General Linear Model

Between-Subjects Factors

		Value Label	N
Router Type | Protocol	1	ecmp-mptcp	140
	2	ps-mptcp	140
	3	ps-tcp	140
	4	static-tcp	140
Juggler Enabled	1	false	280
	2	true	280

Descriptive Statistics

	Router Type | Protocol	Juggler Enabled	Mean	Std. Deviation
Goodput	ecmp-mptcp	false	130081.9866	72772.81013
		true	135277.6520	53008.79715
		Total	132679.8193	63486.58847
	ps-mptcp	false	134492.8100	77517.40034
		true	180710.4508	138465.7810
		Total	157601.6304	114184.6646
	ps-tcp	false	268362.3184	192703.1005
		true	267891.6774	199373.6753
		Total	268126.9979	195360.3518
	static-tcp	false	213053.6704	68908.72564
		true	589808.8364	337401.7772
		Total	401431.2534	307585.7906
	Total	false	186497.6964	128411.1969
		true	293422.1541	274019.8441
		Total	239959.9252	220385.0435
Throughput	ecmp-mptcp	false	190642.9474	97421.23151
		true	195316.3890	73956.04233
		Total	192979.6682	86208.36072
	ps-mptcp	false	211919.8098	99482.68592
		true	249231.5953	176311.9252
		Total	230575.7026	143855.7483
	ps-tcp	false	356544.4161	219249.2640
		true	345443.0473	233646.6212
		Total	350993.7317	225814.6127

Descriptive Statistics

	Router Type | Protocol	Juggler Enabled	N
Goodput	ecmp-mptcp	false	70
		true	70
		Total	140
	ps-mptcp	false	70
		true	70
		Total	140
	ps-tcp	false	70
		true	70
		Total	140
	static-tcp	false	70
		true	70
		Total	140
	Total	false	280
		true	280
		Total	560
Throughput	ecmp-mptcp	false	70
		true	70
		Total	140
	ps-mptcp	false	70
		true	70
		Total	140
	ps-tcp	false	70
		true	70
		Total	140

Descriptive Statistics

	Router Type | Protocol	Juggler Enabled	Mean	Std. Deviation
	static-tcp	false	253062.2632	81348.60990
		true	706084.0491	398375.3056
		Total	479573.1562	365707.3465
	Total	false	253042.3591	149695.4130
		true	374018.7702	318716.6436
		Total	313530.5647	256025.3378
Flow Completion Time	ecmp-mptcp	false	.088426	.0252672
		true	.110597	.1640139
		Total	.099511	.1174488
	ps-mptcp	false	.091969	.0434341
		true	.074584	.0446935
		Total	.083276	.0447676
	ps-tcp	false	.049854	.0191863
		true	.054844	.0323044
		Total	.052349	.0265901
	static-tcp	false	.051404	.0116649
		true	.024010	.0268016
		Total	.037707	.0247606
	Total	false	.070413	.0338205
		true	.066009	.0925941
		Total	.068211	.0696772
Mean Network Utilization	ecmp-mptcp	false	.5125159361	.1793982176
		true	.5134373011	.1698706114
		Total	.5129766186	.1740704423
	ps-mptcp	false	.6890510718	.1423448504
		true	.6976022760	.1480750064
		Total	.6933266739	.1447784097
	ps-tcp	false	.6774797504	.1782563618
		true	.6662386172	.1681554655
		Total	.6718591838	.1727472161
	static-tcp	false	.3320451469	.1508187970
		true	.3725929174	.2268642229
		Total	.3523190321	.1930126274

Descriptive Statistics

	Router Type | Protocol	Juggler Enabled	N
	static-tcp	false	70
		true	70
		Total	140
	Total	false	280
		true	280
		Total	560
Flow Completion Time	ecmp-mptcp	false	70
		true	70
		Total	140
	ps-mptcp	false	70
		true	70
		Total	140
	ps-tcp	false	70
		true	70
		Total	140
	static-tcp	false	70
		true	70
		Total	140
	Total	false	280
		true	280
		Total	560
Mean Network Utilization	ecmp-mptcp	false	70
		true	70
		Total	140
	ps-mptcp	false	70
		true	70
		Total	140
	ps-tcp	false	70
		true	70
		Total	140
	static-tcp	false	70
		true	70
		Total	140

