

The results from the testing are given in the following two tables, the first for the Naive server, and the second for the threaded server. The two variables that we change are: the number of threads requesting access to the server, and the amount of data we send at one time. We did this over 5 trials. The results on the writeup are averaged.

Threaded Server 1			
	Simple Message	Epidode 5	All Epidodes
n=1	1041	1037	1443
n=2	2001	2343	4042
n=4	4002	5421	13203
n=8	8010	13276	42685

Threaded Server 2			
	Simple Message	Epidode 5	All Epidodes
n=1	1039	1087	1851
n=2	2001	2405	4387
n=4	4003	5390	12942
n=8	8010	13338	43590

Threaded Server 3			
	Simple Message	Epidode 5	All Epidodes
n=1	1041	1082	1446
n=2	2001	2338	4545
n=4	4002	5430	12617
n=8	8010	13772	42524

Threaded Server 4			
	Simple Message	Epidode 5	All Epidodes
n=1	1039	1088	1456
n=2	2001	2318	4184
n=4	4002	5591	13115
n=8	8010	13093	44795

Threaded Server 5			
	Simple Message	Epidode 5	All Epidodes
n=1	1040	1086	1444
n=2	2001	2325	4196
n=4	4003	5505	11806
n=8	8009	14458	43480

Naive Server 1			
	Simple Message	Epidode 5	All Epidodes
n=1	80	191	1131
n=2	80	780	3075
n=4	80	2532	14431
n=8	81	7970	58223

Naive Server 2			
	Simple Message	Epidode 5	All Epidodes
n=1	80	178	1155
n=2	80	501	3567
n=4	84	1970	13779
n=8	92	8032	57538

Naive Server 3			
	Simple Message	Epidode 5	All Epidodes
n=1	80	168	880
n=2	80	498	3311
n=4	80	1991	13098
n=8	81	7797	57653

Naive Server 4			
	Simple Message	Epidode 5	All Epidodes
n=1	80	163	871
n=2	80	515	4230
n=4	80	2102	12538
n=8	81	8285	54662

Naive Server 5			
	Simple Message	Epidode 5	All Epidodes
n=1	80	171	1210
n=2	80	692	3133
n=4	80	1983	15800
n=8	80	8262	50090

Average Threaded Server			
	Simple Message	Epidode 5	All Epidodes
n=1	1040.0	1076.0	1528.0
n=2	2001	2345.8	4270.8
n=4	4002.4	5467.4	12736.6
n=8	8009.8	13587.4	37415.0

Average Naive Server			
	Simple Message	Epidode 5	All Epidodes
n=1	80	174.2	1049.4
n=2	80	597.2	3499.2
n=4	80.8	2113.8	13929.2
n=8	83	8069.2	55633.2