

wireless	Time	MinFailed	MaxFailed	MinOffline1	MaxOffline1	MinOffline2	MaxOffline2	
1-1	2900.5	0.04985223991	0.3682080731	0.02990462758	0.1861441333	0	0.2968634562	
	2726.5	0.05332796024	0.3673685271	0.03081133723	0.1920713278	0	0.3206058164	
	2971.3	0.03616764054	0.3577641212	0.03081133723	0.2122372221	0	0.3034790785	
	2866							
1-2	1574.2	0.03878702398	0.3567062932	0.02903149976	0.2033548257	0	0.3015145409	
	1514.3	0.03719188663	0.3570253207	0.02864530862	0.1779333736	0.000453354825	0.3044697428	
	1522.0	0.03589898583	0.3569245752	0.02950164551	0.2042783263	0	0.3034622876	
	1537							1.9
1-4	917.4	0.03487473974	0.3586036671	0.030441937	0.2158640607	0.000402982067	0.3026899053	
	892.4	0.04078514339	0.3838404191	0.03002216401	0.1373161394	0	0.3405366378	
	922.2	0.04332057223	0.3566391296	0.03055947344	0.1740546712	0	0.3045536974	
	911							1.7
		0.041	0.363	0.030	0.189	0.000	0.309	
40-8	301.0	0.03344751159	0.3812378266	0.02889717241	0.2329236349	0	0.3346430251	
	303.3	0.02973671838	0.3735811673	0.02767143529	0.2251998119	0	0.3046880247	
	319.4	0.03180200148	0.3989186648	0.02971992746	0.2539290752	0	0.3228893814	
	308							
20-8	601.8	0.03314527504	0.3737154947	0.02681509839	0.2556081671	0	0.3200181342	
	596.3	0.03133185573	0.3857545839	0.0266471892	0.2384310565	0	0.3376485996	
	622.7	0.03264154745	0.3979447915	0.02760427161	0.2611491705	0	0.3415944657	
	607							2.0
40-2	870.1	0.03480757606	0.3770736786	0.02755389885	0.2375075559	0	0.3088857546	
	870.0	0.03324602055	0.3743703405	0.02985425482	0.2391866479	0	0.3328296057	
	867.9	0.0336322117	0.3865101753	0.02800725368	0.2408657398	0	0.3398314192	
	869							1.4
20-4	987.9	0.03762845053	0.3859728659	0.02926657264	0.2294311236	0	0.3209584257	
	986.7	0.03156692861	0.3609711868	0.02893075425	0.2425112499	0	0.3044697428	
	985.0	0.03106320102	0.3864094298	0.02894754517	0.2519813285	0	0.3234434818	
	987							1.6
20-2	1782.2	0.03549600376	0.362801397	0.02867889046	0.2339646719	0	0.3315534959	
	1748.3	0.03448854859	0.391782524	0.02856135402	0.2411008127	0	0.3310329774	
	1756.4	0.03072738263	0.4130902008	0.02783934448	0.2472294983	0	0.3522566996	
