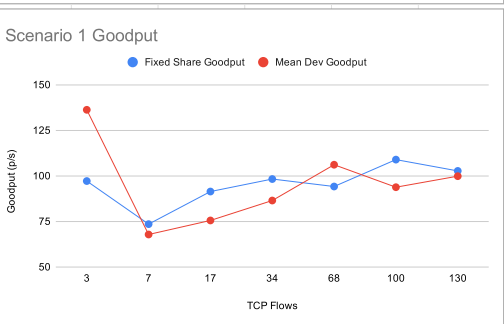
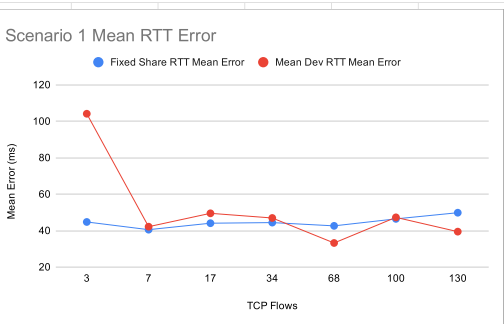
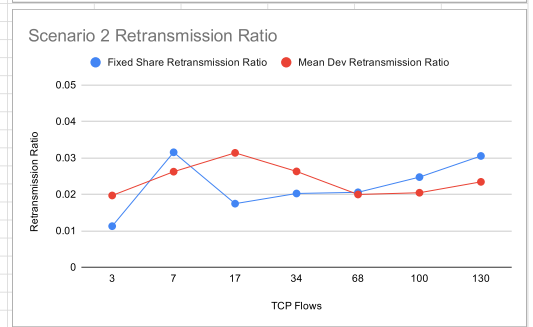
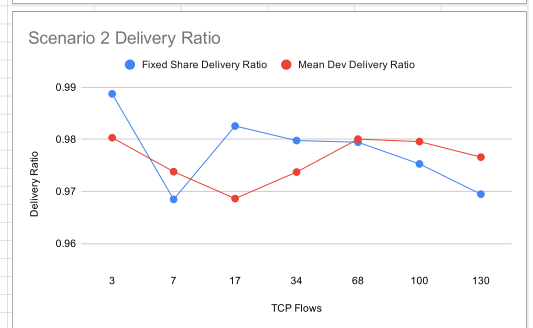
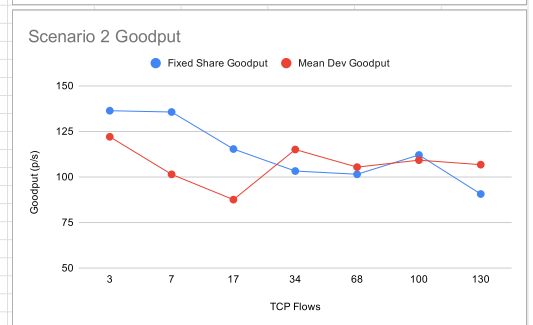
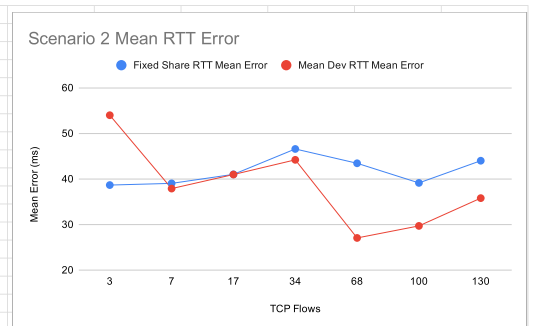


Runs (Fixed Share)	3	Total	7	Total	17	Total	34	Total	68	Total	100	Total	130	Total
Mean RTT error 1	52.5131	1832	58.42450363	1762	32.8436	1752	57.38462709	4995	39.78647195	5751	38.77080084	30881	37.77615705	32242
Mean RTT error 2	50.1401	735	36.5786	280	46.91582885	4513	52.84067644	8505	39.56137405	12183	37.26525289	27721	42.21340393	17760
Mean RTT error 3	39.50909854	1096	36.44387732	7191	37.67182364	1100	37.20074377	5828	36.47591266	13333	61.33995899	27232	52.54040403	52070
Mean RTT error 4	35.1744	1015	45.62660331	2868	46.66233257	4821	38.54000595	2587	48.89927486	24004	45.16045799	31658	59.6282465	33573
Mean RTT error 5	35.7533	304	34.38526257		45.58361303	867	34.13583907	7730	41.66706185	16606	51.42376737	25412	51.48184629	31996
Fixed Share RTT Mean	144.74708228		48.52417965		44.0659026		44.40631241		42.61280365		46.44510647		49.82428781	
Goodput 1	132.3374756	1729	125.267404	3861	25.75474622	3781	68.3582381	11011	66.87535762	12432	105.479069	64636	105.0879152	67617
Goodput 2	105.9991973	1698	56.99168359	632	94.8097525	9742	102.0899698	18195	111.5022259	25648	111.9630622	58093	88.79434586	38216
Goodput 3	136.1497288	2297	51.9734855	14865	135.5898295	2297	99.29624786	12556	77.48508424	28225	108.5534651	56899	110.4427672	108585
Goodput 4	13.84775217	2266	117.8837251	5947	94.27506625	10157	132.790444	5453	110.1512951	49676	121.5431108	65564	90.39517025	70270
Goodput 5	132.4093378	667	49.10282963	5430	136.408528	1884	101.9617148	16048	81.9885	35116	94.82318548	53649	108.6750695	67833
Fixed Share Goodput	97.17339657		73.53801238		91.41849386		98.27815847		94.17264367		108.9362587		102.7324521	
Delivery Ratio 1	0.976286871	1729	0.9515669516	3861	0.9656175615	3781	0.9568613205	11011	0.9556788932	12432	0.9772108423	64636	0.9750802313	67617
Delivery Ratio 2	0.9587750294	1698	0.9208860759	632	0.9605830425	9742	0.9709260786	18195	0.9714987523	25648	0.9786032741	58093	0.9650669876	38216
Delivery Ratio 3	0.964736613	2297	0.9886982846	14865	0.9634305616	2297	0.9624880535	12556	0.9728255093	28225	0.9760979982	56899	0.9805590091	108585
Delivery Ratio 4	0.9501323919	2266	0.9772994787	5947	0.9715467166	10157	0.9581881533	5453	0.9852242532	49676	0.979890184	65564	0.9798206916	70270
Delivery Ratio 5	0.9430284858	667	0.9596685083	5430	0.9347133758	1884	0.9735792622	16048	0.9734024376	35116	0.9743331656	53649	0.9729777542	67833
Fixed Share Delivery Ra	0.9603788841		0.9753050288		0.9637486092		0.9663784519		0.9753999087		0.977382544		0.9762226931	
Retransmit Ratio 1	0.0237131289	1729	0.04843304843	3861	0.03438243851	3781	0.0431386795	11011	0.04432110682	12432	0.02278915774	64636	0.0249197687	67617
Retransmit Ratio 2	0.0412249705	1698	0.07911392405	632	0.0394169575	9742	0.02907392141	18195	0.02850124766	25648	0.02139672594	58093	0.03493301235	38216
Retransmit Ratio 3	0.0352633870	2297	0.01130171544	14865	0.0365694384	2297	0.03751194648	12556	0.0271744907	28225	0.02390200179	56899	0.01944099093	108585
Retransmit Ratio 4	0.0498676081	2266	0.02270052127	5947	0.02845328345	10157	0.04181184669	5453	0.01477574684	49676	0.02001098164	65564	0.02017930838	70270
Retransmit Ratio 5	0.0569715142	667	0.04033149171	5430	0.0652866242	1884	0.02642073779	16048	0.02659756236	35116	0.02566683442	53649	0.02702224581	67833