Descriptive Statistics

Router Type | Protocol	Juggler Enabled	Mean	Std. Deviation
Total	false	.5527729763	.2182801377
	true	.5624677779	.2218391423
	Total	.5576203771	.2199234306

Descriptive Statistics

Router Type | Protocol	Juggler Enabled	N
Total	false	280
	true	280
	Total	560

Box's Test of Equality of Covariance Matrices[a]

Box's M	1951.608
F	27.224
df1	70
df2	417164.632
Sig.	.000

Tests the null hypothesis that the observed covariance matrices of the dependent variables are equal across groups.

a. Design: Intercept + router_proto + juggler_enabled + router_proto * juggler_enabled

Multivariate Tests[a]

Effect		Value	F	Hypothesis df	Error df
Intercept	Pillai's Trace	.931	1838.305[b]	4.000	549.000
	Wilks' Lambda	.069	1838.305[b]	4.000	549.000
	Hotelling's Trace	13.394	1838.305[b]	4.000	549.000
	Roy's Largest Root	13.394	1838.305[b]	4.000	549.000
router_proto	Pillai's Trace	.791	49.288	12.000	1653.000
	Wilks' Lambda	.302	69.381	12.000	1452.809
	Hotelling's Trace	2.010	91.733	12.000	1643.000
	Roy's Largest Root	1.844	254.058[c]	4.000	551.000
juggler_enabled	Pillai's Trace	.116	18.084[b]	4.000	549.000
	Wilks' Lambda	.884	18.084[b]	4.000	549.000
	Hotelling's Trace	.132	18.084[b]	4.000	549.000
	Roy's Largest Root	.132	18.084[b]	4.000	549.000
router_proto * juggler_enabled	Pillai's Trace	.240	11.979	12.000	1653.000
	Wilks' Lambda	.764	12.966	12.000	1452.809
	Hotelling's Trace	.304	13.859	12.000	1643.000
	Roy's Largest Root	.285	39.298[c]	4.000	551.000

Multivariate Tests[a]

Effect		Sig.	Partial Eta Squared
Intercept	Pillai's Trace	.000	.931
	Wilks' Lambda	.000	.931
	Hotelling's Trace	.000	.931
	Roy's Largest Root	.000	.931
router_proto	Pillai's Trace	.000	.264
	Wilks' Lambda	.000	.329
	Hotelling's Trace	.000	.401
	Roy's Largest Root	.000	.648
juggler_enabled	Pillai's Trace	.000	.116
	Wilks' Lambda	.000	.116
	Hotelling's Trace	.000	.116
	Roy's Largest Root	.000	.116
router_proto * juggler_enabled	Pillai's Trace	.000	.080
	Wilks' Lambda	.000	.086
	Hotelling's Trace	.000	.092
	Roy's Largest Root	.000	.222

a. Design: Intercept + router_proto + juggler_enabled + router_proto * juggler_enabled

b. Exact statistic

c. The statistic is an upper bound on F that yields a lower bound on the significance level.

Levene's Test of Equality of Error Variances[a]

		Levene Statistic	df1	df2	Sig.
Goodput	Based on Mean	18.120	7	552	.000
	Based on Median	13.310	7	552	.000
	Based on Median and with adjusted df	13.310	7	240.692	.000
	Based on trimmed mean	14.968	7	552	.000
Throughput	Based on Mean	16.526	7	552	.000
	Based on Median	12.380	7	552	.000
	Based on Median and with adjusted df	12.380	7	242.354	.000
	Based on trimmed mean	13.750	7	552	.000
Flow Completion Time	Based on Mean	6.131	7	552	.000
	Based on Median	2.636	7	552	.011
	Based on Median and with adjusted df	2.636	7	95.917	.016
	Based on trimmed mean	2.691	7	552	.010
Mean Network Utilization	Based on Mean	1.959	7	552	.059
	Based on Median	2.258	7	552	.028
	Based on Median and with adjusted df	2.258	7	348.441	.029
	Based on trimmed mean	1.770	7	552	.091

Tests the null hypothesis that the error variance of the dependent variable is equal across groups.

