

movement-11

Start Index	Stop Index	Start Time	End Time	X [m]	Y [m]	Z [m]
14	49	0.65	2.4	0.256064	-0.316698	-14.850183
109	142	5.4	7.05	0.067466	0.536124	-13.201827
206	238	10.25	11.85	-0.217162	0.081988	-12.399938
286	329	14.25	16.4	0.620282	-0.025468	-22.390909
378	407	18.85	20.3	0.325531	-0.030281	-10.653658
448	487	22.35	24.3	3.054094	-1.728742	-17.662994
622	663	31.05	33.1	-0.106901	-0.110559	-20.372381
742	775	37.05	38.7	-0.13283	0.117453	-13.269423
854	889	42.65	44.4	-0.655107	-4.136676	-12.600515
956	991	47.75	49.5	-0.598791	-13.440938	-2.957079
1059	1088	52.9	54.35	2.599228	-0.019205	-9.004156
1158	1195	57.85	59.7	14.997234	-0.016012	-2.800284
Total Distance:				20.209107	-19.089014	-152.163346

Start Index	Stop Index	Start Time	End Time	Pitch [radia	Roll [radians]	Yaw [radians]
14	49	0.65	2.4	-0.017767	0.001065	-0.046859
109	142	5.4	7.05	0.00121	-0.015365	0.041551
206	238	10.25	11.85	-0.001187	-0.00968	-0.021367
286	329	14.25	16.4	-0.004582	0.002037	0.042248
378	407	18.85	20.3	0.160875	0.106606	-0.057485
448	487	22.35	24.3	-0.181188	-0.113467	0.050882
622	663	31.05	33.1	0.046811	-0.002195	1.506832
742	775	37.05	38.7	-0.001093	-0.00997	-1.505605
854	889	42.65	44.4	1.57538	-0.09729	-0.08077
956	991	47.75	49.5	-1.520516	0.008876	0.052772
1059	1088	52.9	54.35	-0.005122	1.702601	-0.073388
1158	1195	57.85	59.7	-0.038776	-1.604323	0.044563
Total Angular Rotation:				0.014047	-0.031105	-0.046625