Fixed Share Retransmis	0.0396211156		0.02469497316		0.03625139083		0.03362154814		0.02460009133		0.02263745604		0.02377730688	
Cwnd 1	22407.18033	1769	122814.7256	1709	26363.39023	1781	50629.60602	4985	343968.1206	5690	384291.7116	29921	450114.2001	31357
Cwnd 2	14731.98762	727	70088.7482	278	164738.2315	4471	373597.9755	8311	395295.3571	11878	408899.0425	26887	152450.2115	17402
Cwnd 3	164034.3422	1052	25907.00429	6996	149041.5	1056	163414.4639	5700	83774.56902	13010	285754.0924	26440	662149.9576	50437
Cwnd 4	17013.05009	1058	402593.5695	2755	672615.206	4699	215954.5294	2486	397340.9768	23263	459568.2672	30530	251594.8482	32729
Cwnd 5	78257.82933	293	214624.8165	2501	84621.88263	835	250727.7348	7488	285178.9793	16226	157131.6785	24855	366755.389	30965
Fixed Share Cwnd	53856.28414		144430.2542		324884.2688		231381.9828		308462.7751		346121.9632		428234.1173	
Runs (Mean Dev)	3	Total	7	Total	17	Total	34	Total	68	Total	100	Total	130	Total
Mean RTT error 1	20.8002	881	110.356	87	72.84483192	2168	99.64600739	5198	34.2207667	21047	50.50746269	16324	35.35063559	31673
Mean RTT error 2	28.9736	530	35.12038416	4362	35.20107721	5993	45.00825669	7501	34.79004448	15485	45.32734873	21432	32.79631317	29242
Mean RTT error 3	71.60690051	1572	304.356	306	30.3574471	1077	30.95709494	14705	32.56562106	17358	50.18848873	17660	50.82729407	17455
Mean RTT error 4	751.475	122	20.5723	4580	53.44403092	2545	63.80585455	6812	35.92043545	13450	38.00027452	14558	39.91220814	32871
Mean RTT error 5	187.2033541	1028	70.7105	1520	43.44040701	4923	33.97285833	10769	29.47612627	18922	51.33706147	17828	45.97707155	16691
Mean Dev RTT Mean Er	104.1306629		42.15846317		49.49388269		46.93328337		33.21415552		37.2356322		39.43687571	
Goodput 1	136.2631994	1802	54.12932572	254	57.88203271	4719	55.17786571	11271	103.4168245	44277	89.51235675	34993	94.5170091	67549
Goodput 2	137.1731712	1106	57.01907259	9081	79.22958498	12703	92.42304197	15820	83.22080918	33221	83.76779255	46126	114.306308	61256
Goodput 3	136.9462814	3244	136.4219182	658	101.2579623	2372	95.36732896	30490	125.2699342	35948	94.31698043	37561	100.8937349	37666
Goodput 4	136.4475924	305	55.95135953	9806	108.7231015	5494	76.69518839	14219	106.0290886	28257	99.17762209	31188	107.6382722	69266
Goodput 5	134.7481059	2158	123.4006327	3120	56.39202797	10788	91.98807076	23106	111.1012254	39426	105.0312223	37794	68.68327576	35424
Mean Dev Goodput	136.2642458		67.84648871		75.54785825		86.48343999		106.1299389		93.79374031		99.85008534	
Delivery Ratio 1	0.9789123196	1802	0.8228346457	254	0.9605848697	4719	0.961848993	11271	0.9788829415	44277	0.9669648215	34993	0.9716206013	67549
Delivery Ratio 2	0.9629294756	1106	0.9833718753	9081	0.9740218846	12703	0.9699747155	15820	0.9713434274	33221	0.9652473659	46126	0.9777491185	61256
Delivery Ratio 3	0.9737978053	3244	0.9346504559	658	0.9574198988	2372	0.9819285011	30490	0.9796094359	35948	0.9684513192	37561	0.9617462587	37666
Delivery Ratio 4	0.8590163934	305	0.9751172751	9806	0.957772115	5494	0.9758773472	14219	0.9708744736	28257	0.9652109786	31188	0.9772615713	69266
Delivery Ratio 5	0.9615384615	2158	0.963974359	3120	0.9609751576	10788	0.9803682849	23106	0.9803682849	39426	0.9693072975	37794	0.969568654	35424
Mean Dev Delivery Ratio	0.9663377825		0.976744186		0.9647965406		0.9736792194		0.9767182505		0.9670204943		0.9728058238	
Retransmit Ratio 1	0.0210876803	1802	0.1771653543	254	0.03941513032	4719	0.03815100701	11271	0.02111705852	44277	0.03030517846	34993	0.02837939866	67549