	1762							2.0
		0.033	0.383	0.028	0.242	0.000	0.327	

vehicle	mc-2			res-2			mc-3			res-3			mc-4			res-4			mc-5			res-5		
	time	CI lower	CI upper	time	CI lower	CI upper	time	CI lower	CI upper	time	CI lower	CI upper	time	CI lower	CI upper	time	CI lower	CI upper	time	CI lower	CI upper	time	CI lower	CI upper
1	2.2	6.18E-2	7.54E-2	4.2	6.19E-2	7.56E-2	28.0	5.52E-3	6.73E-3	16.2	4.97E-3	6.08E-3	611.5	2.56E-4	3.13E-4	154.6	2.70E-4	3.30E-4				4534.0	8.15E-6	9.96E-6
	2.4	6.09E-2	7.43E-2	4.1	6.12E-2	7.47E-2	30.9	5.00E-3	6.11E-3	21.4	4.94E-3	6.03E-3	584.6	2.67E-4	3.27E-4	159.6	2.75E-4	3.37E-4				2945.0	8.04E-6	9.82E-6
	2.3	6.36E-2	7.76E-2	4.3	5.96E-2	7.29E-2	31.4	4.97E-3	6.07E-3	19.3	5.11E-3	6.24E-3	560.0	2.79E-4	3.40E-4	189.2	2.75E-4	3.36E-4				3056.0	7.49E-6	9.16E-6
				4.1	5.88E-2	7.19E-2				17.5	5.41E-3	6.61E-3				281.4	2.74E-4	3.35E-4				4455.7	7.53E-6	9.20E-6
				4.4	6.25E-2	7.64E-2				19.9	5.00E-3	6.10E-3				243.6	2.70E-4	3.31E-4				2969.3	8.11E-6	9.91E-6
	2			4			30			19			585			206						3592		
2	1.2	6.28E-2	7.67E-2	2.2	5.70E-2	6.97E-2	15.7	5.03E-3	6.14E-3	9.0	5.13E-3	6.27E-3	324.1	2.56E-4	3.12E-4	67.1	2.71E-4	3.32E-4				1350.5	8.52E-6	1.04E-5
	1.3	6.23E-2	7.61E-2	2.1	6.50E-2	7.93E-2	15.6	5.25E-3	6.41E-3	10.2	5.75E-3	7.03E-3	335.5	2.44E-4	2.98E-4	130.1	2.73E-4	3.34E-4				2098.5	8.34E-6	1.02E-5
	1.3	6.04E-2	7.38E-2	2.3	6.27E-2	7.66E-2	14.0	5.55E-3	6.78E-3	10.1	5.05E-3	6.17E-3	285.5	2.77E-4	3.38E-4	118.2	2.64E-4	3.22E-4				1447.6	8.55E-6	1.04E-5
				2.3	6.69E-2	8.18E-2				12.0	5.04E-3	6.16E-3				66.7	2.86E-4	3.50E-4				2366.7	8.16E-6	9.97E-6
				2.3	6.45E-2	7.89E-2				14.4	4.92E-3	6.01E-3				122.9	2.66E-4	3.25E-4				2549.6	8.38E-6	1.02E-5
	1			2			15			11			315			101						1963		
4	0.7	6.42E-2	7.84E-2	1.3	6.23E-2	7.62E-2	8.4	5.07E-3	6.19E-3	5.5	5.02E-3	6.14E-3	172.8	2.46E-4	3.00E-4	62.3	2.76E-4	3.37E-4				1217.0	9.17E-6	1.12E-5
	0.7	6.58E-2	8.03E-2	1.4	6.06E-2	7.41E-2	8.2	5.20E-3	6.35E-3	4.4	5.35E-3	6.54E-3	143.4	2.99E-4	3.65E-4	54.0	2.46E-4	3.01E-4				743.2	8.60E-6	1.05E-5
	0.7	6.50E-2	7.94E-2	1.2	6.52E-2	7.97E-2	7.9	5.34E-3	6.53E-3	5.3	5.29E-3	6.47E-3	163.2	2.63E-4	3.21E-4	71.7	2.63E-4	3.21E-4				1642.1	8.86E-6	1.08E-5
