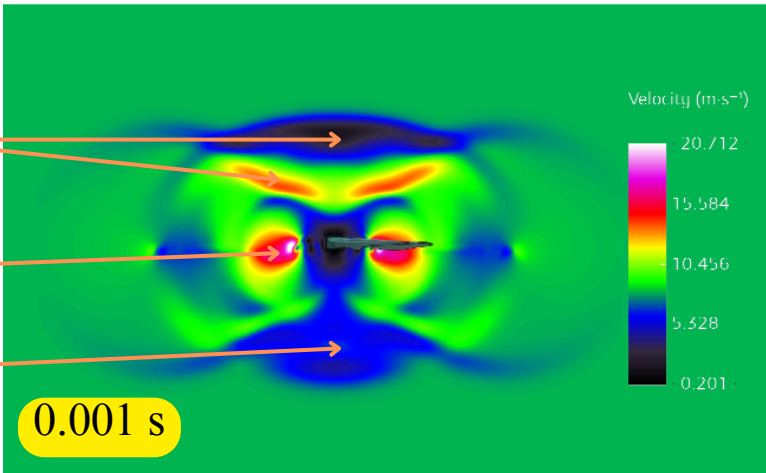


Toroidal Propeller - 20° - 8 m/s

Symmetrical flow pattern

High-velocity region

Downwash effects

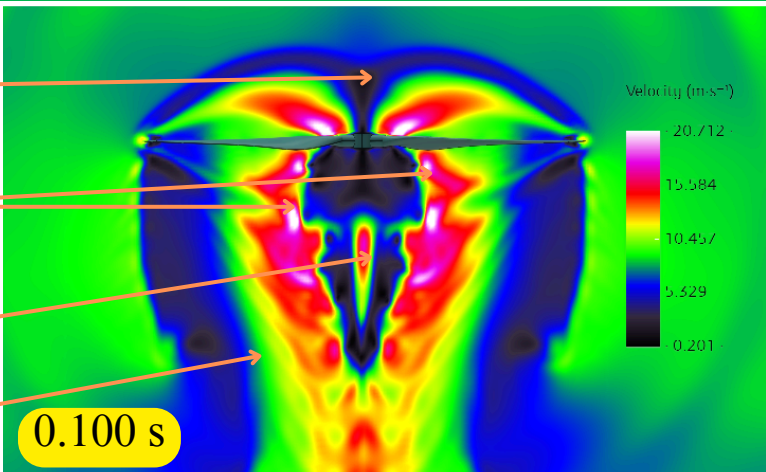


Stable airflow at the top

Starting to impart momentum (High) flow vortices

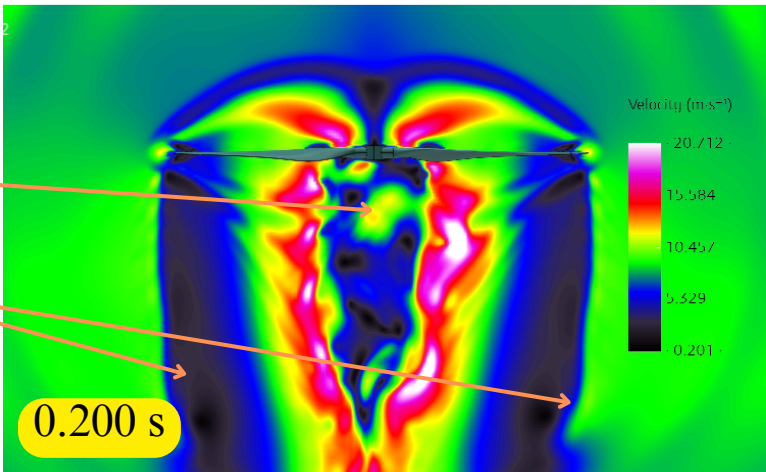
Flow instability developing

Defined separation region



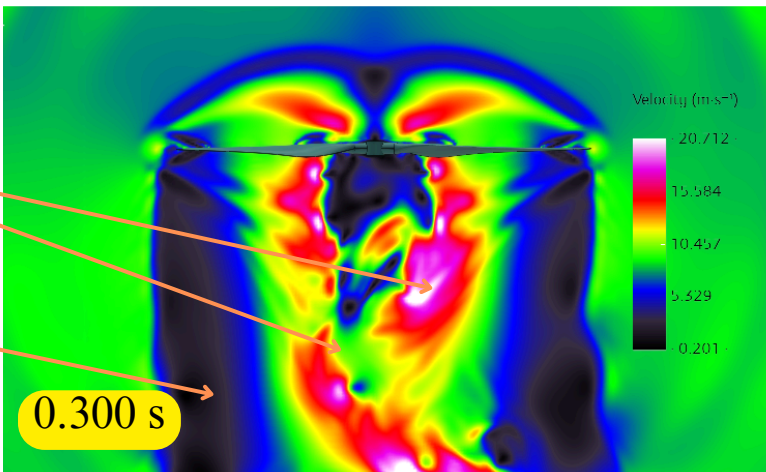
High vortex is not present

Wake extending downstream



Shear layer formation

Thickening of boundary layer



Sustained thrust output at the tips

Hydrodynamic boundary layer

Long decaying vortex region

