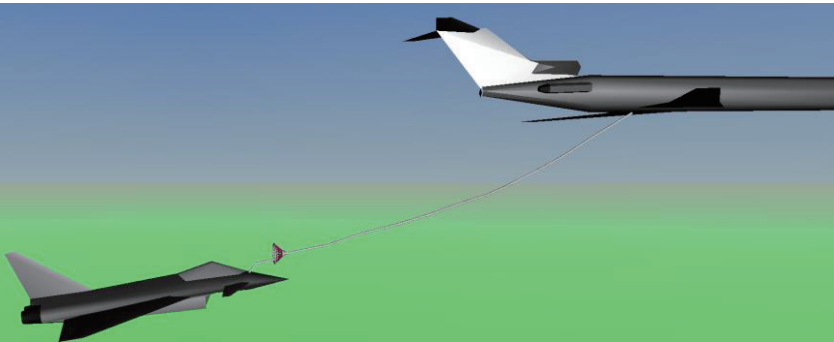


(a) Hose dynamics after excessive contact on the drogue



(b) Hose dynamics with anti-HWP controller after excessive contact