a. Design: Intercept + router_proto + juggler_enabled + router_proto * juggler_enabled

Tests of Between-Subjects Effects

Source	Dependent Variable	Type III Sum of Squares	df	Mean Square
Corrected Model	Goodput	1.137E+13[a]	7	1.624E+12
	Throughput	1.429E+13[b]	7	2.042E+12
	Flow Completion Time	.389[c]	7	.056
	Mean Network Utilization	10.650[d]	7	1.521
Intercept	Goodput	3.225E+13	1	3.225E+13
	Throughput	5.505E+13	1	5.505E+13
	Flow Completion Time	2.606	1	2.606
	Mean Network Utilization	174.127	1	174.127
router_proto	Goodput	6.322E+12	3	2.107E+12
	Throughput	7.054E+12	3	2.351E+12
	Flow Completion Time	.334	3	.111
	Mean Network Utilization	10.585	3	3.528
juggler_enabled	Goodput	1.601E+12	1	1.601E+12
	Throughput	2.049E+12	1	2.049E+12
	Flow Completion Time	.003	1	.003
	Mean Network Utilization	.013	1	.013
router_proto * juggler_enabled	Goodput	3.443E+12	3	1.148E+12
	Throughput	5.188E+12	3	1.729E+12
	Flow Completion Time	.052	3	.017
	Mean Network Utilization	.051	3	.017
Error	Goodput	1.578E+13	552	2.860E+10
	Throughput	2.235E+13	552	4.049E+10
	Flow Completion Time	2.325	552	.004
	Mean Network Utilization	16.387	552	.030
Total	Goodput	5.940E+13	560	
	Throughput	9.169E+13	560	
	Flow Completion Time	5.319	560	
	Mean Network Utilization	201.163	560	
Corrected Total	Goodput	2.715E+13	559	
	Throughput	3.664E+13	559	
	Flow Completion Time	2.714	559	
	Mean Network Utilization	27.037	559	

Tests of Between-Subjects Effects

Source	Dependent Variable	F	Sig.	Partial Eta Squared
Corrected Model	Goodput	56.783	.000	.419
	Throughput	50.421	.000	.390
	Flow Completion Time	13.208	.000	.143
	Mean Network Utilization	51.248	.000	.394
Intercept	Goodput	1127.651	.000	.671
	Throughput	1359.546	.000	.711
	Flow Completion Time	618.726	.000	.528
	Mean Network Utilization	5865.485	.000	.914
router_proto	Goodput	73.698	.000	.286
	Throughput	58.073	.000	.240
	Flow Completion Time	26.472	.000	.126
	Mean Network Utilization	118.854	.000	.392
juggler_enabled	Goodput	55.975	.000	.092
	Throughput	50.603	.000	.084
	Flow Completion Time	.645	.422	.001
	Mean Network Utilization	.443	.506	.001
router_proto * juggler_enabled	Goodput	40.137	.000	.179
	Throughput	42.708	.000	.188
	Flow Completion Time	4.132	.007	.022
	Mean Network Utilization	.577	.630	.003
Error	Goodput			
	Throughput			
	Flow Completion Time			
	Mean Network Utilization			
Total	Goodput			
	Throughput			
	Flow Completion Time			
	Mean Network Utilization			
Corrected Total	Goodput			
	Throughput			
	Flow Completion Time			
	Mean Network Utilization			

a. R Squared = .419 (Adjusted R Squared = .411)

b. R Squared = .390 (Adjusted R Squared = .382)

c. R Squared = .143 (Adjusted R Squared = .133)

d. R Squared = .394 (Adjusted R Squared = .386)