	0.7	6.38E-2	7.79E-2	1.1	6.76E-2	8.25E-2	7.5	5.65E-3	6.89E-3	6.1	4.94E-3	6.03E-3	174.1	2.52E-4	3.08E-4	74.2	2.47E-4	3.01E-4				1193.3	8.40E-6	1.03E-5
				1.1	6.45E-2	7.88E-2				4.8	5.34E-3	6.52E-3				81.3	2.47E-4	3.02E-4				901.1	7.78E-6	9.51E-6
	1			1			8			5			163			69						1139		
5-4	1.5	6.75E-2	8.22E-2	1.4	6.05E-2	7.35E-2	4.0	5.65E-3	6.90E-3	3.6	4.71E-3	5.75E-3	80.0	2.72E-4	3.32E-4	18.0	2.51E-4	3.07E-4	2503.7	8.59E-6	1.05E-5	367.3	8.41E-6	1.03E-5
	0.4	6.37E-2	7.77E-2	1.3	5.85E-2	7.12E-2	3.2	5.63E-3	6.88E-3	3.4	5.27E-3	6.43E-3	65.6	2.72E-4	3.32E-4	30.7	2.63E-4	3.21E-4	2209.3	8.06E-6	9.84E-6	681.7	7.67E-6	9.38E-6
	0.6	6.89E-2	8.41E-2	1.5	6.94E-2	8.45E-2	3.5	5.64E-3	6.89E-3	4.3	4.73E-3	5.78E-3	62.2	2.82E-4	3.45E-4	17.9	2.74E-4	3.34E-4	2010.9	8.72E-6	1.06E-5	557.3	8.86E-6	1.08E-5
				1.4	6.21E-2	7.58E-2				3.4	5.23E-3	6.39E-3				17.5	2.71E-4	3.32E-4				594.0	8.76E-6	1.07E-5
				1.4	6.31E-2	7.71E-2				3.2	4.98E-3	6.08E-3				29.1	2.56E-4	3.13E-4				281.0	8.44E-6	1.03E-5
	1			1			4			4			69			23			2241			496		
5-8	0.4	5.85E-2	7.14E-2	1.7	6.25E-2	7.63E-2	2.5	5.07E-3	6.19E-3	2.5	5.30E-3	6.47E-3	42.7	2.60E-4	3.18E-4	20.2	2.61E-4	3.19E-4	1236.7	8.80E-6	1.07E-5	427.7	8.25E-6	1.01E-5
	0.5	6.65E-2	8.11E-2	1.5	6.28E-2	7.65E-2	2.3	4.95E-3	6.04E-3	2.8	4.93E-3	6.02E-3	37.7	2.76E-4	3.37E-4	17.1	2.73E-4	3.33E-4	1180.1	8.64E-6	1.06E-5	308.7	8.40E-6	1.03E-5
	0.6	5.94E-2	7.25E-2	1.5	6.35E-2	7.75E-2	2.0	5.66E-3	6.91E-3	2.4	5.56E-3	6.78E-3	39.4	2.58E-4	3.15E-4	17.0	2.69E-4	3.29E-4	1297.3	7.66E-6	9.35E-6	401.2	8.06E-6	9.85E-6
				1.6	6.54E-2	7.96E-2				2.6	5.16E-3	6.31E-3				11.4	2.43E-4	2.96E-4				334.5	8.29E-6	1.01E-5
				1.6	5.87E-2	7.13E-2				2.6	5.24E-3	6.40E-3				16.4	2.77E-4	3.38E-4				167.6	8.54E-6	1.04E-5
	1			2			2			3			40			16			1238			328		
40-2	0.3	6.67E-2	8.13E-2	1.5	6.75E-2	8.21E-2	0.9	5.43E-3	6.63E-3	2.0	4.76E-3	5.82E-3	15.2	2.71E-4	3.30E-4	5.3	2.82E-4	3.45E-4	456.2	8.90E-6	1.09E-5	81.5	7.64E-6	9.33E-6
	0.2	6.87E-2	8.39E-2	1.4	6.82E-2	8.31E-2	1.0	5.33E-3	6.51E-3	2.6	5.86E-3	7.15E-3	15.5	2.64E-4	3.22E-4	9.1	2.72E-4	3.32E-4	476.1	8.49E-6	1.04E-5	262.1	8.71E-6	1.06E-5
