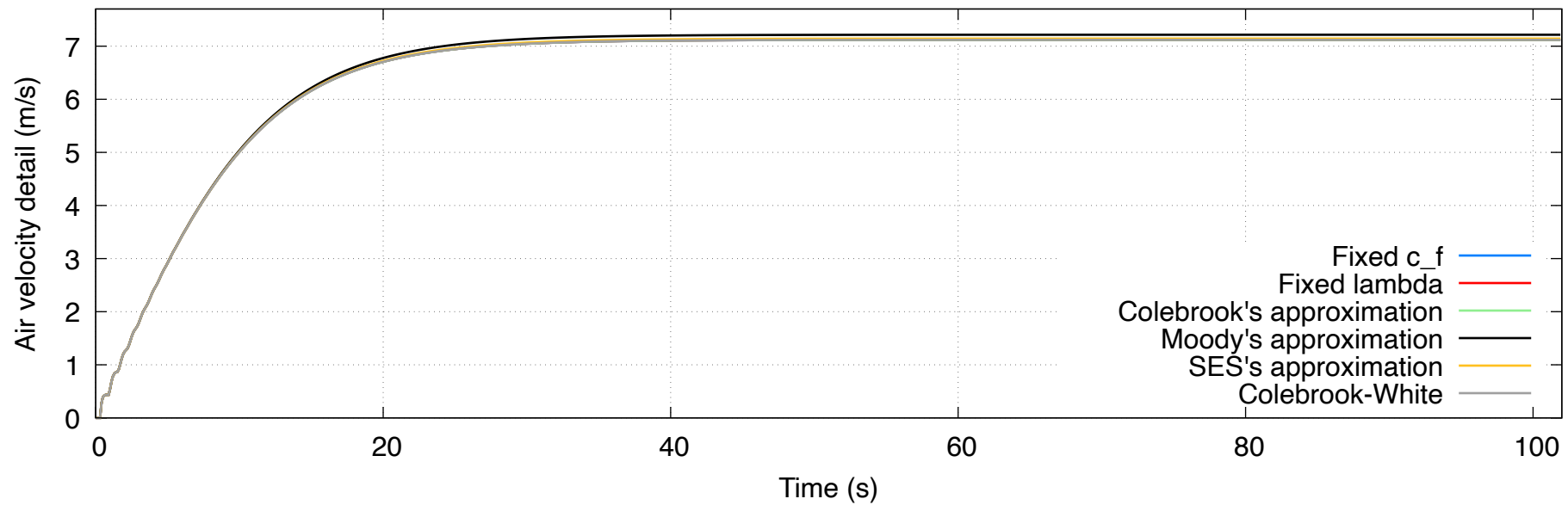
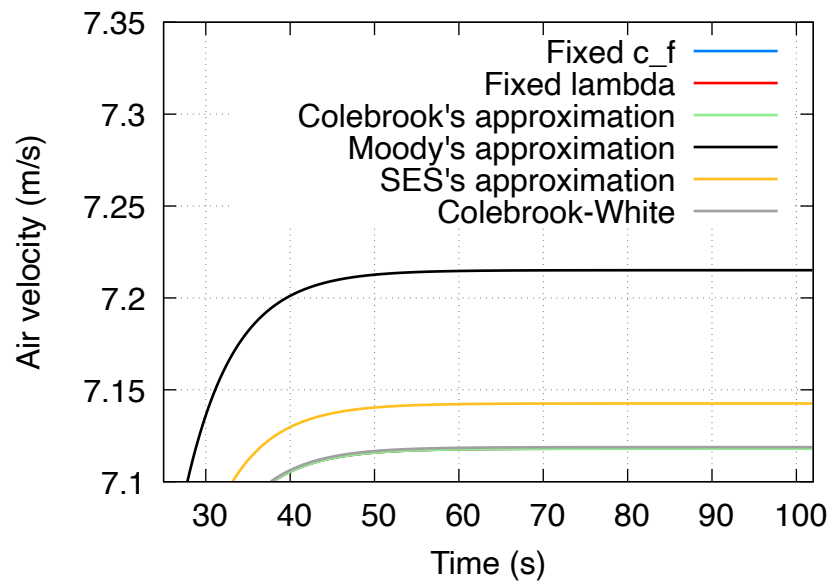


Comparison of velocities by different friction factor approximations



Comparison of velocities near steady state



Comparison of velocities near time zero