Post Hoc Tests

Router Type | Protocol

Multiple Comparisons

Tukey HSD

Dependent Variable	(I) Router Type | Protocol	(J) Router Type | Protocol	Mean Difference (I-J)
Goodput	ecmp-mptcp	ps-mptcp	-24921.8110
		ps-tcp	-135447.179*
		static-tcp	-268751.434*
	ps-mptcp	ecmp-mptcp	24921.81104
		ps-tcp	-110525.368*
		static-tcp	-243829.623*
	ps-tcp	ecmp-mptcp	135447.179*
		ps-mptcp	110525.368*
		static-tcp	-133304.255*
	static-tcp	ecmp-mptcp	268751.434*
		ps-mptcp	243829.623*
		ps-tcp	133304.255*
Throughput	ecmp-mptcp	ps-mptcp	-37596.0344
		ps-tcp	-158014.063*
		static-tcp	-286593.488*
	ps-mptcp	ecmp-mptcp	37596.03435
		ps-tcp	-120418.029*
		static-tcp	-248997.454*
	ps-tcp	ecmp-mptcp	158014.063*
		ps-mptcp	120418.029*
		static-tcp	-128579.424*
	static-tcp	ecmp-mptcp	286593.488*
		ps-mptcp	248997.454*
		ps-tcp	128579.424*

Multiple Comparisons

Tukey HSD

Dependent Variable	(I) Router Type | Protocol	(J) Router Type | Protocol	Std. Error
Goodput	ecmp-mptcp	ps-mptcp	20211.39413
		ps-tcp	20211.39413
		static-tcp	20211.39413
	ps-mptcp	ecmp-mptcp	20211.39413
		ps-tcp	20211.39413
		static-tcp	20211.39413
	ps-tcp	ecmp-mptcp	20211.39413
		ps-mptcp	20211.39413
		static-tcp	20211.39413
	static-tcp	ecmp-mptcp	20211.39413
		ps-mptcp	20211.39413
		ps-tcp	20211.39413
Throughput	ecmp-mptcp	ps-mptcp	24050.71116
		ps-tcp	24050.71116
		static-tcp	24050.71116
	ps-mptcp	ecmp-mptcp	24050.71116
		ps-tcp	24050.71116
		static-tcp	24050.71116
	ps-tcp	ecmp-mptcp	24050.71116
		ps-mptcp	24050.71116
		static-tcp	24050.71116
	static-tcp	ecmp-mptcp	24050.71116
		ps-mptcp	24050.71116
		ps-tcp	24050.71116

Multiple Comparisons

Tukey HSD

Dependent Variable	(I) Router Type | Protocol	(J) Router Type | Protocol	Sig.
Goodput	ecmp-mptcp	ps-mptcp	.606
		ps-tcp	.000
		static-tcp	.000
	ps-mptcp	ecmp-mptcp	.606
		ps-tcp	.000
		static-tcp	.000
	ps-tcp	ecmp-mptcp	.000
		ps-mptcp	.000
		static-tcp	.000
	static-tcp	ecmp-mptcp	.000
		ps-mptcp	.000
		ps-tcp	.000
Throughput	ecmp-mptcp	ps-mptcp	.401
		ps-tcp	.000
		static-tcp	.000
	ps-mptcp	ecmp-mptcp	.401
		ps-tcp	.000
		static-tcp	.000
	ps-tcp	ecmp-mptcp	.000
		ps-mptcp	.000
		static-tcp	.000
	static-tcp	ecmp-mptcp	.000
		ps-mptcp	.000
		ps-tcp	.000

Multiple Comparisons

Tukey HSD

Dependent Variable	(I) Router Type | Protocol	(J) Router Type | Protocol	95% ... Lower Bound
Goodput	ecmp-mptcp	ps-mptcp	-77004.0219
		ps-tcp	-187529.389
		static-tcp	-320833.645
	ps-mptcp	ecmp-mptcp	-27160.3998
		ps-tcp	-162607.578
		static-tcp	-295911.834
	ps-tcp	ecmp-mptcp	83364.96777
		ps-mptcp	58443.15673
		static-tcp	-185386.466
	static-tcp	ecmp-mptcp	216669.2232
		ps-mptcp	191747.4122
		ps-tcp	81222.04461
Throughput	ecmp-mptcp	ps-mptcp	-99571.6804
		ps-tcp	-219989.710
		static-tcp	-348569.134
	ps-mptcp	ecmp-mptcp	-24379.6117
		ps-tcp	-182393.675
		static-tcp	-310973.100
	ps-tcp	ecmp-mptcp	96038.41739
		ps-mptcp	58442.38304
		static-tcp	-190555.071
	static-tcp	ecmp-mptcp	224617.8419
		ps-mptcp	187021.8075
		ps-tcp	66603.77839

