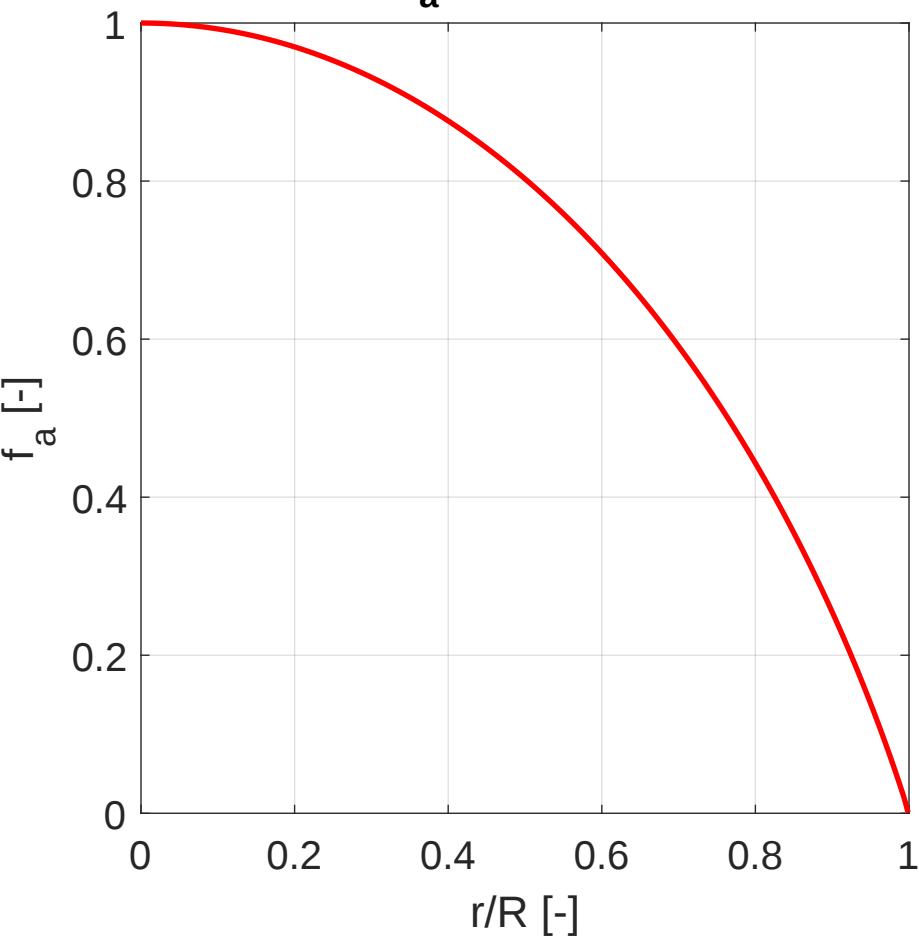
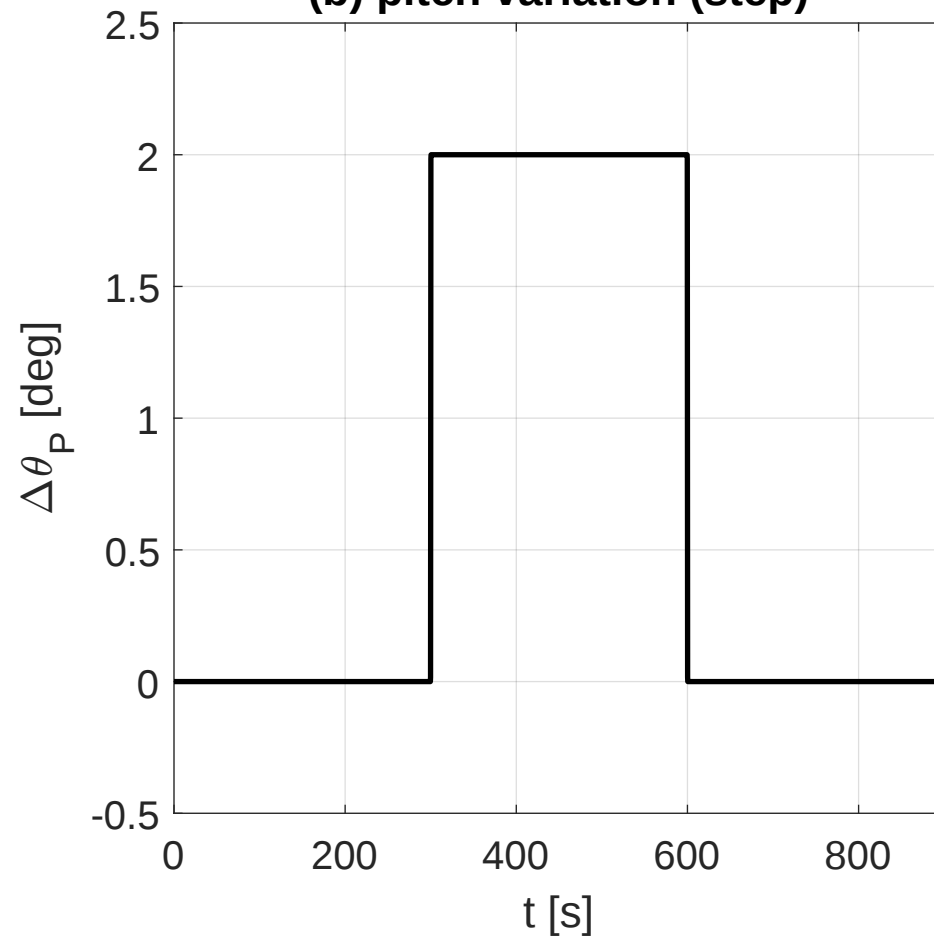


(a) f_a - ECN model



(b) pitch variation (step)



(c) pitch variation (sinusoidal)

