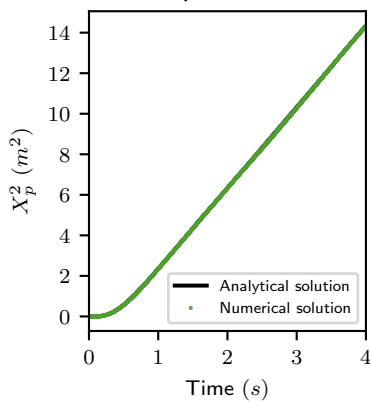
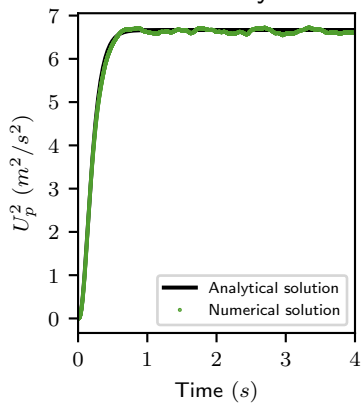


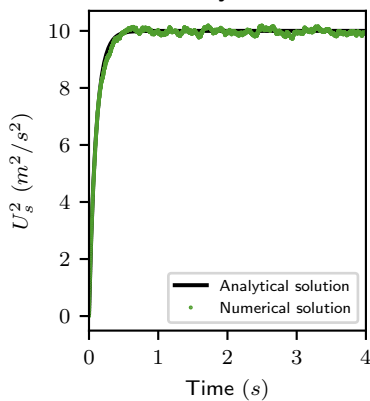
Particle position - Y dir



Particle velocity - Y dir



Fluid velocity seen - Y dir



Velocity covariance - Y dir

