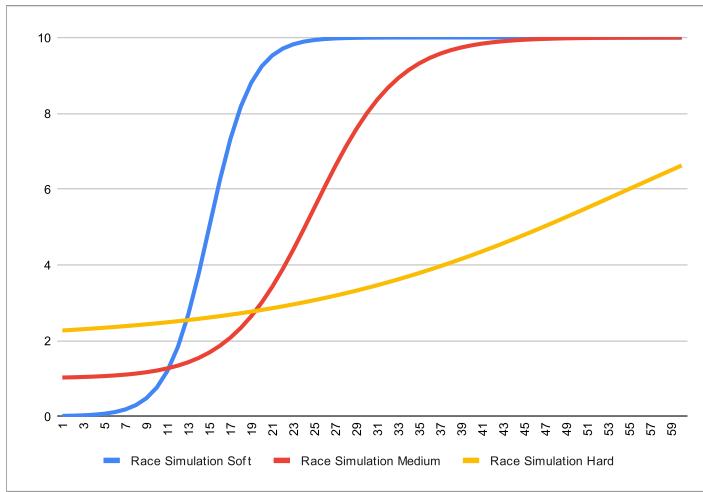|		Tire data		
Tire	Tmin	Tmax	alpha	beta
Soft	0	10	0.5000	15
Medium	1	10	0.2500	25
Hard	2	10	0.0625	55

Pit stop adds(secs)	25	
Pit stop 1 lap #	2	← manually change the values in these blue cells
Pit stop 2 lap #	16	

Stint 1 tire type	Hard	2.249150644
Stint 2 tire type	Medium	15.90990603
Stint 3 tire type	Soft	294.9914838

Total Race Time Added by tires and pit stops (s):

363.150540467

Calculation	stint 1	stint 2	stint 3
Soft	0.005527786	7.683399276	294.9914838
Medium	1.017340612	15.90990603	220.7119964
Hard	2.249150644	33.29815661	139.5620807

Race Simulation						
Lap #	Soft	Soft-CumSum	Medium	Med-CumSum	Hard	Hard-CumSum
0	0.00552	0.005527786369	1.0173406	1.017340612	2.249150	2.249150644
1	0.00911	0.01463829831	1.0222536	2.03959422	2.264687	4.513838471
2	0.01501	0.02965012088	1.0285541	3.068148366	2.281158	6.794997243
3	0.02472	0.05437635245	1.0366312	4.104779605	2.298615	9.093612341
4	0.04070	0.09507772961	1.0469811	5.151760737	2.317110	11.41072305
5	0.06692	0.1620062388	1.0602356	6.211996395	2.336701	13.74742488
6	0.10986	0.2718756652	1.0771973	7.289193764	2.357446	16.10487184
7	0.17986	0.4517377648	1.0988824	8.388076247	2.379406	18.48427883
8	0.29312	0.7448600723	1.1265726	9.514648891	2.402645	20.88692389
9	0.47425	1.219118804	1.1618758	10.67652478	2.427226	23.31415052
10	0.75858	1.977700604	1.2067963	11.88332111	2.453219	25.76736993
11	1.19202	3.169729824	1.2638100	13.14713119	2.480693	28.24806313
12	1.82425	4.993985063	1.3359419	14.48307317	2.509719	30.75778308
13	2.68941	7.683399276	1.4268328	15.90990603	2.540373	33.29815661
14	3.77540	11.45880596	1.5407798	17.45068588	2.572729	35.87088621
15	5	16.45880596	1.6827236	19.1334095	2.606865	38.47775165
16	6.22459	22.68339928	1.8581451	20.99155469	2.642859	41.1206114
17	7.31058	29.99398506	2.0728262	23.06438099	2.680792	43.80140376
18	8.17574	38.16972982	2.3324247	25.39680577	2.720743	46.52214771
19	8.80797	46.9777006	2.6418297	28.03863548	2.762795	49.28494343
20	9.24141	56.2191188	3.0043012	31.04293673	2.807028	52.09197241
21	9.52574	65.74486007	3.4204727	34.46340952	2.853524	54.94549716
22	9.70687	75.45173776	3.8873917	38.35080123	2.902363	57.84786041
23	9.82013	85.27187567	4.3978660	42.74866725	2.953623	60.80148379
24	9.89013	95.16200624	4.9404114	47.68907874	3.007382	63.80886591
25	9.93307	105.0950777	5.5	53.18907874	3.063713	66.87257983
26	9.95929	115.0543764	6.0595885	59.24866725	3.122689	69.99526982
27	9.97527	125.0296501	6.6021339	65.85080123	3.184377	73.17964741
28	9.98498	135.0146383	7.1126082	72.96340952	3.248839	76.42848659
29	9.99088	145.0055278	7.5795272	80.54293673	3.316131	79.74461829
30	9.99447	155	7.9956987	88.53863548	3.386305	83.13092394
31	9.99664	164.9966465	8.3581702	96.89680577	3.459404	86.59032813
32	9.99796	174.9946122	8.6675752	105.564381	3.535462	90.12579042
33	9.99876	184.9933783	8.9271370	114.4915547	3.614505	93.7402962
34	9.99925	194.9926298	9.1418548	123.6334095	3.696550	97.43684663
35	9.99954	204.9921758	9.3172763	132.9506859	3.781601	101.2184477
36	9.99972	214.9919005	9.4592014	142.409906	3.869650	105.0880986
37	9.99983	224.9917335	9.5731674	151.9830732	3.960680	109.0487787
38	9.99989	234.9916322	9.6640580	161.6471312	4.054655	113.1034346
39	9.99993	244.9915707	9.7361899	171.3833211	4.151531	117.254966
40	9.99996	254.9915335	9.7932036	181.1765248	4.251244	121.5062109
41	9.99997	264.9915109	9.8381241	191.0146489	4.353719	125.8599306
42	9.99998	274.9914972	9.8734273	200.8880762	4.458864	130.3187948
43	9.99999	284.9914888	9.9011175	210.7891938	4.566570	134.8853652
44	9.99999	294.9914838	9.9228026	220.7119964	4.676715	139.5620807
45	9.99999	304.9914807	9.9397643	230.6517607	4.789161	144.3512418
46	9.99999	314.9914789	9.9530186	240.6047796	4.903753	149.2549954
47	9.99999	324.9914778	9.9633687	250.5681484	5.020325	154.2753208
48	9.99999	334.9914771	9.9714458	260.5395942	5.138694	159.4140154
49	9.99999	344.9914767	9.9777463	270.5173406	5.258667	164.6726826
50	9.99999	354.9914764	9.9826593	280.5	5.380037	170.0527197
51	9.99999	364.9914763	9.9864893	290.4864894	5.502587	175.5553077
52	9.99999	374.9914762	9.9894744	300.4759638	5.626094	181.1814025
53	9.99999	384.9914761	9.9918005	310.4677643	5.750325	186.9317275
54	9.99999	394.9914761	9.9936129	320.4613773	5.875040	192.8067682
55	9.99999	404.991476	9.9950249	330.4564023	6	198.8067682
56	9.99999	414.991476	9.9961249	340.4525273	6.124959	204.9317275
57	9.99999	424.991476	9.9969818	350.4495091	6.249674	211.1814025
58	9.99999	434.991476	9.9976492	360.4471584	6.373905	217.5553077
59	9.99999	444.991476	9.9981691	370.4453275	6.497412	224.0527197
60	9.99999	454.991476	9.9985740	380.4439016	6.619962	230.6726826