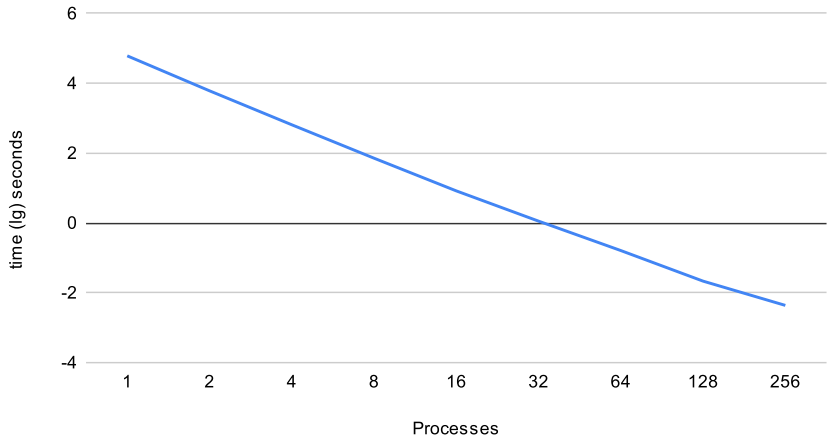
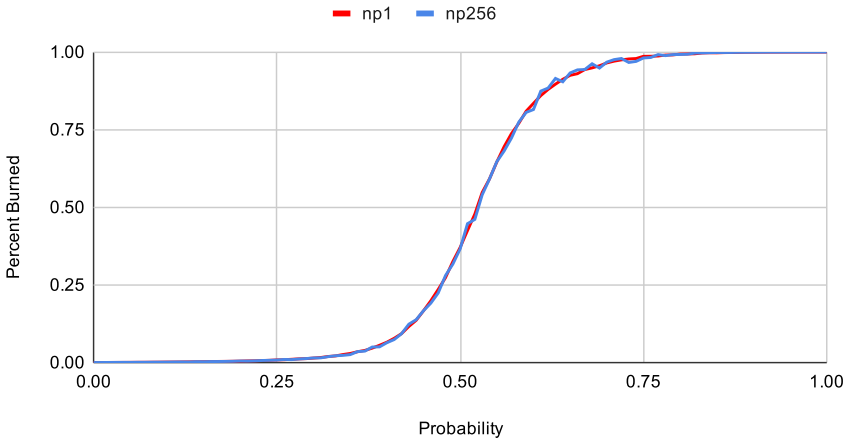


np	time	log_time			
1	27.600	4.786593121			
2	13.782	3.78474183			
4	7.022	2.81190891			
8	3.617	1.854606119			
16	1.889	0.9178525676			
32	1.036	0.05139437718			
64	0.578	-0.7913703754			
128	0.315	-1.66741923			
256	0.194	-2.362432412			

