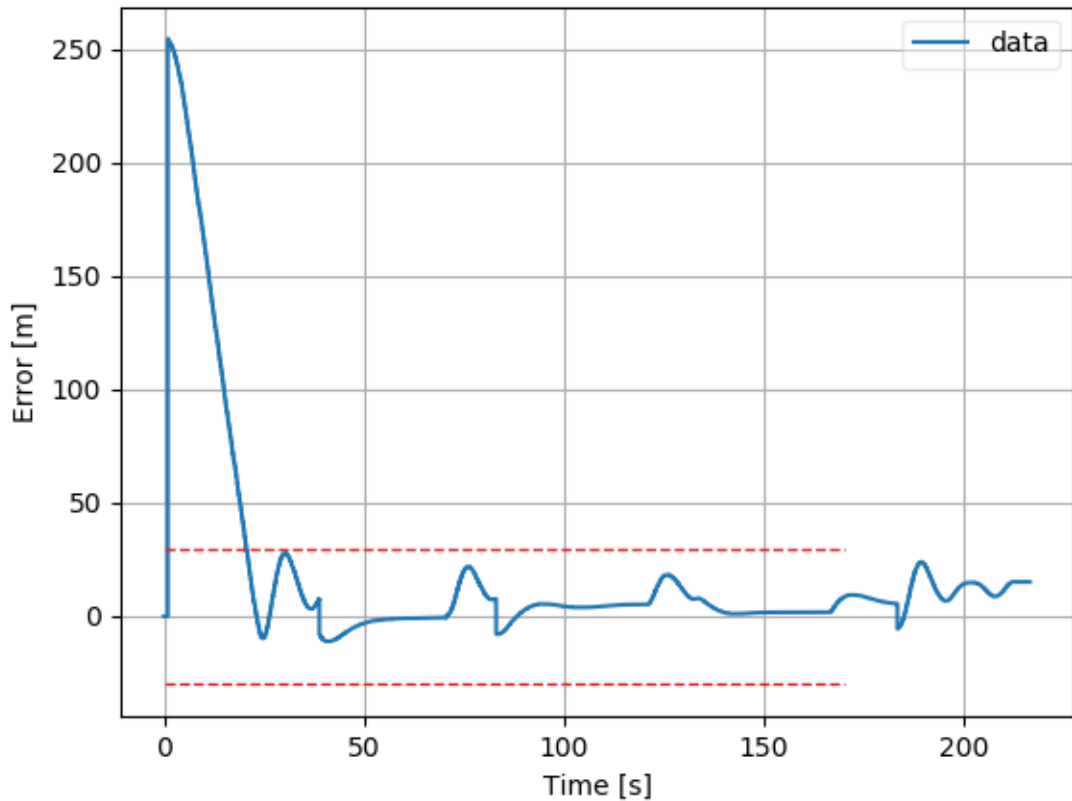
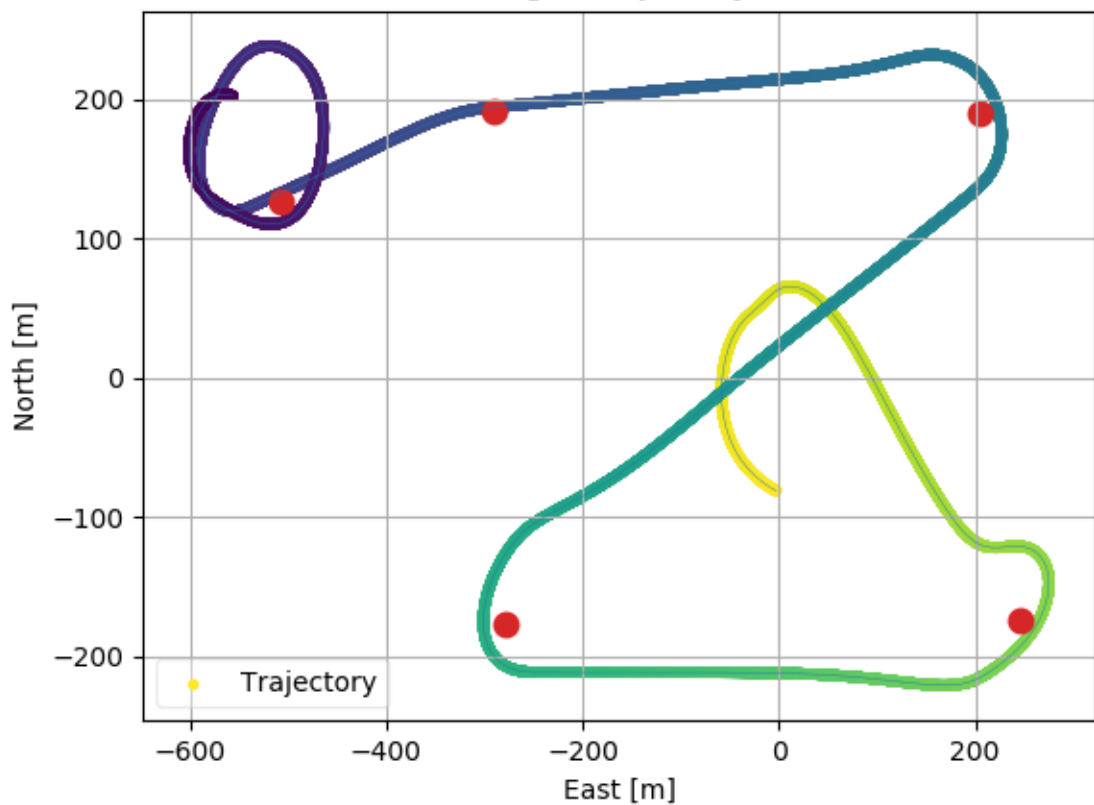


