Events Time	Car Closest to Co	omputer, Second Ca	ar to Travel : CAR A	Car Furthest from Com	puter, First Car to	Travel: CAR B	Events Time
1.837427 1.873669 1.891403 1.900941	boolean	distance v	velocity acceleration	1 0 0 0 1 0.005	0.206	acceleration 4.18	L 1.929434 0.281 20.23 -2.91 S 2.277553 0.165 6.98 8.53 L 2.396251 0.246 15.51 8.53
1.911583 1.919351 Collision I 1.929434 1.937199 1.947209 1.955003				1 0.01 0 1 0.015 0 1 0.02	0.265 0.281 0.281	0.07 -0.07	" 2.612269 0.233 13.91 S 2.793944 0.148 5.61 III 2.86761 0.222 12.63 3.168506 0.213 11.63 S 3.276619 0.128 4.20 N/ 3.49948 0.142 5.17
1.965003 1.965062 1.972907 1.983006 1.990909 2.00108				0 0.025 0 1 0.03 0 1 0.035	0.279 0.278 0.276	-0.08 -0.11 -0.09	IV 3.49948 0.142 5.17 3.64301 0.198 10.05 S 3.800727 0.141 5.09 V 3.952984 0.185 8.77 V 4.341457 0.173 7.67 S 4.438534 0.123 3.88
2.00108 2.009007 2.019259 2.027204 2.037594 2.045815				0 0.035 0 1 0.04 0 1 0.045	0.274	-0.13	VI
2.053627 2.056738 2.06621 2.082235 2.083459	0			1 0.05 0 1 0.055	0.23	-3.23	S 5.828284 0.103 2.72 0.73 VIII 5.868556 0.116 3.45 0.37 S 6.616297 0.085 1.85
2.096123 2.105661 2.116952 2.125714 2.136537	0 1 0.0 0	0.2 01 0.24 015 0.24	48 0.75				Averages 0.164 7.48 0.169 8.07 -0.42 3.83 Distance vs. Time
2.145136 2.154165 2.155926 2.164534 Collision I 2.175225	0		58 0.06	0			0.525
2.183828 2.194442 2.202978 2.21365 2.222121	0 0.0 1 0.0 0		6 0.01				0.35
2.232887 2.241403 2.252356 2.261934 Spring 2.277553	0	0.23					0.175
2.318474 2.334292 2.34415 2.3556 2.36459	0	0.19	95 3.75				1.837427 1.837427 1.983006 2.083459 2.083459 2.083459 2.194442 2.194442 2.194442 2.194442 3.031529 3.031529 3.031529 3.031529 3.031529 3.031529 6.431068 6.431068 6.982061 7.904781 8.281571 8.281571
2.375967 2.38492 Collision II 2.396251 2.405308 2.416608	0	0.24 07 0.24 075 0.24	46 -0.04				Velocity vs. Time
2.425728 2.437109 2.446277 2.457779 2.467077	0 0.0 0 0.0 1 0.0	08 0.24 085 0.23					0.225
2.479015 2.488991 2.502977 2.51872 2.519581	1 0.0 0 1 0.0 0	09 0.22	95 -1.15	1 0.06	0.176	0.76	
2.532631 2.546425 2.556436 2.568879 2.578477				0 1 0.065 0 1 0.07 0		0.27	0.075
2.590738 2.600135 Collision II 2.612269 2.621666 2.63374 2.64317				1 0.075 0 1 0.08 0 1 0.085	0.23 0.233 0.232	0.16 0.03 -0.07	1.837427 1.983000 1.983000 2.083458 2.194444 2.194444 3.804499 3.343328 3.343328 3.343328 3.343328 3.343328 3.343328 3.343328 4.16107 4.16107 5.23774 6.18998 6.38206 6.38206 6.382844; 8.828445 9.47856
2.655349 2.664844 2.677051 2.686553 2.69873				1 0.09 0 1 0.095 0 1 0.1		-0.05 0.01	Acceleration vs. Time 5
2.708168 2.720391 2.730005 2.744132 2.759383				0	0.221	-0.89 -3	2.5
Spring 2.793944 2.808528 2.813106 2.822557 2.832378	1 0.	1 0.0		1 0.115 0 1 0.12 0 0 105	0.148	1.9	-1.25
2.845086 2.854899 Collision III 2.86761 2.877465 2.890126				1 0.125 0 1 0.13 0 1 0.135	0.222 0.222 0.222	0 0 0.01	-2.5
2.899956 2.912628 2.922532 2.935348 2.945324 2.958227				0 1 0.14 0 1 0.145 0		-0.09 -0.07	1.837427 1.837427 1.983006 1.983006 2.083459 2.194442 2.194442 2.194442 2.194442 2.194442 2.194442 3.343326 3.343326 3.343326 3.343326 3.343326 3.343326 3.031529 4.599353 3.654038 3.655568 3.65608 3.