	0.3	6.69E-2	8.14E-2	1.3	6.67E-2	8.12E-2	0.9	5.85E-3	7.14E-3	1.7	5.17E-3	6.31E-3	16.6	2.47E-4	3.01E-4	8.2	2.65E-4	3.24E-4	515.4	7.82E-6	9.55E-6	129.5	8.83E-6	1.08E-5
				1.5	6.41E-2	7.84E-2				2.2	5.08E-3	6.21E-3				8.7	2.67E-4	3.26E-4				117.5	9.42E-6	1.15E-5
				1.4	6.19E-2	7.56E-2				1.8	5.51E-3	6.73E-3				8.7	2.71E-4	3.31E-4				82.8	8.38E-6	1.02E-5
	0			1			1			2			16			8			483			135		
20-8	0.4	6.41E-2	7.82E-2	1.4	5.95E-2	7.25E-2	0.8	5.42E-3	6.62E-3	2.6	5.12E-3	6.26E-3	9.2	2.81E-4	3.43E-4	6.0	2.57E-4	3.14E-4	303.7	8.32E-6	1.02E-5	210.6	7.79E-6	9.52E-6
	0.3	6.36E-2	7.75E-2	1.6	6.00E-2	7.31E-2	0.7	5.21E-3	6.36E-3	2.2	5.40E-3	6.59E-3	10.0	2.67E-4	3.26E-4	3.8	2.45E-4	3.00E-4	329.3	7.96E-6	9.72E-6	89.9	8.22E-6	1.00E-5
	0.4	6.39E-2	7.80E-2	1.7	5.99E-2	7.31E-2	0.7	5.38E-3	6.57E-3	2.0	5.03E-3	6.14E-3	10.6	2.47E-4	3.02E-4	7.4	2.72E-4	3.32E-4	308.2	8.30E-6	1.01E-5	129.2	8.81E-6	1.08E-5
				1.7	6.46E-2	7.87E-2				2.3	5.28E-3	6.44E-3				3.7	2.37E-4	2.90E-4				45.5	8.18E-6	1.00E-5
				1.7	6.61E-2	8.04E-2				1.7	5.80E-3	7.09E-3				9.3	2.71E-4	3.31E-4				51.3	8.20E-6	1.00E-5
	0			2			1			2			10			6			314			105		
40-8	0.4	6.87E-2	8.37E-2	1.9	6.64E-2	8.11E-2	0.6	5.47E-3	6.68E-3	1.9	5.17E-3	6.31E-3	5.5	2.47E-4	3.01E-4	5.1	2.67E-4	3.26E-4	160.9	7.99E-6	9.76E-6	86.3	7.82E-6	9.56E-6
	0.4	6.01E-2	7.33E-2	1.7	6.49E-2	7.91E-2	0.5	5.10E-3	6.23E-3	2.8	4.80E-3	5.86E-3	4.7	2.82E-4	3.44E-4	5.8	2.74E-4	3.35E-4	150.8	8.54E-6	1.04E-5	86.6	8.27E-6	1.01E-5
	0.3	6.56E-2	7.98E-2	1.6	6.64E-2	8.11E-2	0.6	5.24E-3	6.40E-3	3.0	5.09E-3	6.22E-3	5.1	2.67E-4	3.25E-4	5.8	2.56E-4	3.13E-4	166.1	7.75E-6	9.46E-6	67.8	8.81E-6	1.08E-5
				1.7	6.21E-2	7.58E-2				2.9	5.03E-3	6.14E-3				7.6	2.58E-4	3.15E-4				53.5	8.02E-6	9.80E-6
				1.6	6.77E-2	8.23E-2				3.0	5.25E-3	6.42E-3				5.0	2.62E-4	3.21E-4				25.7	8.42E-6	1.03E-5
	0			2			1			3			5			6			159			64		
		6.4E-2	7.8E-2		6.3E-2	7.7E-2		5.3E-3	6.5E-3		5.2E-3	6.3E-3		2.7E-4	3.2E-4		2.6E-4	3.2E-4		8.3E-6	1.0E-5		8.3E-6	1.0E-5
		6.4E-2	7.8E-2					5.2E-3	6.4E-3					2.7E-4	3.2E-4					8.3E-6	1.0E-5			

database		uniform						LSS 20										