Retransmit Ratio 2	0.0370705244	1106	0.01662812466	9081	0.02597811541	12703	0.03002528445	15820	0.02865657265	33221	0.03475263409	46126	0.0225088155	61256
Retransmit Ratio 3	0.0260222194	3244	0.06534954407	658	0.04258011118	2372	0.01807149885	30490	0.02039056415	35948	0.03154868081	37561	0.03825731429	37666
Retransmit Ratio 4	0.1409836066	305	0.02488272486	9806	0.04222788497	5494	0.02412265279	14219	0.02912552642	28257	0.03478902142	31188	0.02273842867	69266
Retransmit Ratio 5	0.0384615384	2158	0.01602564103	3120	0.0390248424	10788	0.040325188263	23106	0.01963171511	39426	0.03069270255	37794	0.03043134598	35424
Mean Dev Retransmissi	0.0336622177		0.0232581395		0.03520345936		0.02632078056		0.02328174947		0.03297950571		0.02719417615	
Cwnd 1	225924.6351	844	22518.30588	85	95674.2995	2187	163010.4319	5154	365931.5105	20575	289729.0458	15992	391210.5604	31002
Cwnd 2	136145.053	509	28701.05691	4235	567046.9273	5872	414904.2645	7275	113577.0341	15172	166708.3349	21116	371783.818	28309
Cwnd 3	379202.3942	1507	78793.81695	295	124728.1344	1064	588147.4053	14246	478042.5704	16714	145848.8499	17184	221602.4426	17031
Cwnd 4	31628.5042	119	26535.93629	4552	164364.4616	2502	80048.16979	6620	416659.3833	13082	207007.0504	14255	704346.9507	32014
Cwnd 5	166614.541	987	387286.7633	1462	64280.01325	4980	347024.9472	10537	333645.4624	18363	290998.3509	17393	168836.479	16339
Mean Dev Cwnd	252054.6082		78437.48593		265161.3571		374700.0588		343476.0898		217268.4029		414890.9869	

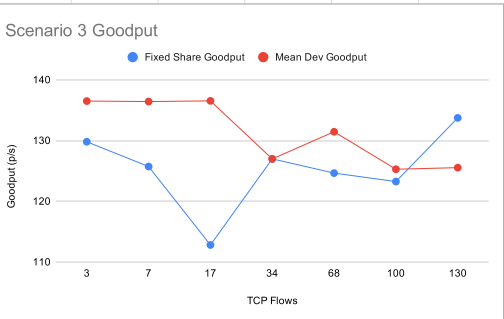
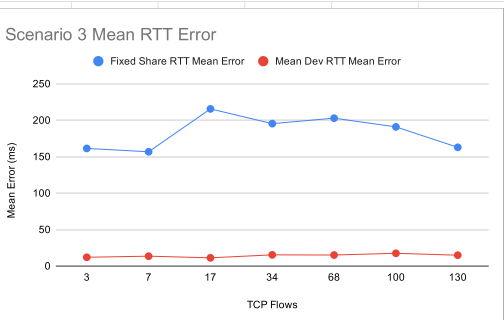


Runs (Fixed Share)		3	Total	7	Total	17	Total	34	Total	68	Total	100	Total	130	Total
Mean RTT error 1		126.355	31	39.32030313	2816	43.32980901	6113	63.28792514	12999	36.41592035	11250	32.86968867	9455	45.67950411	18287
Mean RTT error 2		37.1054	4392	35.62340195	1025	42.7641	2908	35.47082402	2814	34.59573436	7366	37.88173233	11982	37.72506253	8311
Mean RTT error 3		35.283923	3742	35.7035	199	42.61354026	3214	33.23841893	7131	35.49368026	14151	39.56627278	14149	34.57727574	11951
Mean RTT error 4		43.9876	968	43.63412137	1137	35.85672224	2401	37.03587244	7553	48.85830131	23134	36.65377883	14632	42.62465609	20384
Mean RTT error 5		43.77648207	2259	30.7511	229	38.73585973	5357	43.92302666	6997	52.83758917	13977	46.21738567	14510	58.1103572	11487
Fixed Share RTT Mean		38.65808722		39.03051332		41.00408312		46.58096224		43.44115857		39.1313438		44.00082516	
Goodput 1		53.09713396	134	136.3155252	5836	71.44062199	12627	80.94212246	26861	115.2218798	23543	135.0490881	19538	76.12953424	38525
Goodput 2		136.8647684	8889	133.6784816	2280	136.4203153	5863	99.0835023	5907	110.6439038	15515	100.1764646	25205	108.2562019	17752
Goodput 3		137.0720956	7574	135.4223783	449	136.5965578	6630	87.01832336	51528	83.37355029	29222	112.2263858	30852	88.92305269	25127
Goodput 4		137.6850676	1985	136.0221002	2432	126.4738678	5041	131.3125352	15529	99.76515994	47695	106.3131119	29411	95.09449918	42753
Goodput 5		135.8614664	4605	134.3672441	517	136.5652021	10910	133.3877422	14294	106.2696227	29056	112.3759767	29991	94.47246517	24227
Fixed Share Goodput		136.3139359		135.6098502		115.288874		103.2139186		101.4383806		112.0246156		90.59868554	
Delivery Ratio 1		0.7089552239	134	0.9797806717	5836	0.9844777065	12627	0.9832470869	26861	0.9747695706	23543	0.9777868769	19538	0.9702790396	38525
Delivery Ratio 2		0.9957250534	8889	0.9653508772	2280	0.9926656707	5863	0.9659725749	5907	0.9751853405	15515	0.9672287245	25205	0.963280757	17752
