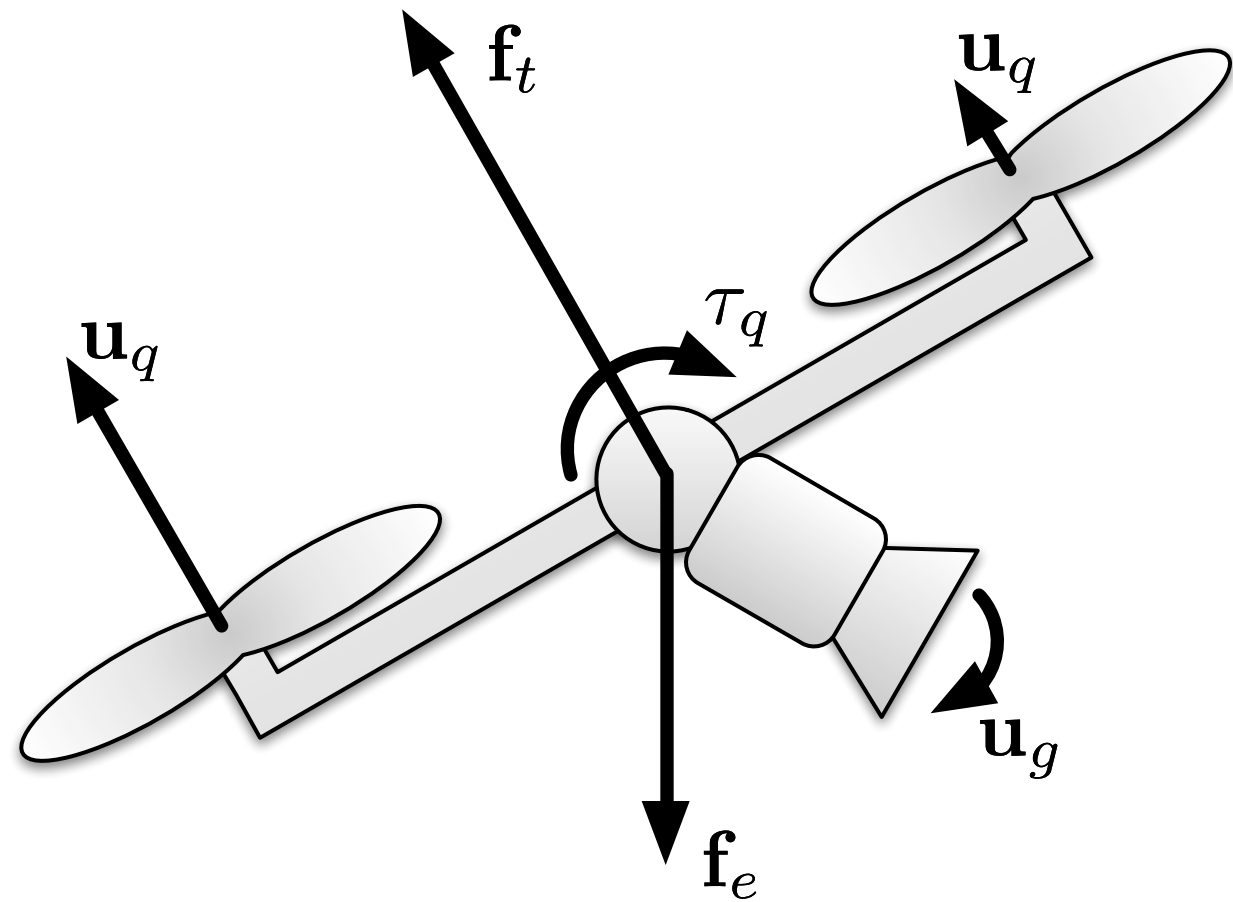


(a) Degrees of Freedom



(b) Forces and Torques