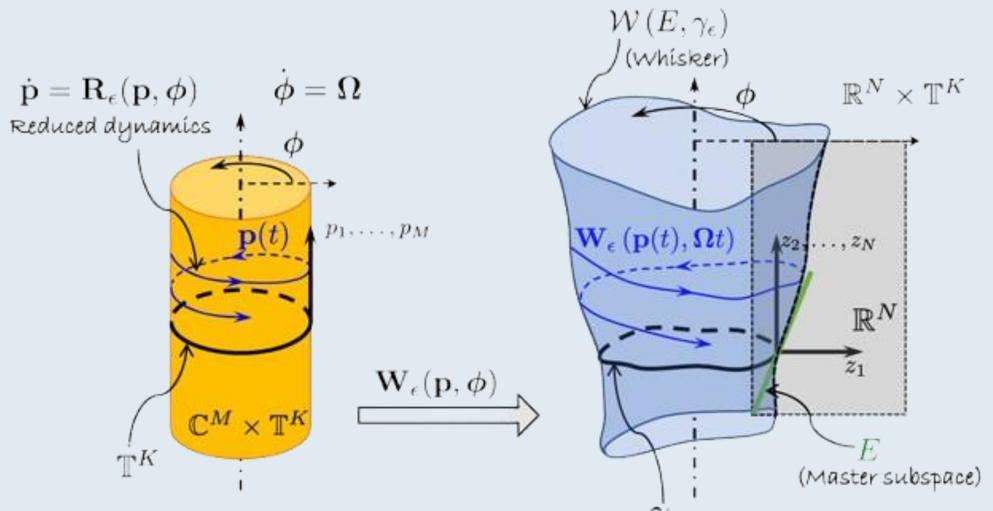
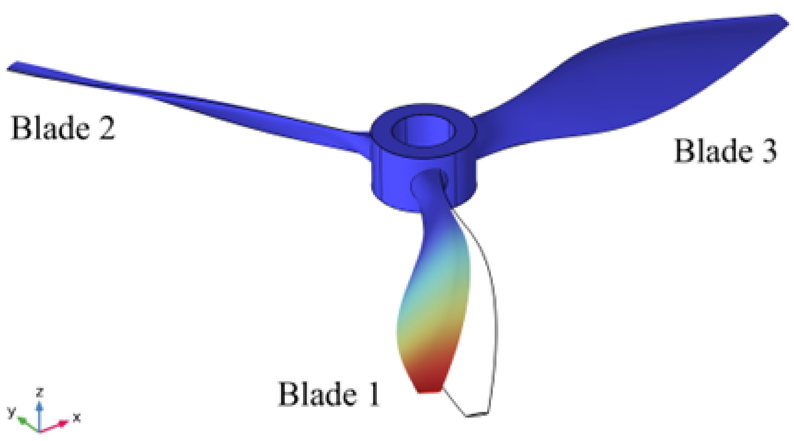
COMSOL Multiphysics × SSM

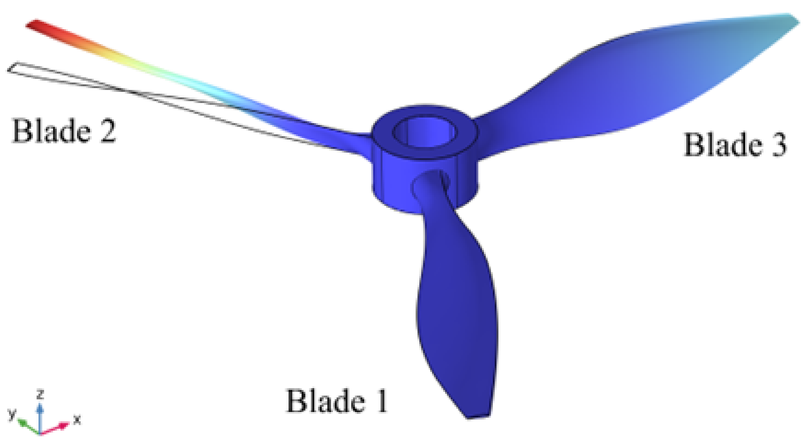
Non-intrusive Spectral Submanifold Model Reduction for Geometrically Nonlinear Rotating Structures with Coriolis and Centrifugal Forces

