

Applicant	ADMIT	ADMIT (Binary)	GRE	GPA	RANK		Applicant	DISTANCE FROM APPLICANT 1051	DISTANCE FROM APPLICANT 1055
1020	YES	1	540	3.81	1		1020	2.236626925	2.284928883
1021	NO	0	500	3.17	3		1021	0.69	0.17
1022	YES	1	660	3.63	2		1022	1.432794472	1.44364123
1023	NO	0	600	2.82	4		1023	1.442775104	1.127120224
1024	NO	0	680	3.19	4		1024	1.203702621	1.011187421
1025	YES	1	760	3.35	2		1025	1.503362897	1.414248917
1026	YES	1	800	3.66	1		1026	2.244994432	2.258849265
1027	YES	1	620	3.61	1		1027	2.25	2.252309925
1028	YES	1	520	3.74	4		1028	1.4192956	1.469693846
1029	YES	1	780	3.22	2		1029	1.552288633	1.4192956
1030	NO	0	520	3.29	1		1030	2.079639392	2.000624902
1031	NO	0	540	3.78	4		1031	1.003194896	1.092520023
1039	YES	1	500	3.13	2		1039	1.591508718	1.429720252
1040	YES	1	520	2.68	3		1040	1.546738504	1.198165264
1041	NO	0	560	2.42	2		1041	1.75316856	1.35882302
1042	YES	1	580	3.32	2		1042	1.513803158	1.414354977
1043	YES	1	600	3.15	2		1043	1.582434833	1.426919759
1044	NO	0	500	3.31	3		1044	0.55	0.03
1045	NO	0	700	2.94	2		1045	1.35882302	1.077032961
1046	YES	1	460	3.45	3		1046	1.08078675	1.006031809
1047	YES	1	580	3.46	2		1047	1.469693846	1.4192956
1048	NO	0	500	2.97	4		1048	1.338693393	1.066255129
1050	NO	0	400	3.35	3		1050	0.51	0.01
1051	NO	0		3.86	3		1051		
1052	NO	0	440	3.13	4		1052	1.238103388	1.021812116
1053	NO	0	740	3.37	4		1053	1.113597773	1.000449899
1054	YES	1	680	3.27	2		1054	1.532351135	1.415944914
1055	NO	0		3.34	3		1055		
1056	YES	1	740	4	3		1056	1.009752445	1.198165264
1057	NO	0	560	3.19	3		1057	0.67	0.15
1058	NO	0	380	2.94	3		1058	0.92	0.4
1059	NO	0	400	3.65	2		1059	1.021812116	1.046947945
1061	YES	1	620	3.18	2		1061	1.56920362	1.42323575
1062	NO	0	560	3.32	4		1062	1.136485812	1.00019998
1063	NO	0	640	3.67	3		1063	0.19	0.33
1064	YES	1	680	3.85	3		1064	1.000049999	1.122541759
1066	NO	0	600	3.59	2		1066	1.035808863	1.030776406
1067	NO	0	740	3.62	4		1067	1.028396811	1.038460399
1068	NO	0	620	3.3	1		1068	2.076920798	2.00039996

APPLICANT 1051 CALCULATIONS				
SORTED APPLICANT	SORTED GRE	CLOSEST DISTANCES FROM 1051	NEIGHBOR WEIGHTS (1/distance)	WEIGHTED GRE (weight * GRE)
1063	640	0.19	5.263157895	3368.421053
1050	400	0.51	1.960784314	784.3137255
1044	500	0.55	1.818181818	909.0909091
		TOTALS:	9.042124027	5061.825687
(Sum of Weighted GRE / Sum of Neighbor Weights)			Applicant 1051 Weighted GRE: 559.8049388	

APPLICANT 1055 CALCULATIONS				
SORTED APPLICANT	SORTED GRE	CLOSEST DISTANCES FROM 1055	NEIGHBOR WEIGHTS (1/distance)	WEIGHTED GRE (weight * GRE)
1050	400	0.01	100	40000
1044	500	0.03	33.33333333	16666.66667
1057	560	0.15	6.666666667	3733.333333
		TOTALS:	140	60400
(Sum of Weighted GRE / Sum of Neighbor Weights)			Applicant 1055 Weighted GRE: 431.4285714	

Question 3

Nicholas DeRobertis

I Pledge my Honor That I have Abided by the Stevens Honor System

CWID: 20006069