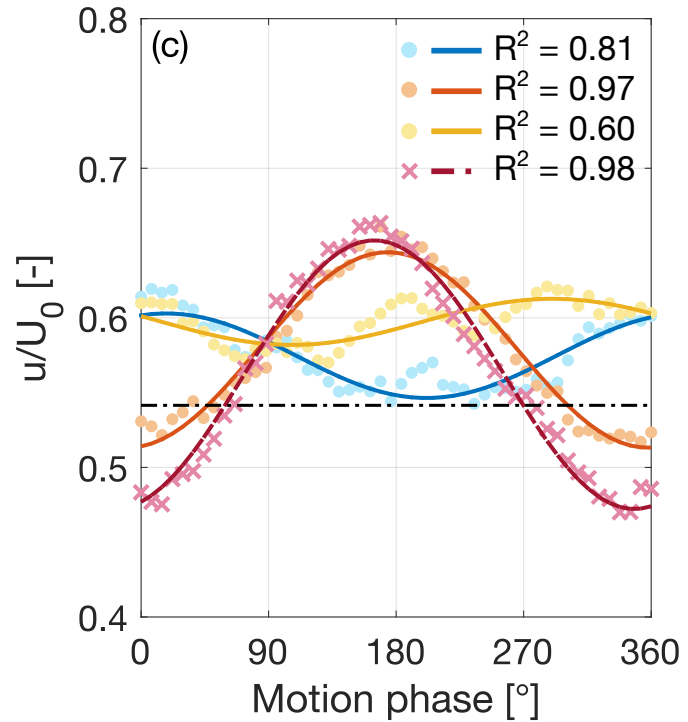
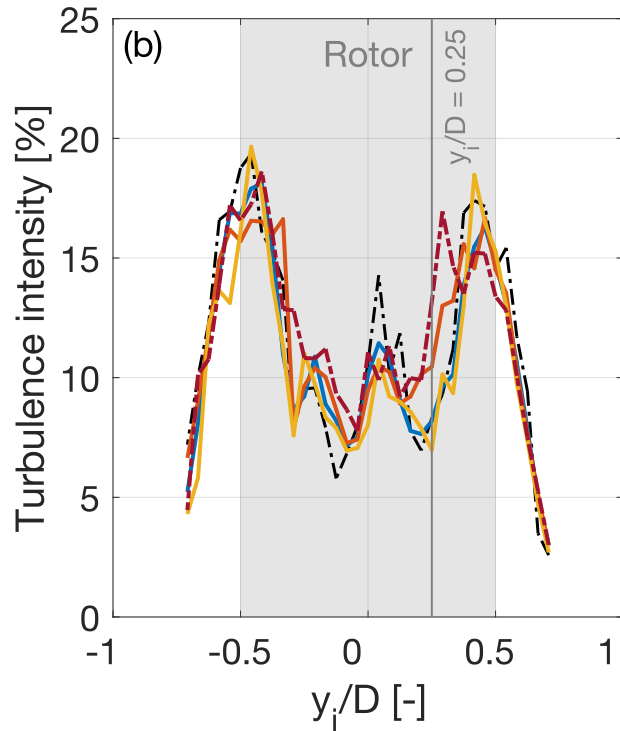
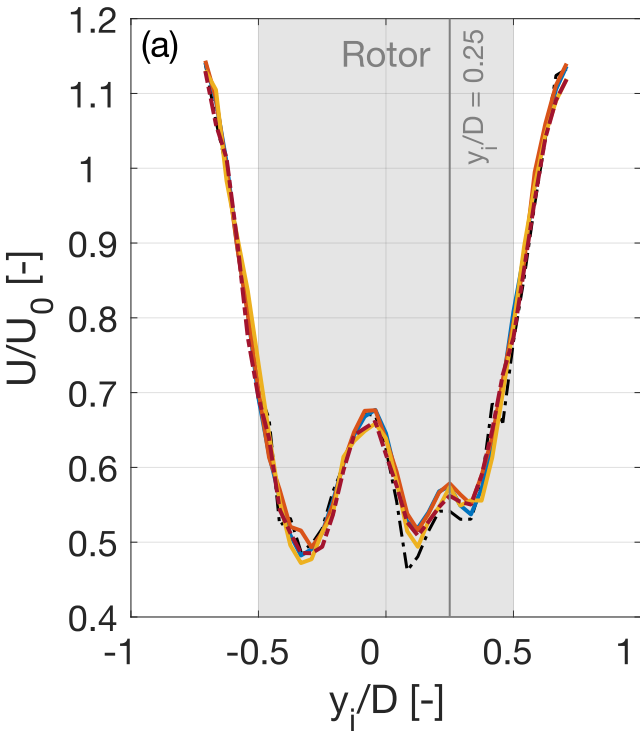




--- Fixed

— $a = 1.3^\circ$, $f = 1.0$ Hz ($f_r = 0.6$, $\Delta u = 0.2$ m/s)

--- $a = 1.9^\circ$, $f = 1.0$ Hz ($f_r = 0.6$, $\Delta u = 0.3$ m/s)

— $a = 1.3^\circ$, $f = 0.5$ Hz ($f_r = 0.3$, $\Delta u = 0.1$ m/s)

— $a = 1.3^\circ$, $f = 2.0$ Hz ($f_r = 1.2$, $\Delta u = 0.4$ m/s)