Price Range	Setting	Faratin's Sellers				ANAC Sellers				All Sellers			
		Williams's Utility	Conan's Utility	p-value for each settings	form Anova test gs	Williams's Utility	Conan's Utility	p-value for each settings	form Anova test gs	Williams's Utility	Conan's Utility	p-value for each settings	p-value form Anova test gs
10%													
	high density, high ratio	0.172923333	0.24018333	0.0002	0.0000	0.08201717	0.19217	0.0001	0.000354	0.141268	0.22792333	0.0000	0.0000
	high density, average ratio	0.156113333	0.21527333	0.0000		0.09655017	0.21319667	0.0000		0.135982	0.23996667	0.0000	
	high density, low ratio	0.16766	0.22754167	0.0001		0.094519	0.225885	0.0000		0.141107	0.24018333	0.0000	
	average density, high ratio	0.162031667	0.22952667	0.0000		0.09929283	0.16804	0.0000		0.137995	0.20107833	0.0000	
	average density, average ratio	0.190066667	0.2255	0.0008		0.13124	0.192035	0.0000		0.163327	0.2153	0.0004	
	average density, low ratio	0.200831667	0.245025	0.0000		0.14327667	0.21532167	0.0000		0.175522	0.24388333	0.0003	
	low density, high ratio	0.095067	0.16983	0.0004		0.06244767	0.09980233	0.0007		0.089353	0.14497333	0.0001	
	low density, average ratio	0.116586667	0.18171	0.0002		0.07907867	0.10795	0.0001		0.090822	0.15505667	0.0000	
	low density, low ratio	0.143066667	0.19492667	0.0000		0.075228	0.11429333	0.0023		0.091547	0.15570333	0.0002	
60%													
	high density, high ratio	0.22058	0.64351667	0.0000	0.0015	0.48361667	0.59868167	0.00034939	0.000	0.52018	0.66749833	0.0000	0.00194552
	high density, average ratio	0.305671111	0.67075778	0.0000		0.51520833	0.64628833	0.000087		0.660501	0.69785889	0.0400	
	high density, low ratio	0.341933333	0.67106333	0.0001		0.50441556	0.67124	0.0002		0.602591	0.70513889	0.0003	
	average density, high ratio	0.412996667	0.60401333	0.0001		0.5523	0.7232	0.0000		0.488143	0.71057667	0.0000	
	average density, average ratio	0.402356667	0.61562333	0.0001		0.5467	0.7399	0.0004		0.47395	0.74061	0.0000	
	average density, low ratio	0.409946667	0.64743333	0.0000		0.5822	0.7577	0.0004		0.467647	0.74670667	0.0000	
	low density, high ratio	0.487013333	0.53262667	0.0208		0.2693	0.4009	0.0001		0.414083	0.47196	0.0083	
	low density, average ratio	0.46918	0.54298	0.0001		0.3027	0.4595	0.0000		0.38682	0.51624333	0.0001	
	low density, low ratio	0.46048	0.52653	0.0001		0.2604	0.3981	0.0000		0.379477	0.41771	0.0018	
100%													
	high density, high ratio	0.791578333	0.84857333	0.0025	0.01	0.64332	0.70038667	0.000	0.000882	0.854095	0.879895	0.0096	0.00011899
	high density, average ratio	0.747586667	0.87232	0.0000		0.70358333	0.73997667	0.001		0.857162	0.88706	0.0084	
	high density, low ratio	0.856508333	0.900835	0.0051		0.70282833	0.75355	0.000		0.800068	0.893795	0.0000	
	average density, high ratio	0.863033333	0.88961	0.0024		0.71504556	0.74852556	0.0067		0.796985	0.88003	0.0000	
	average density, average ratio	0.843966667	0.88090333	0.0179		0.70203889	0.80854556	0.0000		0.828908	0.913715	0.0000	
	average density, low ratio	0.858046667	0.87774333	0.0249		0.69075222	0.80583444	0.0007		0.810125	0.898885	0.0008	
	low density, high ratio	0.824993333	0.83362667	0.0146		0.40851	0.58190333	0.0001		0.695173	0.74443333	0.0005	
	low density, average ratio	0.814683333	0.83059	0.0021		0.40130333	0.57484	0.0000		0.693207	0.73159333	0.0008	
	low density, low ratio	0.833863333	0.85580333	0.0009		0.42300333	0.58627667	0.0000		0.693217	0.75846667	0.0001	

