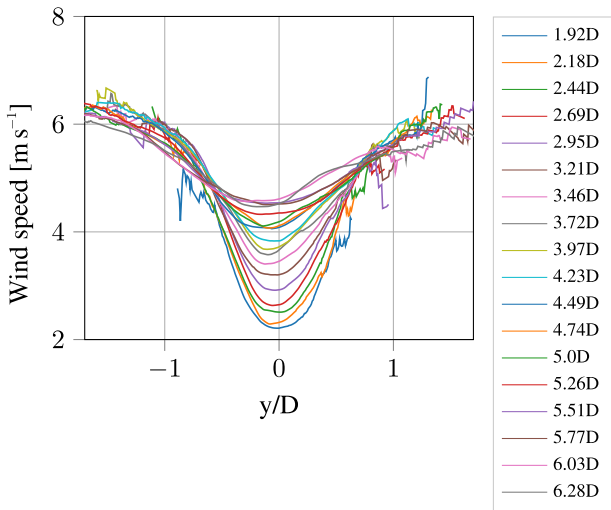
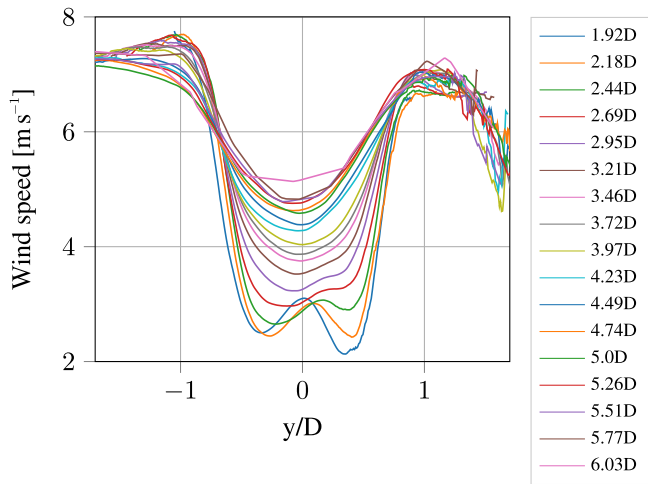


HMFR

 $(U_0=6.44 \text{ m s}^{-1}, I_0=0.117, \alpha=0.33, \theta=160.0^\circ)$ 

(a)

HMFR

 $(U_0=7.98 \text{ m s}^{-1}, I_0=0.024, \alpha=0.7, \theta=183.0^\circ)$ 

(b)