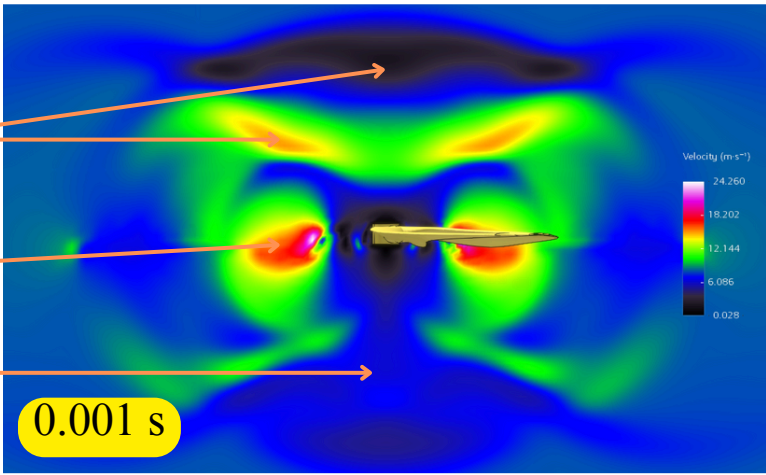


Toroidal Propeller - 22.5° - 8 m/s

Symmetrical flow pattern

High-velocity region

Downwash effects

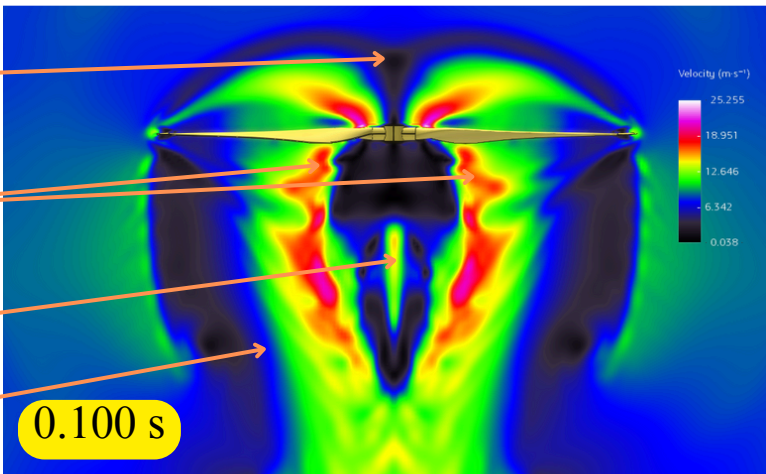


Stable airflow at the top

Starting to impart momentum/foppl vortices

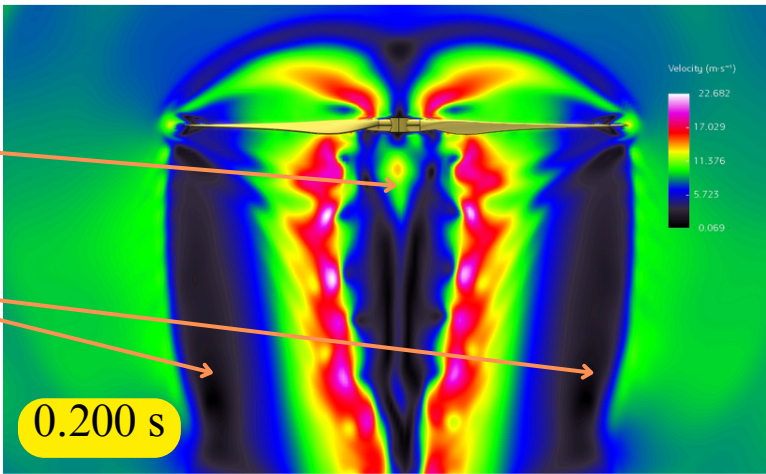
Flow instability developing

Defined separation region



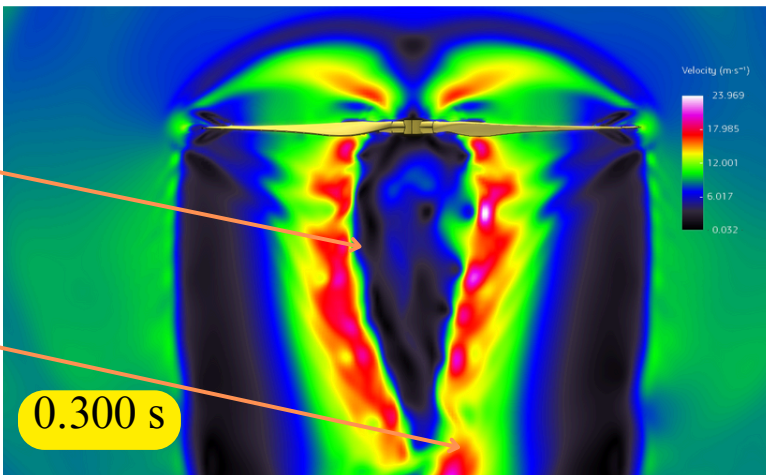
High vortex suddenly decrease

Wake extending downstream



Wake turbulence became large

First break of foppl vortices



Sustained thrust output at the tips

Hydrodynamic boundary layer

Long deacying vortex region