Multiple Comparisons

Tukey HSD

Dependent Variable	(I) Router Type | Protocol	(J) Router Type | Protocol	95% Confidence .. Upper Bound
Goodput	ecmp-mptcp	ps-mptcp	27160.39980
		ps-tcp	-83364.9678
		static-tcp	-216669.223
	ps-mptcp	ecmp-mptcp	77004.02188
		ps-tcp	-58443.1567
		static-tcp	-191747.412
	ps-tcp	ecmp-mptcp	187529.3895
		ps-mptcp	162607.5784
		static-tcp	-81222.0446
	static-tcp	ecmp-mptcp	320833.6449
		ps-mptcp	295911.8339
		ps-tcp	185386.4663
Throughput	ecmp-mptcp	ps-mptcp	24379.61175
		ps-tcp	-96038.4174
		static-tcp	-224617.842
	ps-mptcp	ecmp-mptcp	99571.68045
		ps-tcp	-58442.3830
		static-tcp	-187021.808
	ps-tcp	ecmp-mptcp	219989.7096
		ps-mptcp	182393.6752
		static-tcp	-66603.7784
	static-tcp	ecmp-mptcp	348569.1341
		ps-mptcp	310973.0997
		ps-tcp	190555.0706

Multiple Comparisons

Tukey HSD

Dependent Variable	(I) Router Type | Protocol	(J) Router Type | Protocol	Mean Difference (I-J)
Flow Completion Time	ecmp-mptcp	ps-mptcp	.016235
		ps-tcp	.047162*
		static-tcp	.061804*
	ps-mptcp	ecmp-mptcp	-.016235
		ps-tcp	.030927*
		static-tcp	.045569*
	ps-tcp	ecmp-mptcp	-.047162*
		ps-mptcp	-.030927*
		static-tcp	.014642
	static-tcp	ecmp-mptcp	-.061804*
		ps-mptcp	-.045569*
		ps-tcp	-.014642
Mean Network Utilization	ecmp-mptcp	ps-mptcp	-.180350055*
		ps-tcp	-.158882565*
		static-tcp	.160657586*
	ps-mptcp	ecmp-mptcp	.180350055*
		ps-tcp	.0214674901
		static-tcp	.341007642*
	ps-tcp	ecmp-mptcp	.158882565*
		ps-mptcp	-.021467490
		static-tcp	.319540152*
	static-tcp	ecmp-mptcp	-.160657586*
		ps-mptcp	-.341007642*
		ps-tcp	-.319540152*

Multiple Comparisons

Tukey HSD

Dependent Variable	(I) Router Type | Protocol	(J) Router Type | Protocol	Std. Error
Flow Completion Time	ecmp-mptcp	ps-mptcp	.0077562
		ps-tcp	.0077562
		static-tcp	.0077562
	ps-mptcp	ecmp-mptcp	.0077562
		ps-tcp	.0077562
		static-tcp	.0077562
	ps-tcp	ecmp-mptcp	.0077562
		ps-mptcp	.0077562
		static-tcp	.0077562
	static-tcp	ecmp-mptcp	.0077562
		ps-mptcp	.0077562
		ps-tcp	.0077562
Mean Network Utilization	ecmp-mptcp	ps-mptcp	.0205935707
		ps-tcp	.0205935707
		static-tcp	.0205935707
	ps-mptcp	ecmp-mptcp	.0205935707
		ps-tcp	.0205935707
		static-tcp	.0205935707
	ps-tcp	ecmp-mptcp	.0205935707
		ps-mptcp	.0205935707
		static-tcp	.0205935707
	static-tcp	ecmp-mptcp	.0205935707
		ps-mptcp	.0205935707
		ps-tcp	.0205935707

