	7.427443027	8.253709793
3.925435066	6.832983017	9.939541817
4.111039162	6.964294052	17.33583069
7.040823936	6.965448856	2.895061997
3.584383965	9.28766346	11.63555896
6.518260002	8.358111382	2.703023911
6.865163803	12.07046986	14.56892982
15.05683994	12.44007969	12.80047989
6.027739048	19.82062912	13.51159
5.815478802	19.1649704	11.13027954
6.136825085	11.25623989	5.701356888
5.18171978	9.20022583	20.09910965
4.128554821	5.948219776	3.469122887
3.345022917	8.365283966	4.790134907
4.957124233	15.03110981	8.826001167
7.13166523	18.0136795	9.136012077
7.208456993	16.44191933	4.908374786
4.813761234	6.864668846	5.405488014
5.153871059	9.433157921	7.228614807
4.849787235	5.493449211	12.73293972
3.678776026	15.09333992	4.250846863
2.489723921	4.14242506	3.954566002
13.92463017	9.090899467	9.495029449