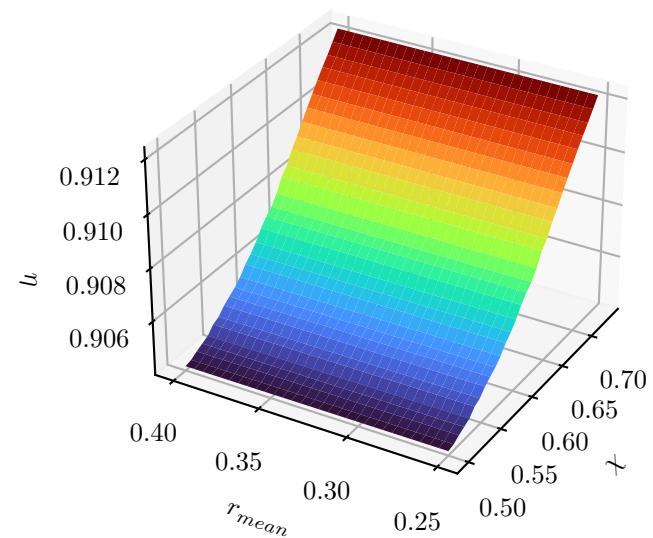
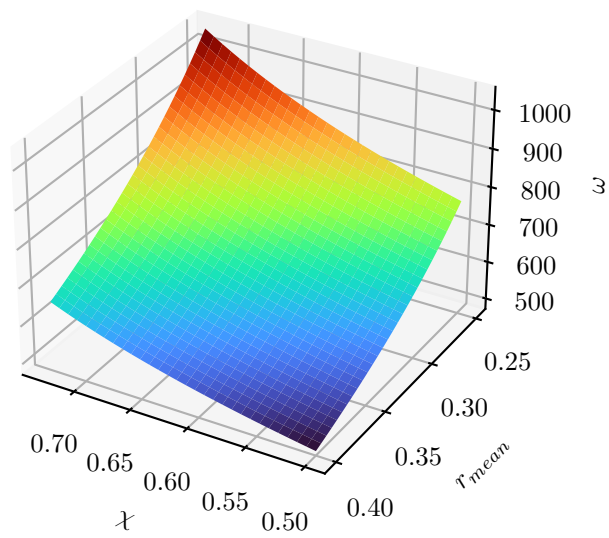


$$\chi = 0.58, r_{mean} = 0.32$$

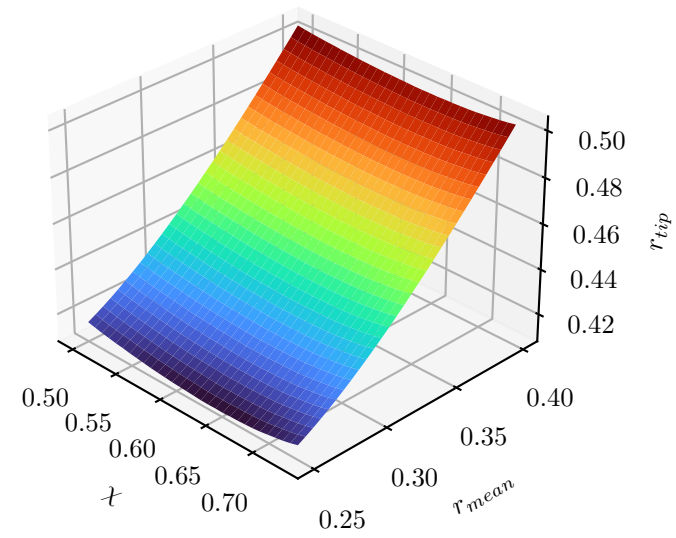
$$\eta = 0.906$$



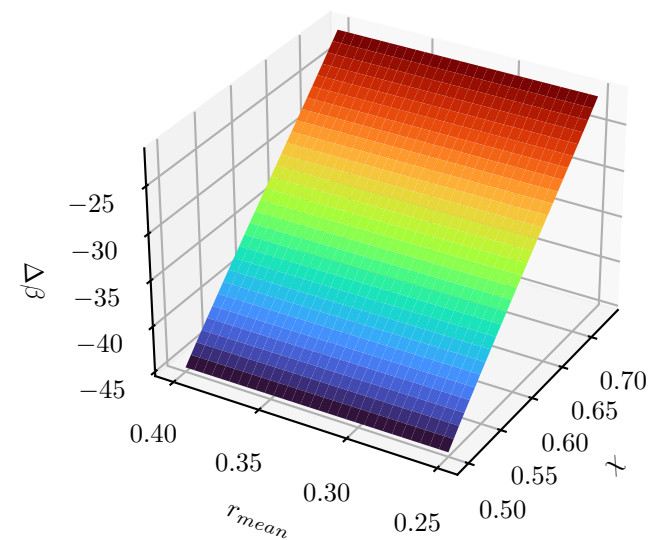
$$\omega = 658.25 \frac{rad}{s}, rpm = 6286$$



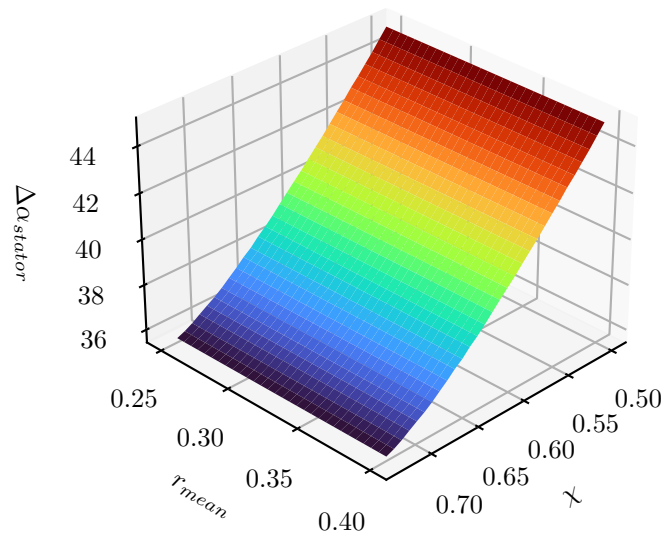
$$r_{tip} = 0.446m, b_0 = 0.252m$$



$$\Delta\beta = -36.63^\circ$$



$$\Delta\alpha_{stator} = 41.07^\circ$$



$$M_r = 0.87$$

