 Halil Ibrahim Ugurlu

Consider a draganfly motion - (2 wings insect) Türkçe: kız böceği
Case 1: flight ; Case 2 landing on a moving leaf.

for each case:

1) Analyze the anatomy of a draganfly in nature and generate the model of such a system when implemented as a robot.
1) State the assumptions, find the DH parameters generalized coordinates, individual homogeneous transformations.
2) Develop the kinematic model.
3) Generate the dynamical model of the robotic draganfly flight and landing
4) Find Jacobian
5) Generate a control strategy for
   case 1: maneuvers during flight
   case 2: landing on a moving leaf.
6) simulate

for these works case 2 = draganfly on moving leaf.