		Monte Carlo			RESTART				Monte Carlo					RESTART				
RED	batch size	time	CI lower	CI upper	time	CI lower	CI upper	time	Min CI lower	Min CI upper	Max CI lower	Max CI upper	time	Min CI lower	Min CI upper	Max CI lower	Max CI upper	
2	default	0.4	1.56E-2	1.90E-2	19.8	1.55E-2	1.89E-2	2.1	1.41E-2	1.73E-2	1.50E-2	1.83E-2	160.9	1.31E-2	1.60E-2	1.54E-2	1.87E-2	
		0.4	1.51E-2	1.85E-2	22.2	1.47E-2	1.79E-2	2.1	1.29E-2	1.57E-2	1.45E-2	1.77E-2	158.7	1.26E-2	1.54E-2	1.52E-2	1.85E-2	
		0.4	1.53E-2	1.87E-2	5.6	1.47E-2	1.79E-2	2.2	1.39E-2	1.70E-2	1.56E-2	1.90E-2	93.3	1.28E-2	1.56E-2	1.53E-2	1.85E-2	
					20.0	1.48E-2	1.81E-2						95.6	1.30E-2	1.59E-2	1.50E-2	1.83E-2	
					25.9	1.40E-2	1.70E-2						154.5	1.37E-2	1.66E-2	1.58E-2	1.93E-2	
		0			19			2					133					
	1000 / 10	1.1	1.44E-2	1.75E-2	5.2	1.39E-2	1.70E-2	6.0	1.33E-2	1.62E-2	1.58E-2	1.93E-2	35.8	1.42E-2	1.73E-2	1.73E-2	2.12E-2	
		1.1	1.45E-2	1.77E-2	0.9	1.45E-2	1.77E-2	5.6	1.46E-2	1.78E-2	1.44E-2	1.75E-2	46.2	1.37E-2	1.67E-2	1.52E-2	1.86E-2	
		1.0	1.34E-2	1.64E-2	3.0	1.47E-2	1.80E-2	5.8	1.44E-2	1.75E-2	1.59E-2	1.94E-2	28.9	1.33E-2	1.62E-2	1.45E-2	1.77E-2	
					4.8	1.35E-2	1.65E-2						18.5	1.43E-2	1.75E-2	1.42E-2	1.73E-2	
					6.3	1.73E-2	2.12E-2						26.4	1.41E-2	1.73E-2	1.42E-2	1.73E-2	
		1			4			6					31					
		1	1.5E-2	1.8E-2	4			4	1.4E-2	1.7E-2	1.5E-2	1.9E-2	31					
3	default	8.1	1.02E-4	1.24E-4	18.0	1.04E-4	1.27E-4	185.7	7.48E-5	9.13E-5	1.34E-4	1.63E-4	63.3	8.14E-5	9.94E-5	1.26E-4	1.54E-4	
		8.2	1.01E-4	1.23E-4	15.3	9.27E-5	1.13E-4	174.2	7.25E-5	8.85E-5	1.29E-4	1.57E-4	84.5	8.12E-5	9.89E-5	1.38E-4	1.67E-4	
		8.0	1.04E-4	1.27E-4	13.0	1.01E-4	1.23E-4	174.4	7.57E-5	9.25E-5	1.29E-4	1.58E-4	76.5	8.88E-5	1.09E-4	1.34E-4	1.63E-4	
					15.3	1.08E-4	1.32E-4						74.1	8.51E-5	1.04E-4	1.16E-4	1.42E-4	
					11.9	1.05E-4	1.28E-4						78.5	8.16E-5	9.94E-5	1.18E-4	1.44E-4	
		8			15			178					75					
	1000 / 10	8.4	1.07E-4	1.30E-4	2.6	1.13E-4	1.38E-4	184.4	7.98E-5	9.74E-5	1.29E-4	1.57E-4	27.0	7.74E-5	9.46E-5	1.29E-4	1.57E-4	
		8.3	1.08E-4	1.32E-4	3.3	1.09E-4	1.33E-4	190.5	8.45E-5	1.03E-4	1.21E-4	1.48E-4	22.6	6.99E-5	8.54E-5	1.13E-4	1.38E-4	