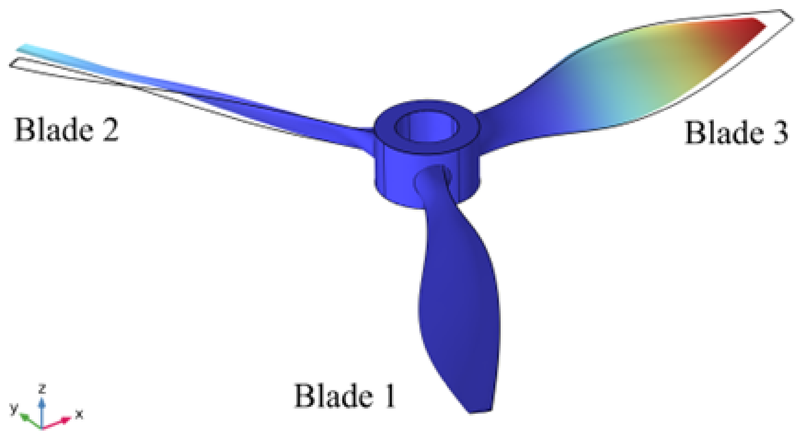


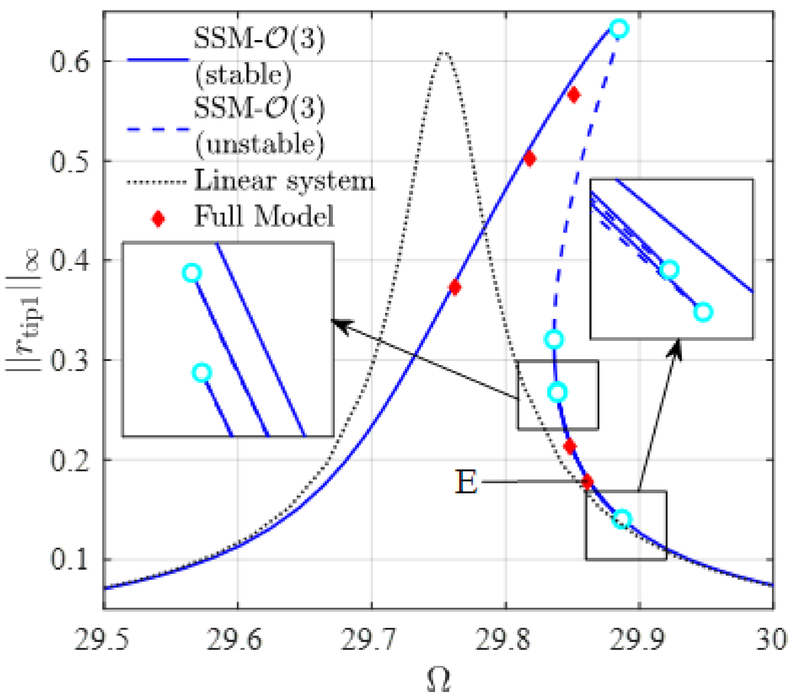
COMSOL Multiphysics with MATLAB ⟷ **SSMTool**

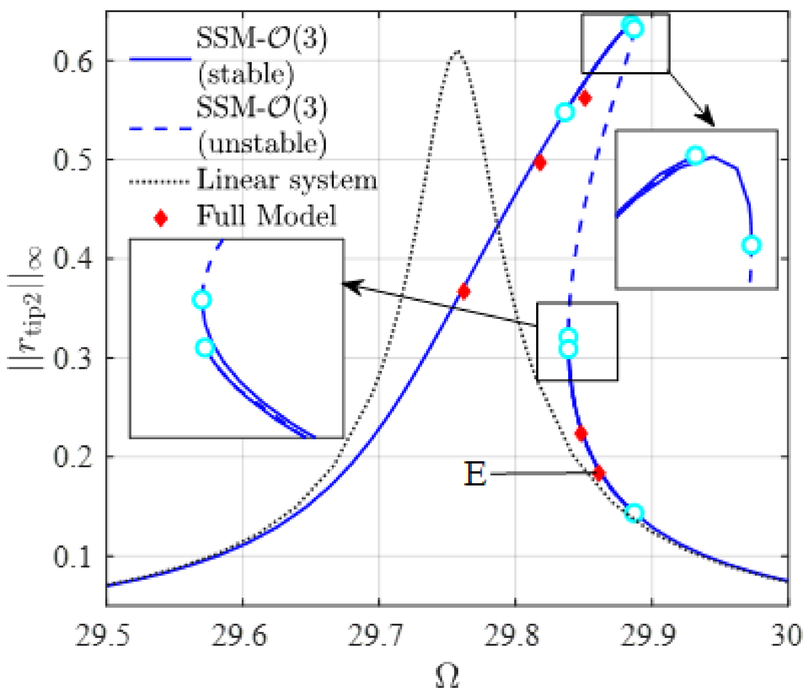
Finite Element Model → **Static Equilibrium** → **Dynamic Equation** → **Non-intrusive Reduction** → **SSM-based ROMs**

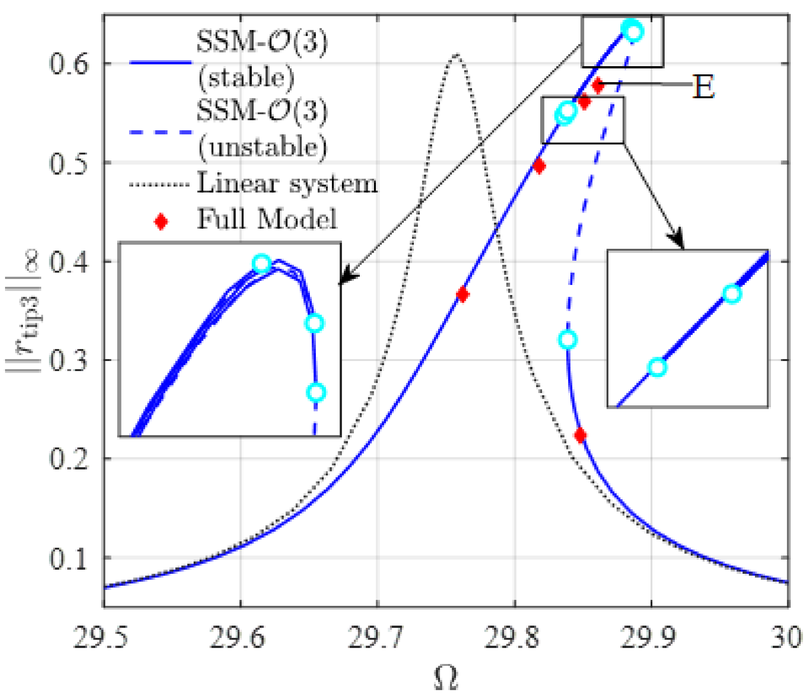












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