

:author:

[illegible]
$$k_3^z \leq \frac{4 C_P \rho n_h D^5}{\pi l_{zz}}$$
$$\begin{aligned} M_{-}(\text{prop}, m) &= \left(L_{-}(\text{prop}) + L_m \right) \left(-\dot{n}_1 + \dot{n}_2 + \dot{n}_3 - \dot{n}_4 \right) \parallel n_z \triangleq \frac{-n_1 + n_2 + n_3 - n_4}{4} \\ &\parallel \dot{n}_z \triangleq 4 \left(L_{-}(\text{prop}) + L_m \right) \dot{n}_z \parallel M_{-}(\text{prop}, m) + M_z = 0 \parallel M_z = -4 \left(L_{-}(\text{prop}) + L_m \right) \dot{n}_z \\ &\parallel \alpha_z = -4 \frac{L_{-}(\text{prop}) + L_m}{\{L_{-}(\text{prop}) + L_m\}} \dot{n}_z \parallel k_4 \triangleq 8\pi \frac{L_{-}(\text{prop}) + L_m}{\{L_{-}(\text{prop}) + L_m\}} \\ &\parallel \alpha_z = -k_4 \dot{n}_z \end{aligned}$$
