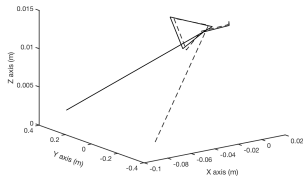
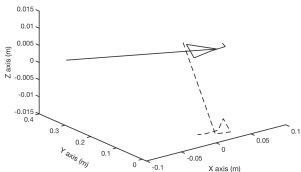


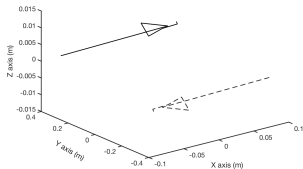
(a)



(b)



(c)



(d)

Fig. 1. MAV navigation data trace disruptions. The adversary perpetrates GPS-like attacks [1], [12], e.g., to swap the navigation coordinates. Solid lines represent genuine navigation data. Dashed lines represent disrupted navigation data. (a) Swapping of the x coordinate. (b) Swapping of the y coordinate. (c) Swapping of the x, z coordinates. (d) Swapping of the x, y, z coordinates.