Rotor Aerodynamic Model Validation ($k_i = 1.4$; $C_{d_0} = 0.006$) **Power Coefficient** Figure of Merit 0.0025 0.7 0.6 0.0020 0.5 coefficient merit 0.0015 of 0.3 Power 0.0010 0.0005 0.1 **GP** model **GP** model Test data Test data 0.000 0.0000 0.020 0.020 0.005 0.010 0.015 0.005 0.010 0.015 Thrust coefficient Thrust coefficient