

Description of Additional Supplementary Files

File Name: Supplementary Video 1

Description: Actuation compensation (using helix trajectory).

File Name: Supplementary Video 2

Description: Actuation compensation (using figure 8 trajectory).

File Name: Supplementary Video 3

Description: Aggressive trajectory tracking (using figure 8 trajectory).

File Name: Supplementary Video 4

Description: Aggressive trajectory tracking (using flip trajectory).

File Name: Supplementary Video 5

Description: Collision resistance (dropping ball).

File Name: Supplementary Video 6

Description: Collision resistance (unfixed box).

File Name: Supplementary Video 7

Description: Autonomous navigation (loop trajectory in dense woods).

File Name: Supplementary Video 8

Description: Autonomous navigation (star trajectory in dense woods).

File Name: Supplementary Video 9

Description: Autonomous navigation (loop trajectory in underground parking lot).

File Name: Supplementary Video 10

Description: Hover duration test.