Delivery Ratio 3		0.9891734882	7574	0.9042316258	449	0.9042316258	449	0.9757800906	51528	0.9802888235	29222	0.9727137949	30852	0.968480121	25127
Delivery Ratio 4		0.9788413098	1985	0.9666940789	2432	0.9692521325	5041	0.9857041664	15529	0.9837831848	47695	0.9751793547	29411	0.9730545223	42753
Delivery Ratio 5		0.986970684	4605	0.918762089	517	0.9853345555	10910	0.9859381559	14294	0.9790074737	29056	0.9784602047	29991	0.9674330295	24227
Fixed Share Delivery Ra		0.9887436922		0.9684731631		0.9825667746		0.9797732858		0.9794526687		0.9752809322		0.9694778413	
Retransmit Ratio 1		0.2910447761	134	0.02021932831	5836	0.0155222935	12627	0.01675291315	26861	0.02523042943	23543	0.02221312314	19538	0.02972096042	38525
Retransmit Ratio 2		0.0042749465	8889	0.03464912281	2280	0.007334129285	5863	0.03402742509	5907	0.02481469546	15515	0.03277127554	25205	0.03667192429	17752
Retransmit Ratio 3		0.0108265117	7574	0.009576837416	449	0.0243438914	6630	0.03291909043	51528	0.01971117651	29222	0.0227127399	30852	0.03151987901	25127
Retransmit Ratio 4		0.0211586901	1985	0.0330592105	2432	0.03074786749	5041	0.0142958336	15529	0.01461681518	47695	0.02482064534	29411	0.0269454751	42753
Retransmit Ratio 5		0.0130293159	4605	0.0123791103	517	0.0146654455	10910	0.01406818413	14294	0.02209526432	29056	0.02153979527	29991	0.03266697074	24227
Fixed Share Retransmissi		0.0112653074		0.03152683689		0.01743322539		0.02022671419		0.02054733126		0.02471906783		0.03052215872	
Cwnd 1		8324.75	32	343884.2149	2699	987012.6285	5932	929308.2657	12654	369440.5331	10886	511642.5434	9088	122794.1526	17948
Cwnd 2		1125064.128	4199	45785.67032	1004	744772.1928	2780	127141.468	2735	334566.3788	7151	27308.375	11668	95983.33501	8146
Cwnd 3		935355.4838	3580	151458.7772	193	288586.5057	3081	150782.1816	7020	516404.0853	13710	286854.3344	14252	198758.5646	11667
Cwnd 4		248166.5782	927	165498.8352	1092	129750.5577	2347	628154.9048	7288	676147.8532	22330	351243.5945	13719	257416.8185	19795
Cwnd 5		573813.2877	2162	58962.42534	221	58962.4253	5126	635679.9519	6720	479702.6692	13987	181582.388	11888	181582.388	11888
Fixed Share Cwnd		875561.4583		229813.645		624936.9849		604537.7666		519524.1328		374934.9369		180842.1906	
Runs (Mean Dev)		3	Total	7	Total	17	Total	34	Total	68	Total	100	Total	130	Total
Mean RTT error 1		160.5976727	616	68.33044595	814	37.05408478	2385	36.50372369	7546	28.14844199	18280	33.97452636	20776	44.8340524	18533
Mean RTT error 2		37.7379	1549	83.2640974	576	16.4253849	2205	41.25014961	2195	30.73468872	12883	30.4977775	14277	27.07388079	25374
Mean RTT error 3		148.217	665	12.51044207	2776	35.12915824	3918	70.10129423	4739	27.02768176	17237	36.54435635	11975	41.23305532	26028
Mean RTT error 4		64.1343	1712	43.05941733	2827	49.85604561	4814	47.984851	3230	26.3431241	13944	29.21198288	21764	34.34468642	11978
Mean RTT error 5		12.7161	2920	39.96163799	2753	55.03011962	3088	31.14605979	5387	23.40040367	15789	20.909122	24282	30.04068768	12316
Mean Dev RTT Mean Er		53.99054035		37.8875989		47.9170674		44.1956552		27.49554495		29.69427504		35.79807055	
Goodput 1		44.74294726	1409	54.20639858	1920	110.9474471	5112	121.3916591	15609	109.3893886	37726	112.0704392	43114	118.8207739	38761
Goodput 2		120.6092301	3238	90.95858279	1312	75.96855999	4798	125.5473499	4634	93.3900141	27010	102.128874	29880	107.9690923	52115
Goodput 3		104.2985912	1469	77.27061682	5847	73.6291188	871	110.511679	9882	99.22730337	35955	111.035102	37511	98.23936417	53779
