## movement-20

Start Index	Stop Index	Start Time	End Time	X [m]	Y [m]	Z [m]
6	48	0.25	2.35	0.352533	-0.309568	-21.381299
100	142	4.95	7.05	0.191492	0.578579	-21.376094
197	237	9.8	11.8	-0.150589	0.105197	-19.386427
277	329	13.8	16.4	0.68473	0.018411	-32.78159
369	407	18.4	20.3	0.434299	-0.003757	-17.976666
440	485	21.95	24.2	3.981427	-2.823389	-23.638944
613	661	30.6	33	-0.00152	-0.075387	-27.943726
733	3 774	36.6	38.65	-0.139125	0.087022	-20.451682
845	889	42.2	44.4	-0.641987	-4.129016	-21.225546
947	991	47.3	49.5	-0.909985	-22.070812	-2.855779
1050	1088	52.45	54.35	2.612688	-0.019962	-16.336424
1150	1195	57.45	59.7	23.021133	-0.03924	-1.887527
	Total Dista	ınce:		29.435096	-28.681921	-227.241702
Start Index						Yaw [radians]
6	48	0.25	2.35	-0.017175	0.000298	-0.044526
100	6 48 0 142	0.25 4.95	2.35 7.05	-0.017175 0.001452	0.000298 -0.01667	-0.044526 0.040136
100 197	5 48 0 142 7 237	0.25 4.95 9.8	2.35 7.05 11.8	-0.017175 0.001452 -0.000551	0.000298 -0.01667 -0.012135	-0.044526 0.040136 -0.013817
6 100 197 277	48 142 237 329	0.25 4.95 9.8 13.8	2.35 7.05 11.8 16.4	-0.017175 0.001452 -0.000551 -0.005372	0.000298 -0.01667 -0.012135 0.001318	-0.044526 0.040136 -0.013817 0.041893
100 197 277 369	3 48 3 142 7 237 7 329 9 407	0.25 4.95 9.8 13.8 18.4	2.35 7.05 11.8 16.4 20.3	-0.017175 0.001452 -0.000551 -0.005372 0.16069	0.000298 -0.01667 -0.012135 0.001318 0.105549	-0.044526 0.040136 -0.013817
100 197 277 369 440	3 48 3 142 7 237 7 329 9 407 0 485	0.25 4.95 9.8 13.8 18.4 21.95	2.35 7.05 11.8 16.4 20.3 24.2	-0.017175 0.001452 -0.000551 -0.005372 0.16069	0.000298 -0.01667 -0.012135 0.001318 0.105549 -0.093844	-0.044526 0.040136 -0.013817 0.041893 -0.059015 0.049514
100 197 277 369 440 613	48 142 237 329 407 485 661	0.25 4.95 9.8 13.8 18.4 21.95 30.6	2.35 7.05 11.8 16.4 20.3 24.2	-0.017175 0.001452 -0.000551 -0.005372 0.16069 -0.192021 0.047987	0.000298 -0.01667 -0.012135 0.001318 0.105549 -0.093844 -0.0047	-0.044526 0.040136 -0.013817 0.041893 -0.059015 0.049514 1.4599
100 197 277 369 440 613 733	48 142 237 329 407 485 661 774	0.25 4.95 9.8 13.8 18.4 21.95 30.6 36.6	2.35 7.05 11.8 16.4 20.3 24.2 33 38.65	-0.017175 0.001452 -0.000551 -0.005372 0.16069 -0.192021 0.047987 -0.001611	0.000298 -0.01667 -0.012135 0.001318 0.105549 -0.093844 -0.0047 -0.010253	-0.044526 0.040136 -0.013817 0.041893 -0.059015 0.049514 1.4599 -1.4764
100 197 277 369 440 613 733 845	3     48       40     142       40     237       40     329       40     407       40     485       3     661       3     774       5     889	0.25 4.95 9.8 13.8 18.4 21.95 30.6 36.6 42.2	2.35 7.05 11.8 16.4 20.3 24.2 33 38.65 44.4	-0.017175 0.001452 -0.000551 -0.005372 0.16069 -0.192021 0.047987	0.000298 -0.01667 -0.012135 0.001318 0.105549 -0.093844 -0.0047 -0.010253 -0.097429	-0.044526 0.040136 -0.013817 0.041893 -0.059015 0.049514 1.4599 -1.4764 -0.080252
100 197 277 369 440 613 733 845 947	3     48       40     142       42     237       407     407       485     661       486     774       487     991	0.25 4.95 9.8 13.8 18.4 21.95 30.6 36.6 42.2 47.3	2.35 7.05 11.8 16.4 20.3 24.2 33 38.65 44.4 49.5	-0.017175 0.001452 -0.000551 -0.005372 0.16069 -0.192021 0.047987 -0.001611 1.575496 -1.513114	0.000298 -0.01667 -0.012135 0.001318 0.105549 -0.093844 -0.0047 -0.010253 -0.097429 0.00934	-0.044526 0.040136 -0.013817 0.041893 -0.059015 0.049514 1.4599 -1.4764 -0.080252 0.051571
100 197 277 369 440 613 733 845 947	3     48       40     142       42     237       40     329       40     485       40 <td< td=""><td>0.25 4.95 9.8 13.8 18.4 21.95 30.6 42.2 47.3 52.45</td><td>2.35 7.05 11.8 16.4 20.3 24.2 33 38.65 44.4 49.5 54.35</td><td>-0.017175 0.001452 -0.000551 -0.005372 0.16069 -0.192021 0.047987 -0.001611 1.575496 -1.513114 -0.005032</td><td>0.000298 -0.01667 -0.012135 0.001318 0.105549 -0.093844 -0.0047 -0.010253 -0.097429 0.00934 1.702818</td><td>-0.044526 0.040136 -0.013817 0.041893 -0.059015 0.049514 1.4599 -1.4764 -0.080252 0.051571 -0.073442</td></td<>	0.25 4.95 9.8 13.8 18.4 21.95 30.6 42.2 47.3 52.45	2.35 7.05 11.8 16.4 20.3 24.2 33 38.65 44.4 49.5 54.35	-0.017175 0.001452 -0.000551 -0.005372 0.16069 -0.192021 0.047987 -0.001611 1.575496 -1.513114 -0.005032	0.000298 -0.01667 -0.012135 0.001318 0.105549 -0.093844 -0.0047 -0.010253 -0.097429 0.00934 1.702818	-0.044526 0.040136 -0.013817 0.041893 -0.059015 0.049514 1.4599 -1.4764 -0.080252 0.051571 -0.073442
100 197 277 369 440 613 733 845 947 1050	3     48       40     142       237     329       407     485       3     661       3     74       4     889       7     991       10     1088	0.25 4.95 9.8 13.8 18.4 21.95 30.6 36.6 42.2 47.3 52.45 57.45	2.35 7.05 11.8 16.4 20.3 24.2 33 38.65 44.4 49.5 54.35	-0.017175 0.001452 -0.000551 -0.005372 0.16069 -0.192021 0.047987 -0.001611 1.575496 -1.513114	0.000298 -0.01667 -0.012135 0.001318 0.105549 -0.093844 -0.0047 -0.010253 -0.097429 0.00934	-0.044526 0.040136 -0.013817 0.041893 -0.059015 0.049514 1.4599 -1.4764 -0.080252 0.051571