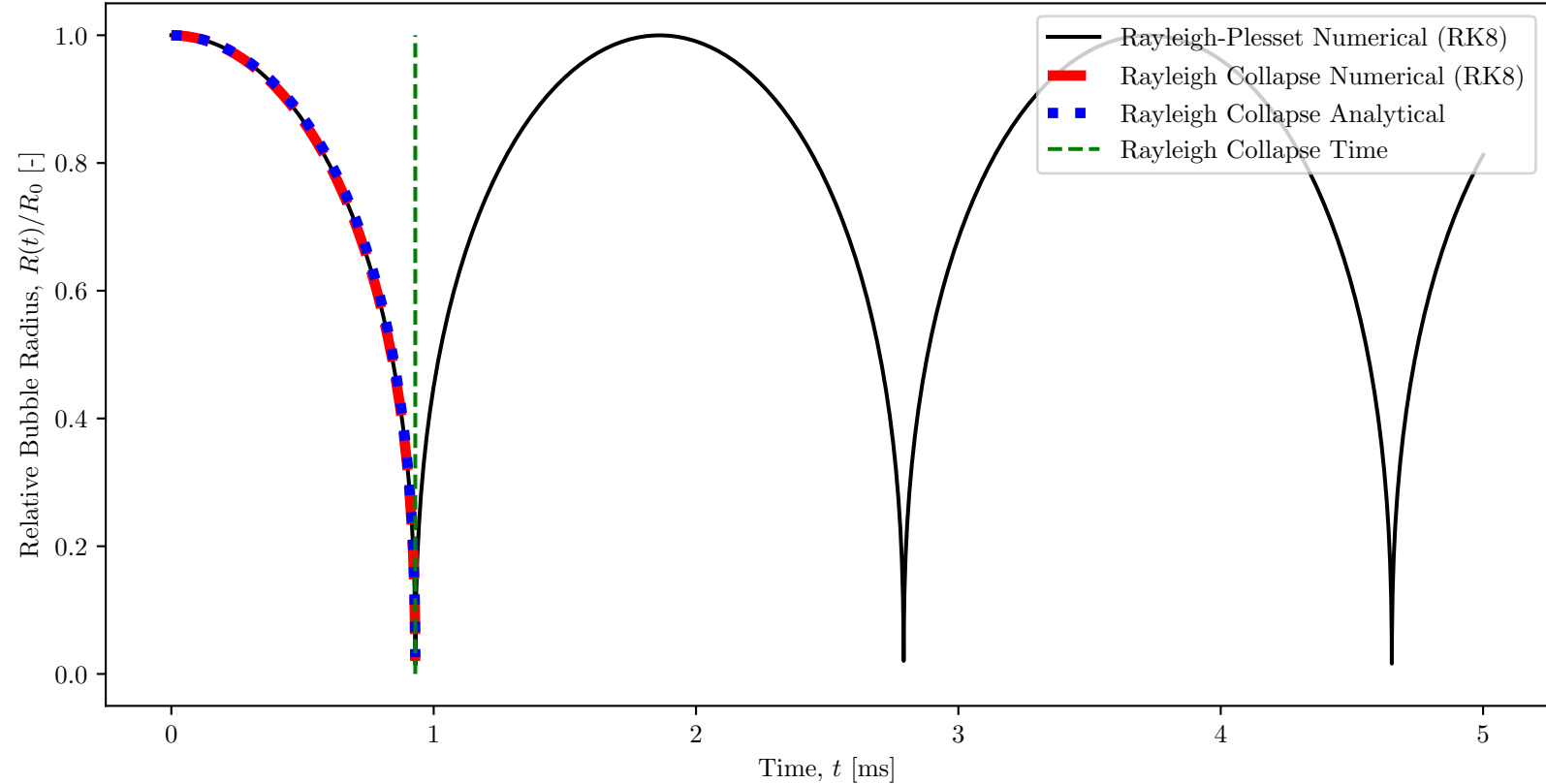


Assignment 8, Tasks 1-2

Numerical methods included 8th-order Runge-Kutta (RK8)



The Rayleigh collapse equation (colored lines) neglects the gas pressure term, p_g , which means that only the constant (!) vapor pressure of the surrounding liquid opposes the bubble collapse and a bubble rebound cannot happen.