Goodput 4		137.4849214	3489	136.7493768	5759	103.1703188	10077	82.65191147	6831	114.2198634	28833	116.642225	43703	115.6457731	25141
Goodput 5		136.5214968	5894	108.7380835	5691	70.65990211	6458	125.6892979	11027	109.5442666	32561	103.022872	50062	95.20669494	26323
Mean Dev Goodput		122.0164555		101.3972106		115.0252519		115.0248282		105.375658		109.1868584		106.7169824	
Delivery Ratio 1		0.9325762952	1409	0.9338541667	1920	0.9571596244	5112	0.9764879236	15609	0.9807294704	37726	0.9777798395	43114	0.976006811	38761
Delivery Ratio 2		0.9774552193	3238	0.9275914634	1312	0.9533138808	4798	0.9669831679	4634	0.975601629	27010	0.9761378849	29880	0.9841504365	52115
Delivery Ratio 3		0.9584751532	1469	0.9798118704	5847	0.9767470322	871	0.9682256557	9882	0.9817271589	35955	0.974732745	37511	0.9792298109	53779
Delivery Ratio 4		0.988822012	3489	0.9854141344	5759	0.9751910291	10077	0.9648660518	6831	0.984739708	28833	0.9817175022	43703	0.9693727378	25141
Delivery Ratio 5		0.9937224296	5894	0.9799683711	5691	0.9685661195	6458	0.9830416251	11027	0.9769355928	32561	0.982861252	50062	0.9639478783	26323
Mean Dev Delivery Ratio		0.9805213111		0.9737931706		0.968672244		0.9737198591		0.9800475059		0.9795711558		0.9768586444	
Retransmit Ratio 1		0.0674237047	1409	0.06614583333	1920	0.04284037559	5112	0.02351207637	15609	0.01927052961	37726	0.0222201605	43114	0.02399318903	38761
Retransmit Ratio 2		0.0225447807	3238	0.07240853659	1312	0.04666811922	4798	0.03301683211	4634	0.0243987097	27010	0.02386211513	29880	0.01584956347	52115
Retransmit Ratio 3		0.0415248618	1469	0.02018128955	5847	0.02325296781	871	0.03177494434	9882	0.01827824105	35955	0.02562762549	37511	0.02077018911	53779
Retransmit Ratio 4		0.0111779879	3489	0.0145858656	5759	0.02408897092	10077	0.03513394818	6831	0.01526029023	28833	0.01828249777	43703	0.03062726224	25141
Retransmit Ratio 5		0.0062775304	5894	0.02003162889	5691	0.03143788046	6458	0.0169583749	11027	0.0230644022	32561	0.01713874795	50062	0.03605211272	26323
Mean Dev Retransmissi		0.0196786886		0.02620682936		0.0313727756		0.02628014088		0.01995249406		0.02042884418		0.02341435557	
Cwnd 1		93261.0192	625	43987.15047	844	124261.2293	2333	212606.2447	7278	664050.8915	17666	565588.8286	20095	344656.5276	18016
Cwnd 2		130963.7623	1527	40324.2355	569	88945.51158	2203	127838.9005	2150	208630.2252	12541	532356.7131	13840	649487.5885	24418
Cwnd 3		160597.8426	667	43428.17845	2729	177339.8952	3836	173339.4528	4585	220651.3637	16766	341704.4077	17387	581783.6249	25059
Cwnd 4		438716.3272	1638	364710.2521	2705	314556.3029	4684	173627.0311	3151	625240.9089	13464	546297.0955	20377	245665.4099	11586
Cwnd 5		747988.192	2792	253589.5017	2685	163803.2223	3010	130953.3341	5157	317409.7251	15234	1010303.605	23493	138272.4054	12065
Mean Dev Cwnd		437631.2511		193664.9379		195823.3954		172007.9026		423585.2416		625488.4599		439793.0354	

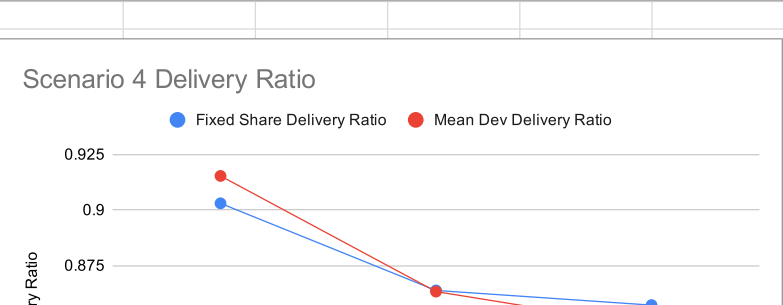
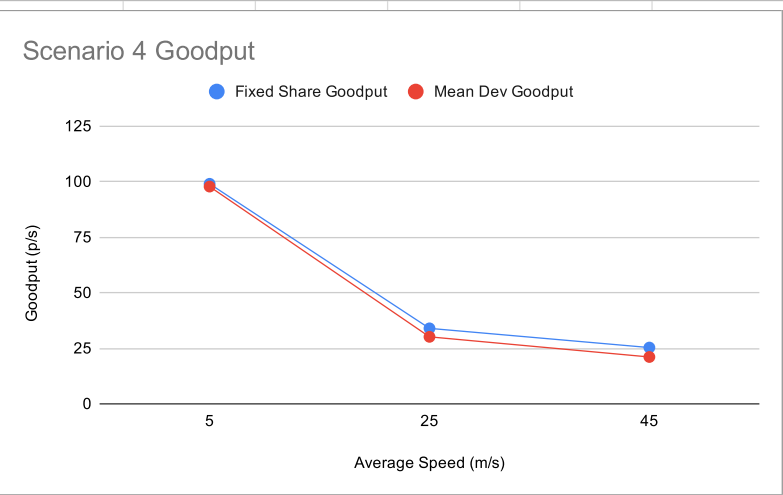
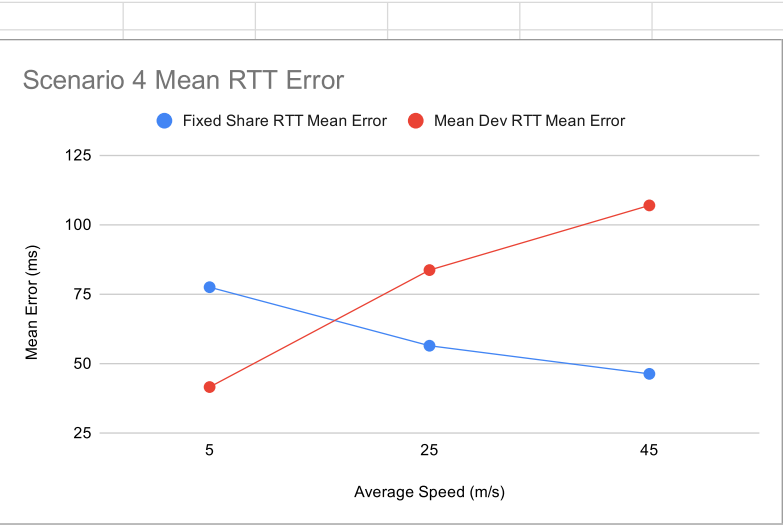


Scenario 2: Congestion Window Size

Runs (Fixed Share)	3	Total	7	Total	17	Total	34	Total	68	Total	100	Total	130	Total
Mean RTT error 1	130.237	14189	162.624	21177	229.057	41720	201.6800718	52439	163.9063891	92314	165.6940498	170660	164.9074446	131765
Mean RTT error 2	104.9538252	13655	89.6496	17810	197.032	50484	189.2263402	41128	293.3040589	33974	244.4809767	76029	198.4384628	59206
Mean RTT error 3	474.386	4643	486.477	2964	200.6772744	32964	102.225	26675	227.0986418	75488	212.5940258	162969	122.6565881	31349