Multiple Comparisons

Tukey HSD

Dependent Variable	(I) Router Type | Protocol	(J) Router Type | Protocol	Sig.
Flow Completion Time	ecmp-mptcp	ps-mptcp	.157
		ps-tcp	.000
		static-tcp	.000
	ps-mptcp	ecmp-mptcp	.157
		ps-tcp	.000
		static-tcp	.000
	ps-tcp	ecmp-mptcp	.000
		ps-mptcp	.000
		static-tcp	.234
	static-tcp	ecmp-mptcp	.000
		ps-mptcp	.000
		ps-tcp	.234
Mean Network Utilization	ecmp-mptcp	ps-mptcp	.000
		ps-tcp	.000
		static-tcp	.000
	ps-mptcp	ecmp-mptcp	.000
		ps-tcp	.725
		static-tcp	.000
	ps-tcp	ecmp-mptcp	.000
		ps-mptcp	.725
		static-tcp	.000
	static-tcp	ecmp-mptcp	.000
		ps-mptcp	.000
		ps-tcp	.000

Multiple Comparisons

Tukey HSD

Dependent Variable	(I) Router Type | Protocol	(J) Router Type | Protocol	95% ... Lower Bound
Flow Completion Time	ecmp-mptcp	ps-mptcp	-.003752
		ps-tcp	.027175
		static-tcp	.041817
	ps-mptcp	ecmp-mptcp	-.036222
		ps-tcp	.010940
		static-tcp	.025582
	ps-tcp	ecmp-mptcp	-.067149
		ps-mptcp	-.050914
		static-tcp	-.005345
	static-tcp	ecmp-mptcp	-.081791
		ps-mptcp	-.065556
		ps-tcp	-.034629
Mean Network Utilization	ecmp-mptcp	ps-mptcp	-.233417087
		ps-tcp	-.211949597
		static-tcp	.1075905550
	ps-mptcp	ecmp-mptcp	.1272830237
		ps-tcp	-.031599541
		static-tcp	.2879406102
	ps-tcp	ecmp-mptcp	.1058155336
		ps-mptcp	-.074534522
		static-tcp	.2664731201
	static-tcp	ecmp-mptcp	-.213724618
		ps-mptcp	-.394074673
		ps-tcp	-.372607183

Multiple Comparisons

Tukey HSD

Dependent Variable	(I) Router Type | Protocol	(J) Router Type | Protocol	95% Confidence .. Upper Bound
Flow Completion Time	ecmp-mptcp	ps-mptcp	.036222
		ps-tcp	.067149
		static-tcp	.081791
	ps-mptcp	ecmp-mptcp	.003752
		ps-tcp	.050914
		static-tcp	.065556
	ps-tcp	ecmp-mptcp	-.027175
		ps-mptcp	-.010940
		static-tcp	.034629
	static-tcp	ecmp-mptcp	-.041817
		ps-mptcp	-.025582
		ps-tcp	.005345
Mean Network Utilization	ecmp-mptcp	ps-mptcp	-.127283024
		ps-tcp	-.105815534
		static-tcp	.2137246180
	ps-mptcp	ecmp-mptcp	.2334170867
		ps-tcp	.0745345216
		static-tcp	.3940746732
	ps-tcp	ecmp-mptcp	.2119495967
		ps-mptcp	.0315995414
		static-tcp	.3726071831
	static-tcp	ecmp-mptcp	-.107590555
		ps-mptcp	-.287940610
		ps-tcp	-.266473120

Based on observed means.
The error term is Mean Square(Error) = .030.

*. The mean difference is significant at the .05 level.

Homogeneous Subsets

Goodput

Tukey HSD[a,b]

Router Type | Protocol	N	Subset 1	2	3
ecmp-mptcp	140	132679.8193		
ps-mptcp	140	157601.6304		
ps-tcp	140		268126.9979	
static-tcp	140			401431.2534
Sig.		.606	1.000	1.000

Means for groups in homogeneous subsets are displayed.
Based on observed means.
The error term is Mean Square(Error) = 28595031679.853.

a. Uses Harmonic Mean Sample Size = 140.000.

b. Alpha = .05.

Throughput

Tukey HSD[a,b]

Router Type | Protocol	N	Subset 1	2	3
ecmp-mptcp	140	192979.6682		
ps-mptcp	140	230575.7026		
ps-tcp	140		350993.7317	
static-tcp	140			479573.1562
Sig.		.401	1.000	1.000

Means for groups in homogeneous subsets are displayed.
Based on observed means.
The error term is Mean Square(Error) = 40490569512.549.

a. Uses Harmonic Mean Sample Size = 140.000.

b. Alpha = .05.

