Appendix 4

Table A-1. The results of the ANOVA test for five selected algorithms

Multiple Comparisons

Dependent Variable	(I) V1	(J) V1	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval Lower Bound	Upper Bound
Availability	1	2	-.0099419480	.0047839688	.365	-.0246795266	.0047956305
		3	.0127369084	.0047700234	.129	-.0019577098	.0274315266
		4	.2859066347*	.0047133140	.000	.2713867166	.3004265529
		5	.2787716482*	.0047185399	.000	.2642356311	.2933076652
	2	1	.0099419480	.0047839688	.365	-.0047956305	.0246795266
		3	.0226788564*	.0047153360	.000	.0081527091	.0372050037
		4	.2958485828*	.0046579608	.000	.2814991866	.3101979789
		5	.2887135962*	.0046632487	.000	.2743479100	.3030792824
	3	1	-.0127369084	.0047700234	.129	-.0274315266	.0019577098
		2	-.022678856*	.0047153360	.000	-.0372050037	-.0081527091
		4	.2731697263*	.0046436371	.000	.2588644562	.2874749964
		5	.2660347397*	.0046489413	.000	.2517131294	.2803563501
	4	1	-.285906634*	.0047133140	.000	-.3004265529	-.2713867166
		2	-.295848582*	.0046579608	.000	-.3101979789	-.2814991866
		3	-.273169726*	.0046436371	.000	-.2874749964	-.2588644562
		5	-.0071349865	.0045907363	.660	-.0212772897	.0070073165
	5	1	-.278771648*	.0047185399	.000	-.2933076652	-.2642356311
		2	-.288713596*	.0046632487	.000	-.3030792824	-.2743479100
		3	-.266034739*	.0046489413	.000	-.2803563501	-.2517131294
		4	.0071349865	.0045907363	.660	-.0070073165	.0212772897
Response Time	1	2	-.023820665*	.0023910872	.000	-.0311866913	-.0164546405
		3	.0186503062*	.0023841171	.000	.0113057530	.0259948595
		4	.0051241949	.0023557730	.316	-.0021330410	.0123814308
		5	-.0008775816	.0023583850	.998	-.0081428640	.0063877007
	2	1	.0238206659*	.0023910872	.000	.0164546405	.0311866913
		3	.0424709722*	.0023567837	.000	.0352106228	.0497313215
		4	.0289448608*	.0023281068	.000	.0217728539	.0361168678
		5	.0229430843*	.0023307498	.000	.0157629354	.0301232332
	3	1	-.018650306*	.0023841171	.000	-.0259948595	-.0113057530
		2	-.042470972*	.0023567837	.000	-.0497313215	-.0352106228
		4	-.013526111*	.0023209476	.000	-.0206760635	-.0063761591
		5	-.019527887*	.0023235987	.000	-.0266860071	-.0123697686
	4	1	-.0051241949	.0023557730	.316	-.0123814308	.0021330410
		2	-.028944860*	.0023281068	.000	-.0361168678	-.0217728539
		3	.0135261113*	.0023209476	.000	.0063761591	.0206760635
		5	-.0060017765	.0022945072	.145	-.0130702758	.0010667227
	5	1	.0008775816	.0023583850	.998	-.0063877007	.0081428640
		2	-.022943084*	.0023307498	.000	-.0301232332	-.0157629354
		3	.0195278879*	.0023235987	.000	.0123697686	.0266860071
		4	.0060017765	.0022945072	.145	-.0010667227	.0130702758
Cost	1	2	.0002686099*	.0000637373	.001	.0000722597	.0004649602
		3	.0017677972*	.0000635515	.000	.0015720193	.0019635751
		4	.0007127661*	.0000627959	.000	.0005193157	.0009062164
		5	-.0000050731	.0000628655	1.000	-.0001987379	.0001885917
	2	1	-.000268609*	.0000637373	.001	-.0004649602	-.0000722597
		3	.0014991872*	.0000628229	.000	.0013056538	.0016927205
		4	.0004441561*	.0000620584	.000	.0002529776	.0006353345
		5	-.000273683*	.0000621289	.001	-.0004650785	-.0000822875
	3	1	-.001767797*	.0000635515	.000	-.0019635751	-.0015720193
		2	-.001499187*	.0000628229	.000	-.0016927205	-.0013056538
		4	-.001055031*	.0000618676	.000	-.0012456216	-.0008644405
		5	-.001772870*	.0000619383	.000	-.0019636785	-.0015820620
	4	1	-.000712766*	.0000627959	.000	-.0009062164	-.0005193157
		2	-.000444156*	.0000620584	.000	-.0006353345	-.0002529776
		3	.0010550310*	.0000618676	.000	.0008644405	.0012456216
		5	-.000717839*	.0000611628	.000	-.0009062585	-.0005294198
	5	1	.0000050731	.0000628655	1.000	-.0001885917	.0001987379
		2	.0002736830*	.0000621289	.001	.0000822875	.0004650785
		3	.0017728703*	.0000619383	.000	.0015820620	.0019636785
		4	.0007178392*	.0000611628	.000	.0005294198	.0009062585