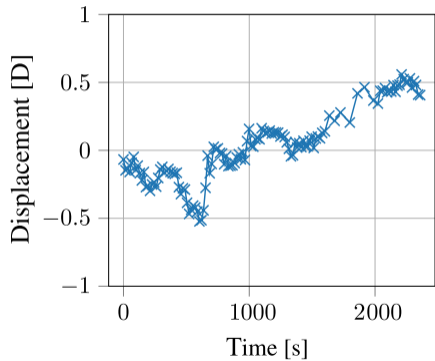


### Meandering

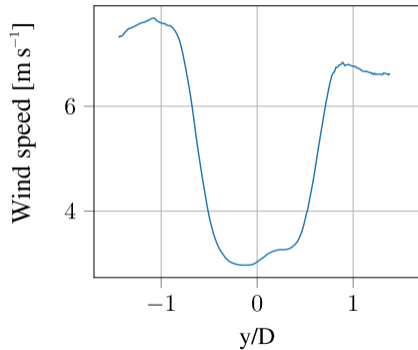
( $U_0=7.98 \text{ m s}^{-1}$ ,  $I_0=0.024$ ,  $\alpha=0.7$ ,  $\theta=183.0^\circ$ ,  $d=2.69D$ )



(a)

### HMFR

( $U_0=7.98 \text{ m s}^{-1}$ ,  $I_0=0.024$ ,  $\alpha=0.7$ ,  $\theta=183.0^\circ$ ,  $d=2.69D$ )



(b)