

Initializing beliefs with a Uniform Distribution

Uniform Belief with each cell value: 0.0001388888888888889

| Executing Observation Loop at: 30 deg/s

Update Step

| Update Time: 0.019553422927856445

----- UPDATE STATS -----

GT index : (1, 2, 9)

Bel index : (3, 1, 9) with prob = 0.9999999

Bel\_bar prob at index = 0.0001388888888888889

GT : (-1.634, -1.516, 3.000)

Belief : (-1.300, -1.700, 10.000)

POS ERROR : (-0.334, 0.184, -7.000)

----- UPDATE STATS -----

Prediction Step

Uniform Belief with each cell value: 8.830323848538345e-85

| Prediction Time: 0.9385223388671875

----- PREDICTION STATS -----

GT index : (3, 8, 12)

Prior Bel index : (19, 19, 6) with prob = 0.1238202

POS ERROR : (-3.268, -2.216, 127.485)

----- PREDICTION STATS -----

| Executing Observation Loop at: 30 deg/s

Update Step

| Update Time: 0.030735254287719727

----- UPDATE STATS -----

GT index : (3, 8, 12)

Bel index : (2, 9, 12) with prob = 0.9999999

Bel\_bar prob at index = 1.8573683544690677e-50

GT : (-1.368, -0.316, 77.485)

Belief : (-1.500, -0.100, 70.000)

POS ERROR : (0.132, -0.216, 7.485)

----- UPDATE STATS -----

Prediction Step

Uniform Belief with each cell value: 1.761185406279373e-10

| Prediction Time: 0.8951501846313477

----- PREDICTION STATS -----

GT index : (19, 6, 8)

Prior Bel index : (2, 10, 11) with prob = 0.0161103

POS ERROR : (3.315, -0.834, -57.496)

----- PREDICTION STATS -----

| Executing Observation Loop at: 30 deg/s

Update Step

| Update Time: 0.020920991897583008

----- UPDATE STATS -----

GT index : (19, 6, 8)

Bel index : (19, 6, 8) with prob = 0.9999993

Bel\_bar prob at index = 2.687892529785535e-27

GT : (1.815, -0.734, -7.496)

Belief : (1.900, -0.700, -10.000)

POS ERROR : (-0.085, -0.034, 2.504)

----- UPDATE STATS -----

Prediction Step

Uniform Belief with each cell value: 6.170655123335284e-35

| Prediction Time: 0.9580698013305664

----- PREDICTION STATS -----

GT index : (16, 12, 12)

Prior Bel index : (19, 6, 6) with prob = 0.0386997

POS ERROR : (-0.663, 1.223, 116.989)

----- PREDICTION STATS -----

| Executing Observation Loop at: 30 deg/s

Update Step

| Update Time: 0.024194717407226562

----- UPDATE STATS -----

GT index : (16, 13, 12)

Bel index : (15, 14, 12) with prob = 0.9529925

Bel\_bar prob at index = 8.550898388681013e-09

GT : (1.340, 0.729, 66.989)

Belief : (1.100, 0.900, 70.000)

POS ERROR : (0.240, -0.171, -3.011)

----- UPDATE STATS -----

Prediction Step

Uniform Belief with each cell value: 1.1619316616565315e-34

| Prediction Time: 4.496466159820557

----- PREDICTION STATS -----

GT index : (9, 16, 17)

Prior Bel index : (15, 15, 11) with prob = 0.0141316

POS ERROR : (-1.273, 0.118, 112.100)

----- PREDICTION STATS -----

| Executing Observation Loop at: 30 deg/s

Update Step

| Update Time: 0.022541046142578125

----- UPDATE STATS -----

GT index : (9, 16, 17)

Bel index : (8, 16, 17) with prob = 0.9999999

Bel\_bar prob at index = 5.590527274311867e-07

GT : (-0.173, 1.218, 162.100)

Belief : (-0.300, 1.300, 170.000)

POS ERROR : (0.127, -0.082, -7.900)

----- UPDATE STATS -----