Mean RTT error 4	131.761	40212	409.603	1179	280.8276921	46385	199.7599007	31757	194.1593324	114765	163.8301023	123461	159.3780106	103621
Mean RTT error 5	192.968	30066	125.8083845	6547	77.757	15606	495.064	7585	197.4992824	55016	191.4638283	88063	126.4466699	20213
Fixed Share RTT Mean	161.3759816		156.7939988		215.6349171		195.408623		282.895128		198.9242925		162.9149841	
Goodput 1	136.3427865	28412	136.2812759	42663	88.67262128	86533	125.8104359	106296	135.6550601	185766	129.2586338	345754	134.1607805	265110
Goodput 2	118.1822843	29026	136.8121053	35746	136.68026	101363	133.35935	83265	88.92217085	70944	114.180448	155156	127.9331733	120355
Goodput 3	53.43488553	10402	54.89519586	6676	136.514364	66025	136.6183192	53605	125.5807677	153798	127.1384441	330882	136.6041952	62898
Goodput 4	136.625145	80537	56.62246129	2670	86.21009258	98956	131.5941936	64501	120.5326792	230770	123.1440439	252361	136.2301601	209034
Goodput 5	136.3282008	60586	111.7758459	13633	136.3356257	31258	54.60827977	16866	136.3026437	110557	112.4086752	177699	130.6890792	41150
Fixed Share Goodput	129.7977134		125.7166134		112.8076716		126.9815942		124.6379871		123.2452577		133.7225457	
Delivery Ratio 1	0.9988385189	28412	1	42663	0.9879236823	86533	0.9957759464	106296	0.9986919027	185766	0.9971945372	345754	0.999407793	265110
Delivery Ratio 2	0.9863226073	29026	0.998936944	35746	1	101363	0.9976700895	83265	0.9868769734	70944	0.9947665575	155156	0.9954384945	120355
Delivery Ratio 3	0.9662564891	10402	0.962552846	6676	0.9988489209	66025	1	53605	0.9945252864	153798	0.9964035517	330882	0.9998569112	62898
Delivery Ratio 4	1	80537	0.9524344569	2670	0.9809915518	98956	0.9948217857	64501	0.9989426702	230770	0.995011115	252361	0.9992393582	209034
Delivery Ratio 5	0.9992737596	60586	0.987503117	13633	0.9987843112	31258	0.9674493063	16866	0.9997557821	110557	0.9988182263	177699	0.9941919806	41150
Fixed Share Delivery Ra	0.9960519322		0.9942399495		0.9920861156		0.9952978588		0.9969851092		0.9964805898		0.9984066927	
Retransmit Ratio 1	0.0011614810	28412	0	42663	0.00207631771	86533	0.004224053586	106296	0.001308097284	185766	0.002805462844	345754	0.000592207008	265110
Retransmit Ratio 2	0.0136773926	29026	0.001063056006	35746	0	101363	0.002329910527	83265	0.01312302661	70944	0.005233442471	155156	0.004561505546	120355
Retransmit Ratio 3	0.0337435108	10402	0.03774715398	6676	0.001151079137	66025	0	53605	0.005474713585	153798	0.003596448281	330882	0.000143088810	62898
Retransmit Ratio 4	0	80537	0.04756554307	2670	0.0190084482	98956	0.005178214291	64501	0.001057329809	230770	0.00498888497	252361	0.000760641809	209034
Retransmit Ratio 5	0.0007262403	60586	0.01224968826	13633	0.001215688784	31258	0.0325506937	16866	0.000244217914	110557	0.001181773673	177699	0.005808019441	41150
Fixed Share Retransmis	0.0039480673		0.00576005499		0.007913884442		0.004702141231		0.00304189084		0.003519430171		0.001593307251	
Cwnd 1	3632740.04	13556	97822.0293	20271	5288497.427	40199	94550.36611	50239	3210860.557	88286	3873684.296	163522	2674573.545	126049
Cwnd 2	6886597315	13259	3828356.504	17034	5602173.055	48269	394456.6179	39389	64913.23245	32769	176036.4738	72926	1486341.904	56729
Cwnd 3	53326.47849	4556	35360.85769	2881	8202623.214	31493	5927498.171	25504	572485.4054	72372	1895478.422	156233	3375960.843	29974
Cwnd 4	10295220	38414	44184.17493	1149	1489494.941	44989	7572352.634	30417	785388.0408	109835	1199187.542	118514	299468.4176	99226
Cwnd 5	703556.8554	28785	900717.7988	6318	3995612.036	14910	125628.1835	7390	463665.4169	52602	5056422.363	84401	4005132.434	19385
