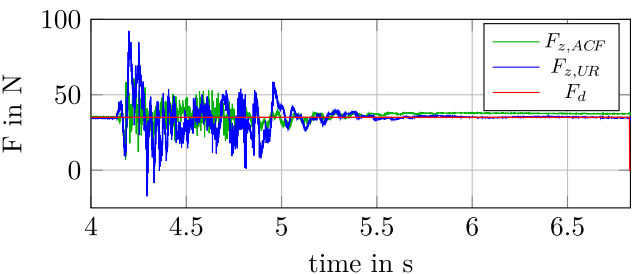
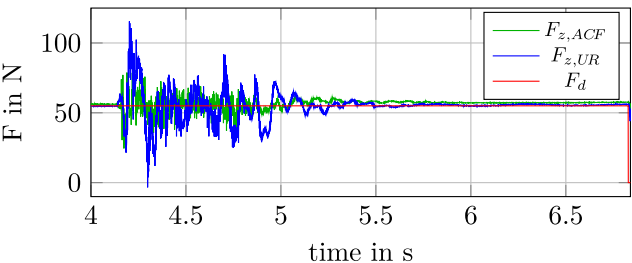


(a) $v_d = 0.90 \text{ m s}^{-1}$, $F_d = 15 \text{ N}$



(b) $v_d = 0.90 \text{ m s}^{-1}$, $F_d = 35 \text{ N}$



(c) $v_d = 0.90 \text{ m s}^{-1}$, $F_d = 55 \text{ N}$