Crosstrack Error



Flight Trajectory



Dubins Parameters

case	0	1	3	2
L	[555.23967679]	[643.17285132]	[512.86761511]	[227.74336814]
c_s	[-159.9, 198.7, -50.0]	[-161.2, -232.1, -50.0]	[174.4, 158.5, -50.0]	[143.1, -283.5, -50.0]
lamb_s	1	1	-1	-1
c_e	[-161.2, -232.1, -50.0]	[174.4, 158.5, -50.0]	[143.1, -283.5, -50.0]	[174.4, -523.2, -50.0]
lamb_e	1	-1	-1	1
z_1	[-209.9, 198.8, -50.0]	[-117.7, -256.7, -50.0]	[224.3, 155.0, -50.0]	[190.9, -298.1, -50.0]
q_1	[-0.0, -1.0, 0.0]	[0.5, 0.9, 0.0]	[-0.1, -1.0, 0.0]	[-0.3, -1.0, 0.0]
z_2	[-211.2, -231.9, -50.0]	[130.9, 183.1, -50.0]	[192.9, -287.1, -50.0]	[126.6, -508.6, -50.0]
z_3	[-177.2, -279.5, -50.0]	[190.2, 206.0, -50.0]	[192.5, -290.7, -50.0]	[126.5, -508.7, -50.0]
q_3	[0.9, -0.3, 0.0]	[0.9, -0.3, 0.0]	[-0.1, -1.0, 0.0]	[-0.3, -1.0, 0.0]
lengths	[555.2, 843.8, 844.3, 1124.1]	[923.1, 643.2, 1210.6, 922.8]	[1111.2, 797.2, 827.0, 512.9]	[856.0, 541.8, 227.7, 541.9]
theta	-1.5726895266	0.861016349404	-1.64155220937	-1.44073427648
ell	430.754604729	514.998435477	443.173610831	241.681434502
c_rs	[-159.9, 198.7, -50.0]	[-161.2, -232.1, -50.0]	[206.0, 253.4, -50.0]	[242.0, -297.9, -50.0]
c_ls	[-192.0, 293.4, -50.0]	[-193.2, -326.9, -50.0]	[174.4, 158.5, -50.0]	[143.1, -283.5, -50.0]
c_re	[-161.2, -232.1, -50.0]	[206.0, 253.4, -50.0]	[242.0, -297.9, -50.0]	[174.4, -523.2, -50.0]
c_le	[-193.2, -326.9, -50.0]	[174.4, 158.5, -50.0]	[143.1, -283.5, -50.0]	[78.7, -494.2, -50.0]