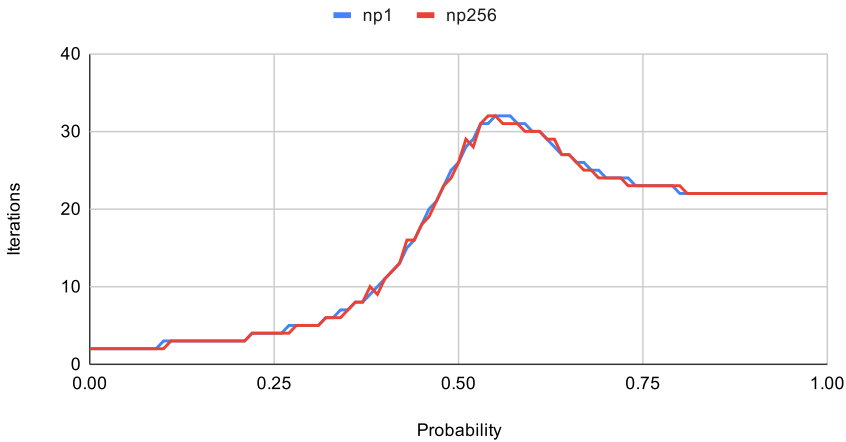
20x20 Fire - Runtime Analysis



20x20 Fire - Probability and Percent Burned

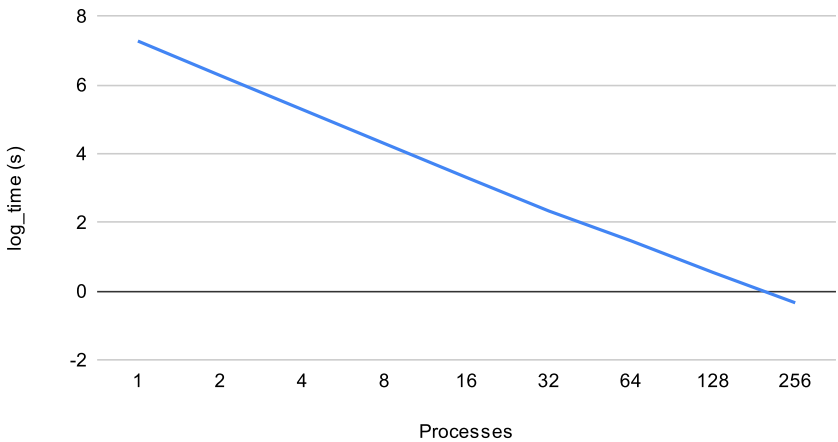


20x20 Fire - Iterations

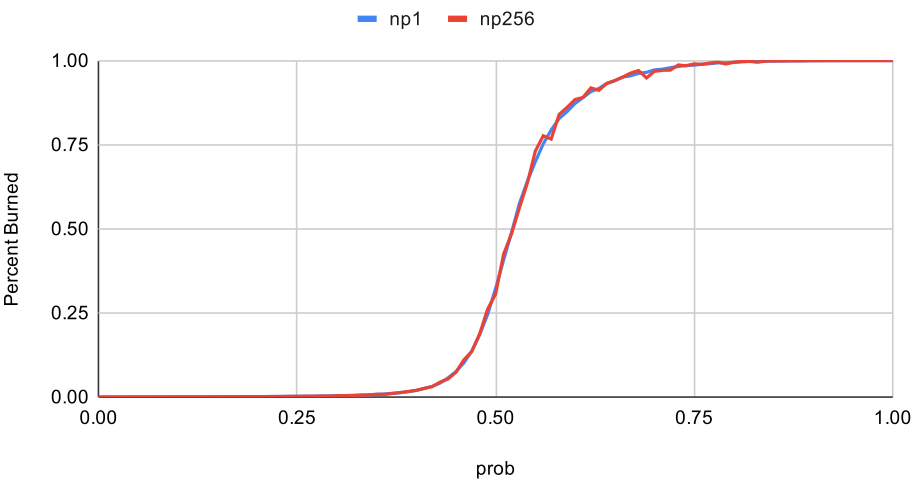


np	time	log_time
1	155.497	7.280742937
2	77.726	6.280325368
4	39.129	5.290166335
8	19.712	4.301002256
16	9.938	3.312955542
32	5.062	2.339707507
64	2.774	1.471967788
128	1.465	0.5509006646
256	0.795	-0.3309732345

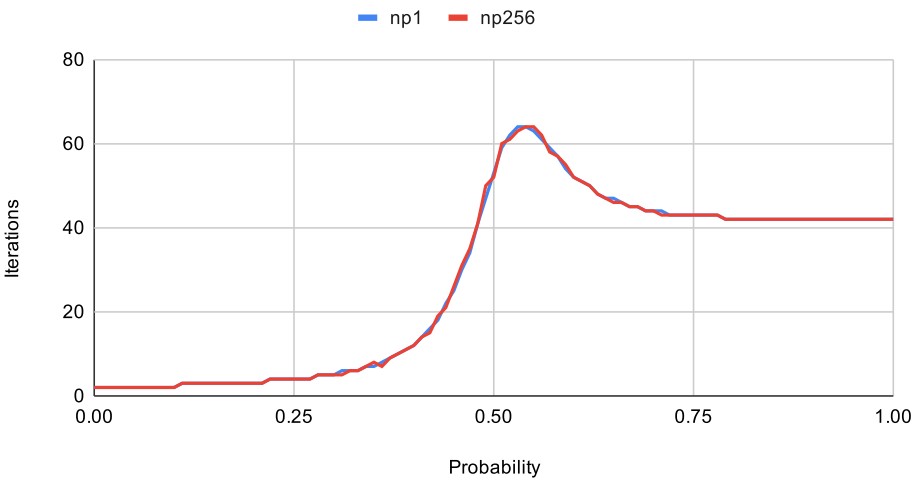
40x40 Fire - Runtime Analysis



40x40 Fire - Probability and Percent Burned



40x40 - Iterations



np	runtime	log_time
1	958.017	9.903907447
2	479.247	8.904625591
4	239.499	7.903875822
8	120.243	6.909809099
16	60.128	5.909965067
32	30.143	4.913751104
64	15.363	3.94138806
128	8.085	3.015247774
256	4.068	2.024319679

