

(a) $r/R=33\%$

(b) $r/R=48\%$

(c) $r/R=76\%$

(d) $r/R=92\%$

Figure 7: Animated version of Figure 7 from the manuscript. Pressure distribution variation with rotor azimuth angle, case IV.2.1

(a) $r/R=33\%$

(b) $r/R=48\%$

(c) $r/R=76\%$

(d) $r/R=92\%$

Figure 8: Animation version of Figure 8 from the manuscript. Pressure distribution variation with rotor azimuth angle, case IV.2.2