Anova: Two-Factor Without Replication — Faratin's Sellers — 10%

SUMMARY	*Count*	*Sum*	*Average*	*Variance*
Row 1	2	0.41310667	0.2065533	0.0023
Row 2	2	0.37138667	0.1856933	0.0017
Row 3	2	0.39520167	0.1976008	0.0018
Row 4	2	0.39155833	0.1957792	0.0023
Row 5	2	0.41556667	0.2077833	0.0006
Row 6	2	0.44585667	0.2229283	0.001
Row 7	2	0.264897	0.1324485	0.0028
Row 8	2	0.29829667	0.1491483	0.0021
Row 9	2	0.33799333	0.1689967	0.0013
Column 1	9	1.404347	0.1560386	0.0011
Column 2	9	1.92951667	0.2143907	0.0007

ANOVA

Source of Variation	*SS*	*df*	*MS*	*F*	*P-value*	*F crit*
Rows	0.014000662	8	0.0017501	22.419	0.0001	3.43810123
Columns	0.015322399	1	0.0153224	196.29	0.0000	5.31765507
Error	0.000624495	8	7.806E-05			
Total	0.029947557	17				

Anova: Two-Factor Without Replication — ANAC Sellers — 10%

SUMMARY	*Count*	*Sum*	*Average*	*Variance*
Row 1	2	0.274187	0.137094	0.00606682
Row 2	2	0.309747	0.154873	0.0068032
Row 3	2	0.320404	0.160202	0.00862851
Row 4	2	0.267333	0.133666	0.00236309
Row 5	2	0.323275	0.161638	0.00184802
Row 6	2	0.358598	0.179299	0.00259524
Row 7	2	0.16225	0.081125	0.00069769
Row 8	2	0.187029	0.093514	0.00041678
Row 9	2	0.189521	0.094761	0.00076305
Column 1	9	0.86365	0.095961	0.00069117
Column 2	9	1.528694	0.169855	0.00248812

ANOVA

Source of Variati	*SS*	*df*	*MS*	*F*	*P-value*	*F crit*
Rows	0.019823	8	0.002478	3.532861	0.0465705	3.43810123
Columns	0.024571	1	0.024571	35.0324039	0.000354162	5.31765507
Error	0.005611	8	0.000701			
Total	0.050006	17				

Anova: Two-Factor Without Replication — ALL Sellers — 10%

SUMMARY	*Count*	*Sum*	*Average*	*Variance*
Row 1	2	0.3691917	0.1845958	0.0038
Row 2	2	0.3759483	0.1879742	0.0054
Row 3	2	0.38129	0.190645	0.0049
Row 4	2	0.3390733	0.1695367	0.002
Row 5	2	0.3786267	0.1893133	0.0014
Row 6	2	0.419405	0.2097025	0.0023
Row 7	2	0.2343267	0.1171633	0.0015
Row 8	2	0.2458783	0.1229392	0.0021
Row 9	2	0.2472507	0.1236253	0.0021
Column 1	9	1.1669223	0.129658	0.001
Column 2	9	1.8240683	0.2026743	0.0016

ANOVA

Source of Variati	*SS*	*df*	*MS*	*F*	*P-value*	*F crit*
Rows	0.0198732	8	0.0024841	13.968	0.0006	3.438101233
Columns	0.0239912	1	0.0239912	134.9	0.0000	5.317655072
Error	0.0014228	8	0.0001779			
Total	0.0452871	17				

Anova: Two-Factor Without Replication — Faratin's Sellers — 60%

Anova: Two-Factor Without Replication — ANAC Sellers — 60%

Anova: Two-Factor Without Replication — ALL Sellers — 60%

SUMMARY	Count	Sum	Average	Variance
Row 1	2	0.86409667	0.4320483	0.0894
Row 2	2	0.97642889	0.4882144	0.0666
Row 3	2	1.01299667	0.5064983	0.0542
Row 4	2	1.01701	0.508505	0.0182
Row 5	2	1.01798	0.50899	0.0227
Row 6	2	1.05738	0.52869	0.0282
Row 7	2	1.01964	0.50982	0.001
Row 8	2	1.01216	0.50608	0.0027
Row 9	2	0.98701	0.493505	0.0022
Column 1	9	3.51015778	0.3900175	0.0075
Column 2	9	5.45454444	0.6060605	0.0034

ANOVA

Source of Variation	SS	df	MS	F	P-value	F crit
Rows	0.011831605	8	0.001479	0.157	0.9916	3.43810123
Columns	0.210035528	1	0.2100355	22.303	0.0015	5.31765507
Error	0.075339386	8	0.0094174			
Total	0.297206519	17				

SUMMARY	Count	Sum	Average	Variance
Row 1	2	1.082298	0.541149	0.00661998
Row 2	2	1.161497	0.580748	0.00859098
Row 3	2	1.175656	0.587828	0.0139152
Row 4	2	1.275488	0.637744	0.01460369
Row 5	2	1.286583	0.643291	0.01865137
Row 6	2	1.339923	0.669961	0.0154029
Row 7	2	0.670253	0.335127	0.00865577
Row 8	2	0.762203	0.381102	0.01229678
Row 9	2	0.65845	0.329225	0.00947743
Column 1	9	4.016876	0.44632	0.0169762
Column 2	9	5.395475	0.599497	0.02087263