Fixed Share Cwnd	4728963.564		1532716.772		4825499.141		2633199.663		1229924.674		2537448.431		1901212.889	
Runs (Mean Dev)	3	Total	7	Total	17	Total	34	Total	68	Total	100	Total	130	Total
Mean RTT error 1	11.9829	76432	11.2876	17056	11.1122	35732	13.82810649	26525	22.11513461	51695	35.51030953	36576	12.94321048	105009
Mean RTT error 2	11.1554	13639	13.2143	2128	11.457	8169	13.1504	22655	20.06397147	78919	17.71899586	66213	11.45550992	150348
Mean RTT error 3	13.0169	44164	10.9585	4892	12.1167	5398	11.0523	10995	11.72868265	39403	17.71177054	63539	15.23202881	67601
Mean RTT error 4	10.7279	6542	11.6059	17529	11.2817	19863	13.34619437	23284	11.55774436	58408	11.25834	95469	18.64171263	96708
Mean RTT error 5	10.843	11630	73.343	1455	11.5849	5064	21.9282	28720	11.23249298	101999	16.93281551	143739	21.37100667	54313
Mean Dev RTT Mean Er	12.06762089		13.57185797		11.30888633		15.39239866		15.16187642		17.5229069		14.92617438	
Goodput 1	136.5767511	153480	136.716912	34151	136.6369796	71692	121.079419	54229	122.372722	105631	99.3643207	76408	124.1159208	211880
Goodput 2	136.3580219	27321	136.5904853	4259	136.6808087	16341	136.6761208	45429	124.9598177	160609	127.6040839	134292	136.5441998	302003
Goodput 3	136.4703174	88608	135.7229536	9919	136.2339901	10925	135.9377565	21993	136.3554926	79774	126.2548317	128677	107.2220078	137553
Goodput 4	136.4131584	13124	136.3853909	35288	136.2920707	39873	128.7577771	47919	136.539339	117228	136.4200568	192227	124.1986715	197996
Goodput 5	136.3074999	23541	135.3496542	2917	136.7315691	10169	120.2956331	60456	136.3763919	204706	123.2064539	291391	123.3841244	111634
Mean Dev Goodput	136.498698		136.4154752		136.5263949		126.9742853		131.4427871		125.2734217		125.5354488	
Delivery Ratio 1	0.999960907	153480	1	34151	0.9994699548	71692	0.9927345147	54229	0.9933068891	105631	0.9852502356	76408	0.9985180291	211880
Delivery Ratio 2	0.9986091285	27321	1	4259	1	16341	0.9990754804	45429	0.9953925372	160609	0.9954651059	134292	0.9996390764	302003
Delivery Ratio 3	0.9999548573	88608	1	9919	0.9970709382	10925	1	21993	0.9994609773	79774	0.9971323547	128677	0.9953617878	137553
Delivery Ratio 4	0.997561719	13124	0.9987814555	35288	1	39873	0.9912978151	47919	0.9996331934	117228	0.9993029075	192227	0.9950807087	197996
Delivery Ratio 5	0.998385795	23541	0.9982859102	2917	0.9962631527	10169	0.9846499934	60456	0.9998143679	204706	0.9961769581	291391	0.993953455	111634
Mean Dev Delivery Ratio	0.9996144722		0.9994453047		0.9992751678		0.992257397		0.9976480205		0.9859258562		0.9971802145	
Retransmit Ratio 1	3.91E-05	153480	0	34151	0.000530045193	71692	0.007265485257	54229	0.006693110924	105631	0.01474976442	76408	0.001481970927	211880
Retransmit Ratio 2	0.0013908714	27321	0	4259	0	16341	0.00092451958	45429	0.004607462845	160609	0.004534894111	134292	0.000360923567	302003
Retransmit Ratio 3	4.51E-05	88608	0	9919	0.002929061785	10925	0	21993	0.000539022739	79774	0.002867645345	128677	0.00463821218	137553
Retransmit Ratio 4	0.0024382810	13124	0.001218544548	35288	0	39873	0.008702184937	47919	0.00036806565	117228	0.0006970925	192227	0.004919291299	197996
Retransmit Ratio 5	0.0016142050	23541	0.001714089818	2917	0.003736847281	10169	0.01535000662	60456	0.000185632077	204706	0.003823041892	291391	0.006064544959	111634
Mean Dev Retransmissi	0.0003855276		0.000554695264		0.000724832214		0.00774280301		0.002351979495		0.004074143828		0.00281978553	