Flow Completion Time

Tukey HSD[a,b]

Router Type | Protocol	N	Subset 1	Subset 2
static-tcp	140	.037707	
ps-tcp	140	.052349	
ps-mptcp	140		.083276
ecmp-mptcp	140		.099511
Sig.		.234	.157

Means for groups in homogeneous subsets are displayed.
Based on observed means.
The error term is Mean Square(Error) = .004.

a. Uses Harmonic Mean Sample Size = 140.000.

b. Alpha = .05.

Mean Network Utilization

Tukey HSD[a,b]

Router Type | Protocol	N	Subset 1	Subset 2	Subset 3
static-tcp	140	.3523190321		
ecmp-mptcp	140		.5129766186	
ps-tcp	140			.6718591838
ps-mptcp	140			.6933266739
Sig.		1.000	1.000	.725

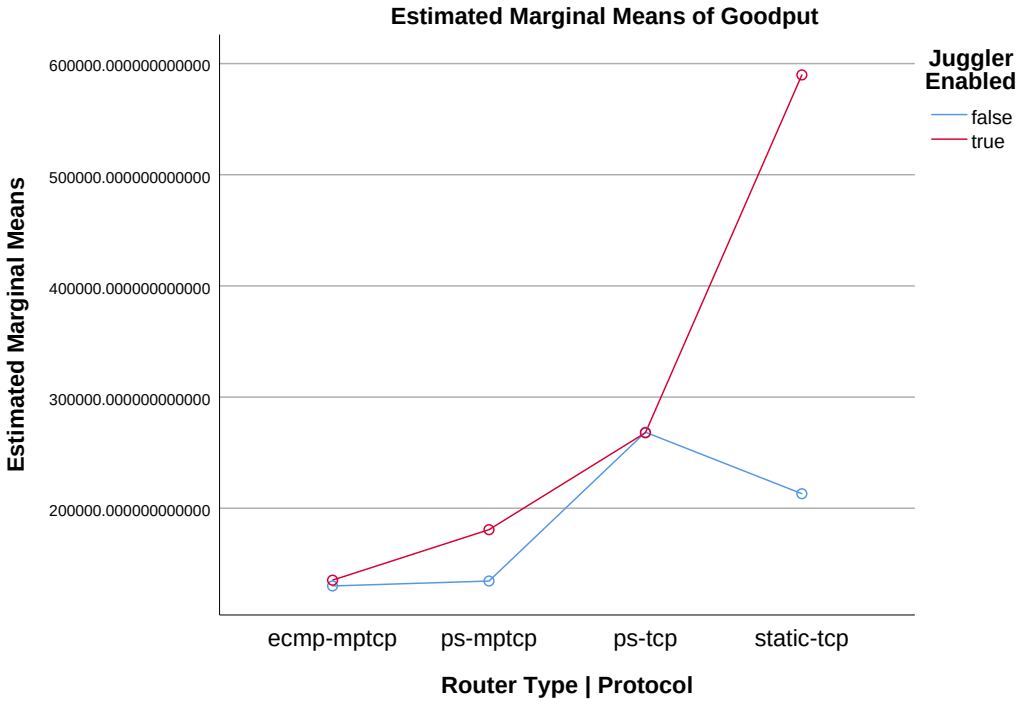
Means for groups in homogeneous subsets are displayed.
Based on observed means.
The error term is Mean Square(Error) = .030.

a. Uses Harmonic Mean Sample Size = 140.000.