2.958227 2.968234 2.981266 2.991439 3.004589 3.015041				1 0.15 0 1 0.155 0 1 0.16		-0.07 -0.11 -0.35	
3.015041 3.028861 3.031529 3.040471 3.058607 3.067562	0	105 0.18	56 1.07	0 1 0.165 0 1 0.17		-1.4	
3.067562 3.081759 3.082903 3.096768 3.107827 3.121315	0		89 1.21	0			
3.131859 3.144965 3.155473 Collision III 3.168506 3.178905	0	12 0.2 ⁻¹	12 0.04 13 0.04				
3.191941 3.202254 3.21536 3.225686 3.239082	0	13 0.2 ⁻¹ 135 0.2 ⁻¹ 14 0.18	12 -0.12				
3.251129 Spring 3.276619 3.292333 3.317558 3.329699	0	145 0.12 15 0.16	28 -0.28 66 2.16				
3.343326 3.353927 3.367356 3.377878 3.39124	0	16 0.20 16 0.20	09 0.05				
3.40193 3.415404 3.426315 3.440154 3.451343 3.465969	1 0. 0. 1 0. 0. 0 0. 0 0. 0 0. 0 0. 0 0	17 0.20 175 0.19 18 0.11	98 -0.33				
3.405969 3.478553 Collision IV 3.49948 3.511134 3.525013 3.540903	0	185 0.14		1 0.175 0 1 0.18		0.65	
3.552378 3.566866 3.578071 3.592365 3.603452				0 1 0.185 0 1 0.19	0.194	0.14	
3.617754 3.628771 Collision IV 3.64301 3.654038 3.668248				1 0.195 0 1 0.2 0 1 0.205		0.04 0.01 -0.09	
3.679372 3.693769 3.705046 3.719596 3.730956				0	0.193	-0.09 -0.03	
3.745534 3.756773 3.77133 3.782834 Spring 3.800727				1 0.22 0 1 0.225 0 1 0.23	0.183	-0.86 -1.99	
3.804492 3.853855 3.871631 3.883472 3.898807 3.910665	0			0 1 0.235 0 1 0.24		2.31	
3.925983 3.937818 Collision V 3.952984 3.96478 3.980155				1 0.245 0 1 0.25 0 1 0.255	0.185	- 0.04 - 0.04	
3.992194 4.007667 4.019664 4.035135 4.047143				0		0.01	
4.062784 4.074955 4.090553 4.102896 4.118777				1 0.27 0 1 0.275 0 1 0.28		-0.03 -0.1 -0.2	
4.119542 4.131276 4.147948 4.161071 4.192949		19 0.04		0 1 0.285 0	0.163	-0.58	
4.220472 4.236305 4.253994 4.2676 4.283983 4.296889	0 1 0.2 0	195 0.12 2 0.18 205 0.17	58 0.55				
4.296889 4.312887 4.325533 Collision V 4.341457 4.354052 4.370629	0	21 0.17 215 0.17 22 0.14	73 -0.13				
4.387212 Spring 4.438534 4.455328 4.472377 4.485491	0	225 0.12 23 0.18	23 1.46 59 0.65				
Collision VI 4.502095 4.515192 4.531965 4.54565 4.563241	0	235 0.16 24 0.16 245 0.18	64 -0.25				
4.578236 4.599353 4.623623 4.679385 4.69338				1 0.29		0.52	
4.711569 4.725276 Collision VI 4.742833 4.756567 4.774198				1 0.295 0 1 0.3 0 1 0.305	0.16	-0.02 -0.07	
4.788063 4.806014 4.819855 4.83774 4.851645 4.869684				0	0.157	0.01 -0.03 -0.09	