Cwnd 1	8603165.203	73110	4367060	16294	512682.4637	34159	4672376.971	25421	182204.1769	49561	2431825.436	35245	2433906.947	100511
Cwnd 2	3492040.041	13031	545380	2034	2092008	7805	5800324.025	21644	3758096.094	75663	3488733.627	63436	2630266.199	143737
Cwnd 3	3948592.165	42231	35301.38024	4697	374266.6013	5177	2815340	10504	167167.7282	37769	72024.47851	60887	1058959.633	64806
Cwnd 4	1675536	6251	68428.67354	16768	129039.8891	18995	462146.176	22429	3672307.486	55824	438521.9835	91338	49569.91581	92893
Cwnd 5	153168.7379	11154	373056	1391	1296852.111	4840	2322011.13	27776	2029173.375	97528	137695	1726982.324	911794.6814	52208
Mean Dev Cwnd	5854266.428		1799201.681		847121.7943		3235963.194		2220983.16		297922.23		1637184.676	



		Total		Total		Total
Runs (Fixed Share)	5		25		45	
Mean RTT error 1	73.51158597	57467	60.78984932	72985	47.4638694	60543
Mean RTT error 2	89.54446842	54358	57.24580403	74951	46.01181804	57018
Mean RTT error 3	57.26057155	55883	45.7428742	67471	46.54011384	52958
Mean RTT error 4	110.9413155	52241	53.99186808	72785	45.46284085	58679
Mean RTT error 5	62.39517969	69283	63.9932439	67634	45.92477475	60379
Fixed Share RTT Mean Error	77.48261446		56.40850318		46.28262689	
Goodput 1	95.8000703	132312	31.98642532	175389	38.95517277	161591
Goodput 2	102.4581703	119359	35.50901838	182540	22.32372549	143767
Goodput 3	101.3264026	124813	33.39894702	165189	19.83291144	133866
Goodput 4	88.89846096	126775	30.23998837	176827	21.33873933	146369
Goodput 5	105.5073046	154712	38.95517277	161591	22.23377182	150046
Fixed Share Goodput	99.00892964		33.95223621		25.30941311	
Delivery Ratio 1	0.8950813229	132312	0.8678708471	175389	0.8749249649	161591
Delivery Ratio 2	0.9331847619	119359	0.8565629451	182540	0.8479414608	143767
Delivery Ratio 3	0.9180934678	124813	0.8529744717	165189	0.845756204	133866
Delivery Ratio 4	0.8534884638	126775	0.8670395358	176827	0.8529538359	146369
Delivery Ratio 5	0.914764207	154712	0.8749249649	161591	0.8611425829	150046
Fixed Share Delivery Ratio	0.9029729274		0.8637712179		0.8571609172	
Retransmit Ratio 1	0.1049186771	132312	0.1321291529	175389	0.1250750351	161591
Retransmit Ratio 2	0.06681523806	119359	0.1434370549	182540	0.1520585392	143767
Retransmit Ratio 3	0.08190653217	124813	0.1470255283	165189	0.154243796	133866
Retransmit Ratio 4	0.1465115362	126775	0.1329604642	176827	0.1470461641	146369
Retransmit Ratio 5	0.08523579296	154712	0.1250750351	161591	0.1388574171	150046
Fixed Share Retransmission Ratio	0.09702707262		0.1362287821		0.1428390828	
Runs (Mean Dev)	[1-10]	Total	[20-30]	Total	[40-50]	Total
Mean RTT error 1	51.80848014	59225	102.5974465	76609	121.8599067	49855
Mean RTT error 2	37.07444066	69423	80.75745744	68741	99.41246511	53380
Mean RTT error 3	44.34645771	55939	89.74021619	57885	111.9352563	43206
Mean RTT error 4	40.13492578	47879	70.01880817	71140	98.25223512	58768
Mean RTT error 5	34.98200221	59529	74.46963923	69456	105.986045	52587
Mean Dev RTT Mean Error	41.53131509		83.64385367		106.9287857	
Goodput 1	99.467721	129829	30.4823306	184785	17.34657436	126738
Goodput 2	99.04364911	157459	22.08869289	169272	20.63036379	131963
Goodput 3	98.26302289	124436	24.94844427	144175	15.41295699	111707
Goodput 4	100.597123	106565	40.62513927	169234	30.01922216	143803
Goodput 5	92.05342045	137689	31.79033601	165964	20.14037879	131634
Mean Dev Goodput	97.76462326		30.14029106		21.07419404	
Delivery Ratio 1	0.9395435534	129829	0.8635332955	184785	0.8386671716	126738



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