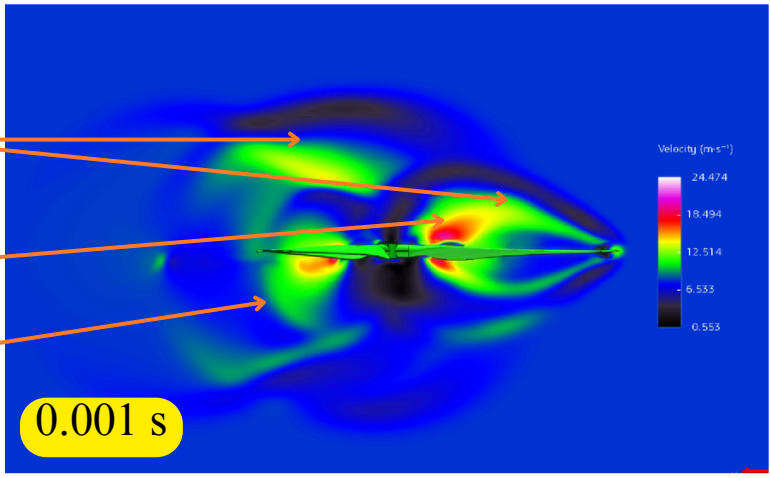


# 3 Bladed Toroidal Propeller - 17.5° - 8 m/s

Initial velocity interaction

Initial velocity Region

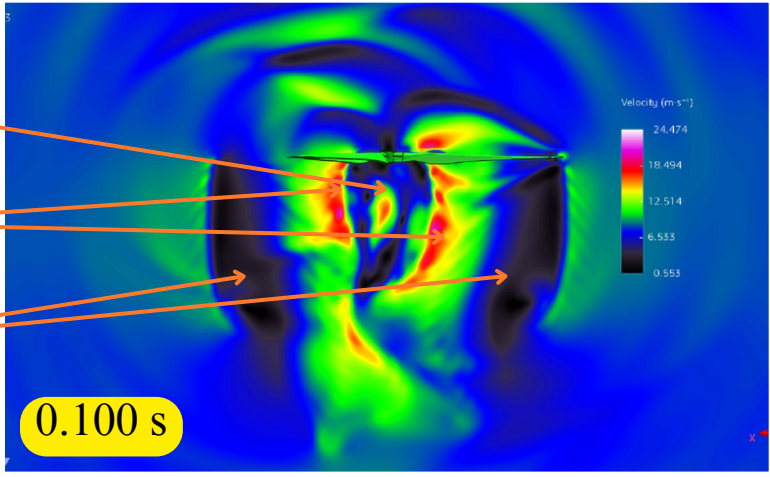
Initial fluid disturbance



Vortex formation

Start to impart momentum/foppl vortices

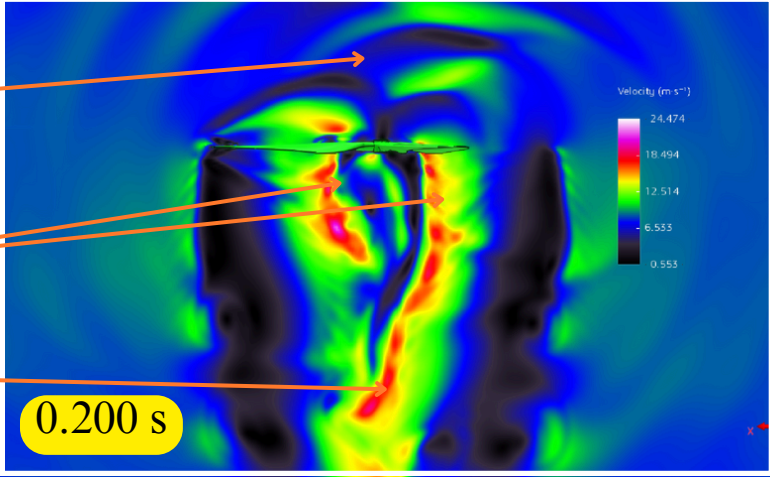
Flow symmetrical at the tips



Unstable airflow

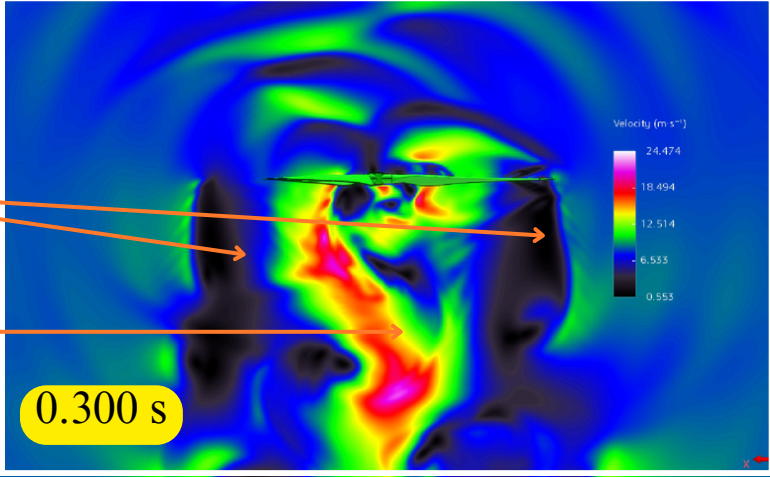
Start of peak velocity zone

Extended velocity in the lower part (thinner)



Flow symmetry at the tips disrupted

Maximum momentum transfer



Flow separation

Shear layer formation

