

The mis-identification condition for false targets is satisfied if the center of the UAV is inside this region.

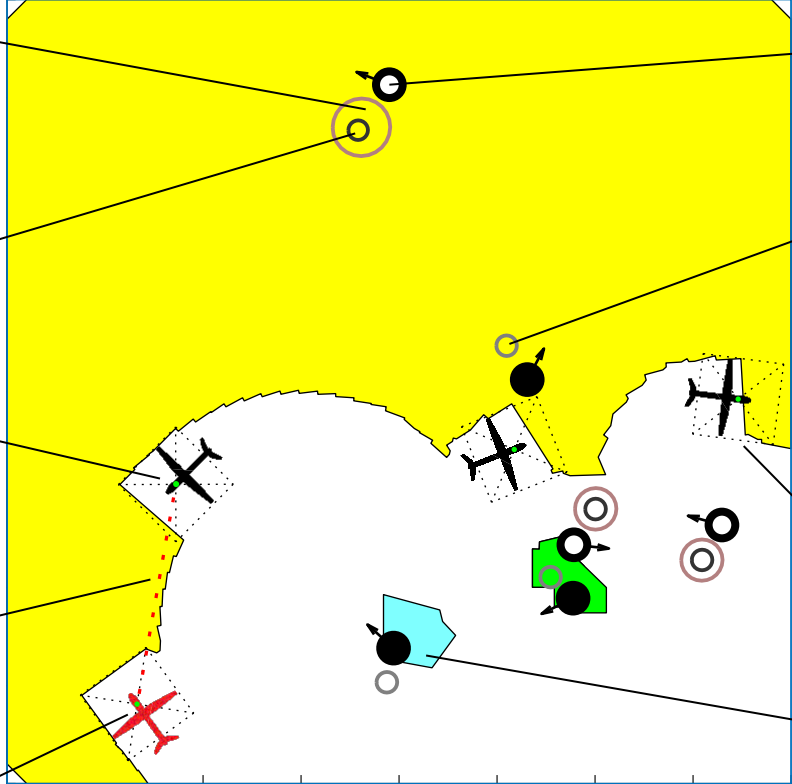
False targets are identified as false targets if the center of the UAV is inside this region.

Green dot indicates the center of the UAV.

Communicating neighbors

Estimates known to the red UAV

Set estimates known to the red UAV



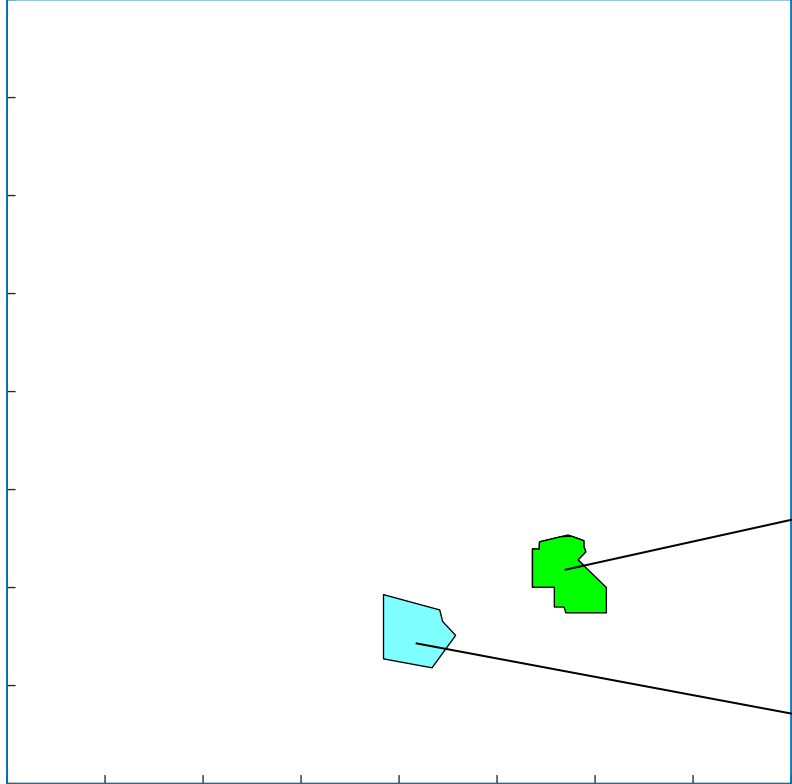
False target

The identification condition is satisfied if the center of the UAV is inside this region.

FOV

True target

Set estimates of detected targets



Set estimate of an identified target

Set estimate of the unidentified targets