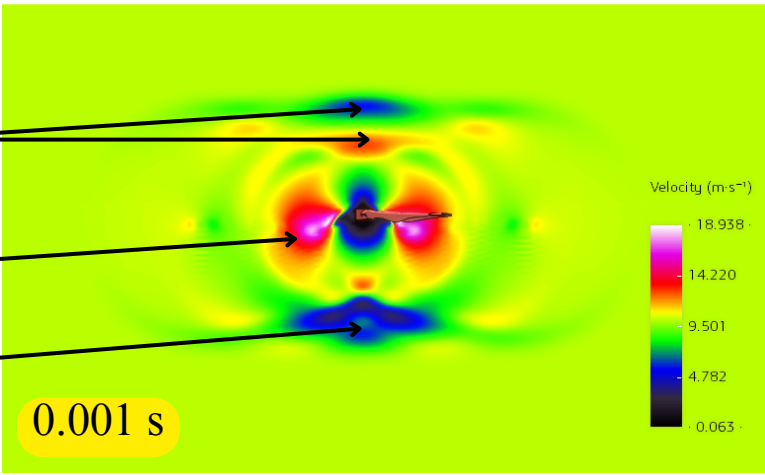


Toroidal Propeller - 7.5° - 10 m/s

Symmetrical flow pattern

High-velocity region

Downwash effects

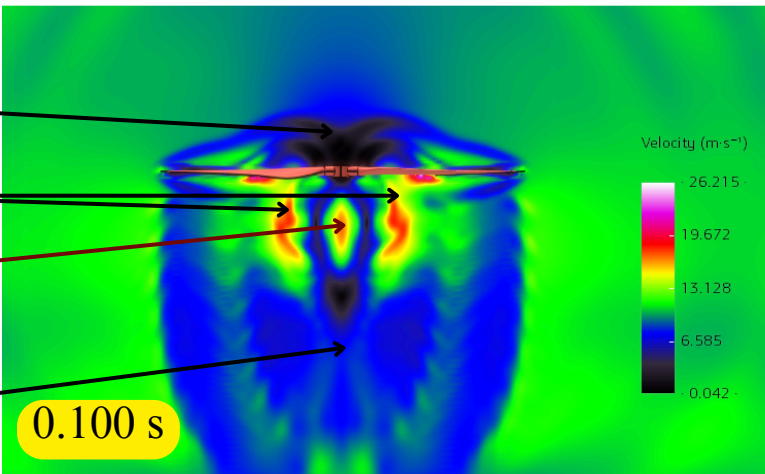


Stable airflow

Development of foppl vortices

Vortex formation

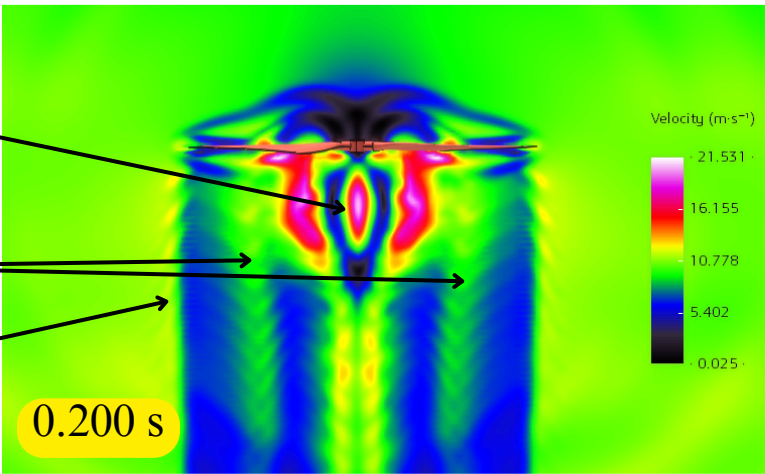
Growing velocity gradient



Well-defined vortex structures

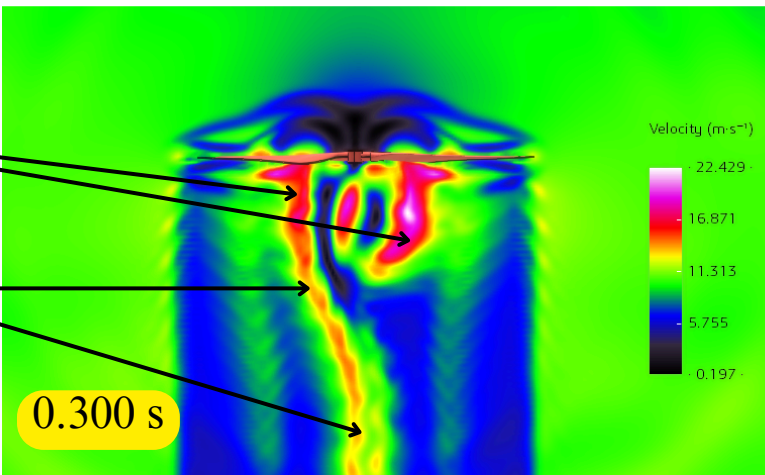
Symmetrical flow pattern

Slightly increased tip velocity



Unsymmetrical velocity

Extended wake pattern and flow separation



Fully developed vortex

Mature vortex shedding