		9.4	9.51E-5	1.16E-4	2.9	9.91E-5	1.21E-4	176.8	7.61E-5	9.29E-5	1.31E-4	1.60E-4	27.1	7.49E-5	9.15E-5	1.48E-4	1.80E-4	
					3.5	1.00E-4	1.23E-4						27.8	8.14E-5	9.95E-5	1.43E-4	1.75E-4	
					2.6	1.11E-4	1.35E-4						27.5	7.45E-5	9.11E-5	1.28E-4	1.56E-4	
		9			3			184					26					
		8	1.0E-4	1.3E-4	3			181	7.9E-5	9.6E-5	1.3E-4	1.6E-4	26					
4	default	776.6	9.66E-7	1.18E-6	15.7	1.02E-6	1.24E-6						166.7	6.12E-7	7.48E-7	1.39E-6	1.70E-6	
		837.2	9.08E-7	1.11E-6	12.6	8.98E-7	1.10E-6						338.3	6.00E-7	7.33E-7	1.19E-6	1.45E-6	
		820.6	9.24E-7	1.13E-6	17.0	9.35E-7	1.14E-6						252.6	7.34E-7	8.96E-7	1.33E-6	1.62E-6	
					12.3	9.37E-7	1.14E-6						252.8	6.27E-7	7.65E-7	1.46E-6	1.78E-6	
					19.6	9.10E-7	1.11E-6						309.6	6.32E-7	7.72E-7	1.30E-6	1.58E-6	
		811			15								264					
	1000 / 10	822.8	9.10E-7	1.11E-6	10.3	9.04E-7	1.11E-6						137.8	5.84E-7	7.14E-7	1.28E-6	1.56E-6	
		854.2	8.99E-7	1.10E-6	9.7	9.50E-7	1.16E-6						234.2	6.80E-7	8.32E-7	1.31E-6	1.60E-6	
		782.2	9.78E-7	1.19E-6	15.7	8.71E-7	1.06E-6						273.4	5.90E-7	7.21E-7	1.23E-6	1.50E-6	
					10.7	9.18E-7	1.12E-6						306.9	6.02E-7	7.36E-7	1.17E-6	1.43E-6	
					16.9	9.77E-7	1.19E-6						154.9	5.91E-7	7.23E-7	1.42E-6	1.74E-6	
		820			13								221					
		816	9.3E-7	1.1E-6	13				6.3E-7	7.6E-7	1.3E-6	1.6E-6	221					
5	default				265.6	1.07E-8	1.31E-8						3539.7	5.84E-9	7.14E-9	1.79E-8	2.18E-8	
					209.8	9.91E-9	1.21E-8						4184.8	6.96E-9	8.51E-9	1.62E-8	1.98E-8	
					583.1	1.09E-8	1.33E-8						2880.4	6.08E-9	7.43E-9	1.71E-8	2.08E-8	
					39.9	1.06E-8	1.30E-8						2864.0	6.27E-9	7.66E-9	1.82E-8	2.23E-8	
					48.8	1.20E-8	1.47E-8						1893.5	5.79E-9	7.07E-9	1.56E-8	1.91E-8	
					229								3072					
	1000 / 10				190.2	1.09E-8	1.33E-8						2166.4	6.34E-9	7.75E-9	1.55E-8	1.90E-8	
					108.2	1.04E-8	1.27E-8						1477.3	6.76E-9	8.26E-9	1.60E-8	1.96E-8	
					86.7	1.07E-8	1.31E-8						5789.8	5.72E-9	6.99E-9	1.63E-8	2.00E-8	
					359.0	1.15E-8	1.41E-8						5291.9	6.22E-9	7.60E-9	1.69E-8	2.06E-8	
					241.6	1.11E-8	1.36E-8						3062.2	6.15E-9	7.51E-9	1.52E-8	1.86E-8	
					197								3558					
			1.1E-8	1.3E-8	229				6.2E-9	7.6E-9	1.6E-8	2.0E-8	3072					