4.869684 4.883924 4.88953 4.902203 4.916435 4.934665	1 0.2	255 0.0°	14 -0.02	1 0.32 0 1 0.325 0 1 0.33	0.154	-0.09 0.01 -0.04	
4.934665 4.948936 4.967381 4.981714 5.000455 5.015325				1 0.33 0 1 0.335 0 1 0.34	0.152	-0.04 -0.05 -0.84	
Spring 5.042256 5.071713 5.099002 5.114301 5.133878				1 0.345 0 1 0.35 0 1 0.355		-0.64 1.21 0.05	
5.14888 Collision VII 5.168354 5.172705 5.183401 5.202801	0			0	0.145	0	
5.217988 5.237743 5.253204 5.272964 5.288202				0	0.143	-0.03	
5.307898 5.323262 5.34336 5.359038 5.379063 5.394861				1 0.38 0 1 0.385 0 1 0.39	0.142 0.141 0.14	-0.06 -0.03 -0.03	
5.394861 5.415007 5.430677 5.451309 5.465667 5.467133	1 0.2	26 0.00	31 0.08	0		-0.04	
5.467133 5.562711 5.604658 5.627362 5.651788 5.669679		265 0.08 27 0.1					
Collision VII 5.691449 5.708359 5.731077 5.805096 5.828284	0 1 0.2 0	275 0.12 28 0.10 285 0.10	05 -1.09				
5.845802 Collision VIII 5.868556 5.887621 5.915937 5.952916	0 1 0. 2 0 1 0.2		16 -0.43				
6.089781 6.101187 6.10741 Collision VIII 6.130743 6.148616	1 0.3	3 0.02	22 -0.05	1 0.405 0 1 0.41 0 1 0.415	0.122	0.34 0	
6.171756 6.189984 6.213422 6.231949 6.256015 6.274567				1 0.415 0 1 0.42 0 1 0.425 0		-0.05 -0.06	
6.274567 6.289152 6.298569 6.317318 6.341983 6.36141	0			0		-0.05 -0.06	
6.36141 6.386334 6.405846 6.431068 6.451007 6.476627				0	0.111	-0.02 -0.04 -0.02	
6.496403 6.49707 6.522557 6.544004 Spring 6.616297	1 0.3	305 0.0	13 0	1 0.45 0 1 0.455 0 1 0.46	0.091	-0.02 -0.8 0.67	
6.63833 6.657401 6.665586 6.686416 6.71357	0			0 0.465 0 0.465 0 1 0.47	0.103	0.06	
6.734864 6.762267 6.783605 6.811101 6.832729				0 0.47 0 1 0.475 0 1 0.48		-0.03 -0.03	
6.852813 6.860649 6.882304 6.910163 6.93186	1 0.3	31 0.0	18 0.02	1 0.485 0 1 0.49	0.101	0 -0.02	
6.960127 6.982061 7.002985 7.010301 7.032688	0			1 0.495 0 1 0.5 0 0.5		-0.01	
7.061084 7.08302 7.101067 7.112176 7.13456	1 0.3	315 0.0	17 -0.03	1 0.505 0 1 0.51		-0.01	
7.441638 7.586872 7.805581 7.904781 7.935755	0 1 0.3 0 1 0.3	32 0.0 ⁻ 325 0.0 ⁻		1 0.515	0.071	0.16	
7.963701 8.000983 8.029501 8.067096 8.097238 8.108984	0			0	0.076	-0.02 -0.05	
8.108984 8.136191 8.167029 8.207565 8.239641 8.281571				1 0.53 0 1 0.535 0 1 0.54	0.069	-0.03 -0.03 -0.04	
8.281571 8.314875 8.358891 8.394107 8.44027				1 0.54 0 1 0.545 0 1 0.55		-0.04 -0.04 -0.03	

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