ANOVA

Source of Variati	SS	df	MS	F	P-value	F crit
Rows	0.300162	8	0.03752	114.184439	0.0000	3.43810123
Columns	0.105585	1	0.105585	321.325446	0.0000	5.31765507
Error	0.002629	8	0.000329			
Total	0.408376	17				

SUMMARY	Count	Sum	Average	Variance
Row 1	2	1.1876783	0.5938392	0.0109
Row 2	2	1.35836	0.67918	0.0007
Row 3	2	1.30773	0.653865	0.0053
Row 4	2	1.19872	0.59936	0.0247
Row 5	2	1.21456	0.60728	0.0356
Row 6	2	1.2143533	0.6071767	0.0389
Row 7	2	0.8860433	0.4430217	0.0017
Row 8	2	0.9030633	0.4515317	0.0084
Row 9	2	0.7971867	0.3985933	0.0007
Column 1	9	4.3933922	0.4881547	0.009
Column 2	9	5.6743028	0.6304781	0.0159

ANOVA

Source of Variati	SS	df	MS	F	P-value	F crit
Rows	0.1633341	8	0.0204168	4.5796	0.0228	3.438101233
Columns	0.0911518	1	0.0911518	20.446	0.0019	5.317655072
Error	0.0356657	8	0.0044582			
Total	0.2901516	17				

Anova: Two-Factor Without Replication Faratin's Sellers 100%

SUMMARY	Count	Sum	Average	Variance
Row 1	2	1.64015167	0.8200758	0.0016
Row 2	2	1.61990667	0.8099533	0.0078
Row 3	2	1.75734333	0.8786717	0.001
Row 4	2	1.75264333	0.8763217	0.0004
Row 5	2	1.72487	0.862435	0.0007
Row 6	2	1.73579	0.867895	0.0002
Row 7	2	1.65862	0.82931	4E-05
Row 8	2	1.64527333	0.8226367	0.0001
Row 9	2	1.68966667	0.8448333	0.0002
Column 1	9	7.43426	0.8260289	0.0014
Column 2	9	7.790005	0.8655561	0.0006

ANOVA

Source of Variation	SS	df	MS	F	P-value	F crit
Rows	0.011066282	8	0.0013833	2.2182	0.1404	3.43810123
Columns	0.007030806	1	0.0070308	11.275	0.01	5.31765507
Error	0.004988796	8	0.0006236			
Total	0.023085884	17				

Anova: Two-Factor Without Replication ANAC Sellers 100%

SUMMARY	Count	Sum	Average	Variance
Row 1	2	1.343707	0.671853	0.0016283
Row 2	2	1.44356	0.72178	0.00066224
Row 3	2	1.456378	0.728189	0.00128634
Row 4	2	1.463571	0.731786	0.00056046
Row 5	2	1.510584	0.755292	0.00567184
Row 6	2	1.496587	0.748293	0.00662196
Row 7	2	0.990413	0.495207	0.01503262
Row 8	2	0.976143	0.488072	0.01505749
Row 9	2	1.00928	0.50464	0.01332909
Column 1	9	5.390385	0.598932	0.02031619
Column 2	9	6.299839	0.699982	0.00904357

ANOVA

Source of Variati	SS	df	MS	F	P-value	F crit
Rows	0.220978	8	0.027622	15.8977242	0.000371277	3.43810123
Columns	0.04595	1	0.04595	26.4462845	0.000882313	5.31765507
Error	0.0139	8	0.001737			
Total	0.280828	17				

Anova: Two-Factor Without Replication ALL Sellers 100%

SUMMARY	Count	Sum	Average	Variance
Row 1	2	1.73399	0.866995	0.0003
Row 2	2	1.7442217	0.8721108	0.0004
Row 3	2	1.6938633	0.8469317	0.0044
Row 4	2	1.677015	0.8385075	0.0034
Row 5	2	1.7426233	0.8713117	0.0036
Row 6	2	1.70901	0.854505	0.0039
Row 7	2	1.4396067	0.7198033	0.0012
Row 8	2	1.4248	0.7124	0.0007
Row 9	2	1.4516833	0.7258417	0.0021
Column 1	9	7.02894	0.7809933	0.0047
Column 2	9	7.5878733	0.843097	0.0056

ANOVA

Source of Variati	SS	df	MS	F	P-value	F crit
Rows	0.0794576	8	0.0099322	27.604	5E-05	3.438101233
Columns	0.0173559	1	0.0173559	48.236	0.0001	5.317655072
Error	0.0028785	8	0.0003598			
Total	0.099692	17				