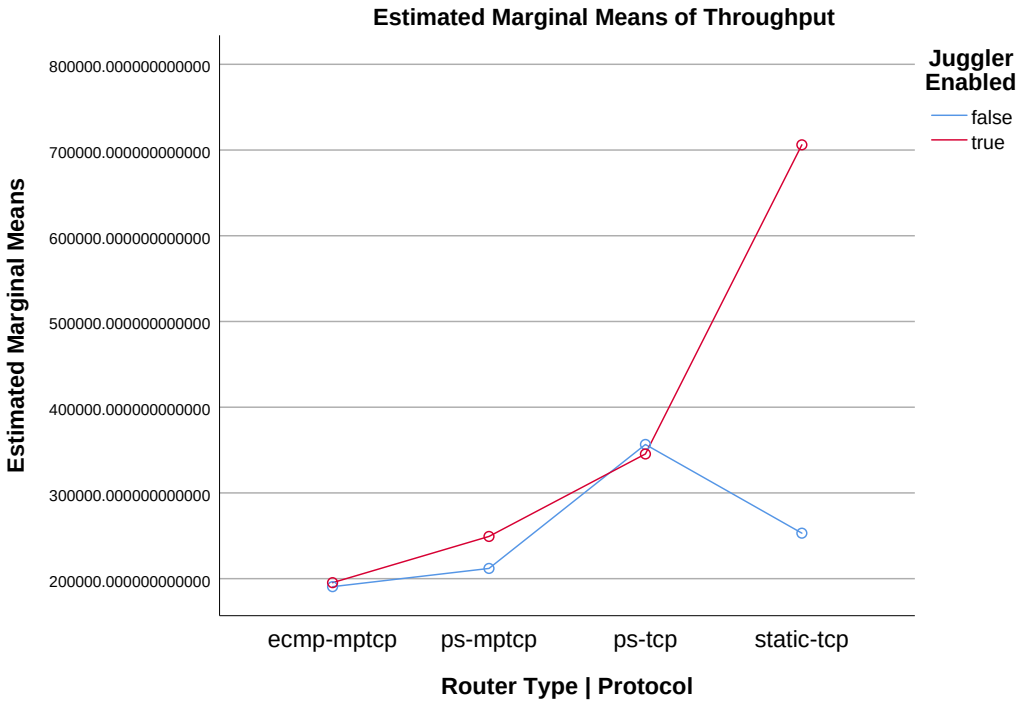
b. Alpha = .05.

Profile Plots

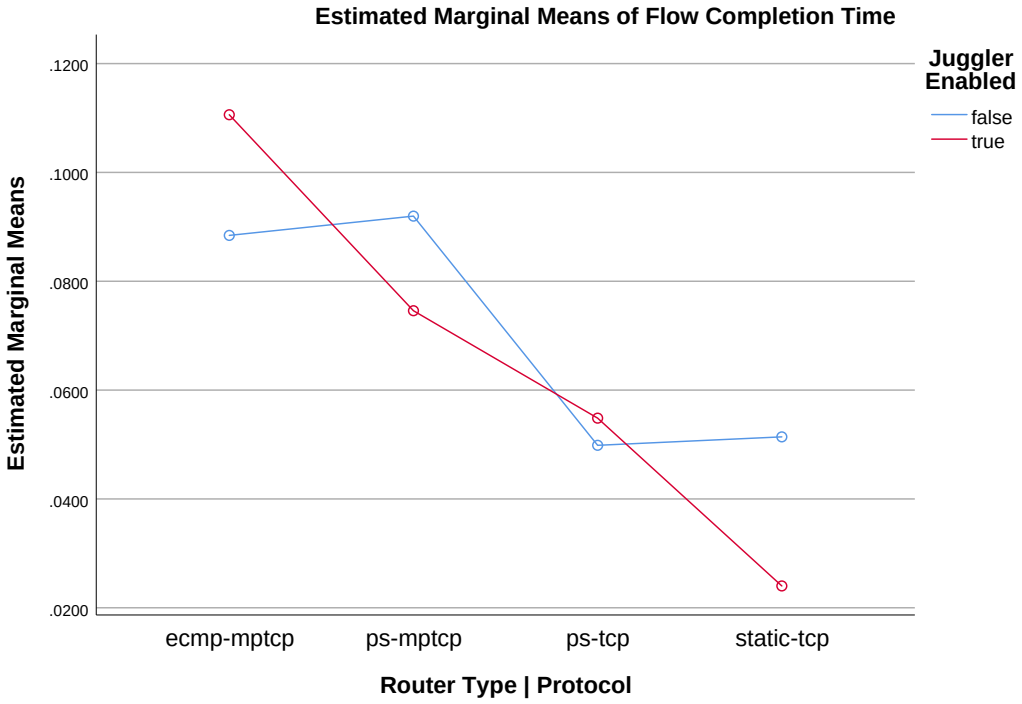
Goodput



Throughput



Flow Completion Time



Mean Network Utilization