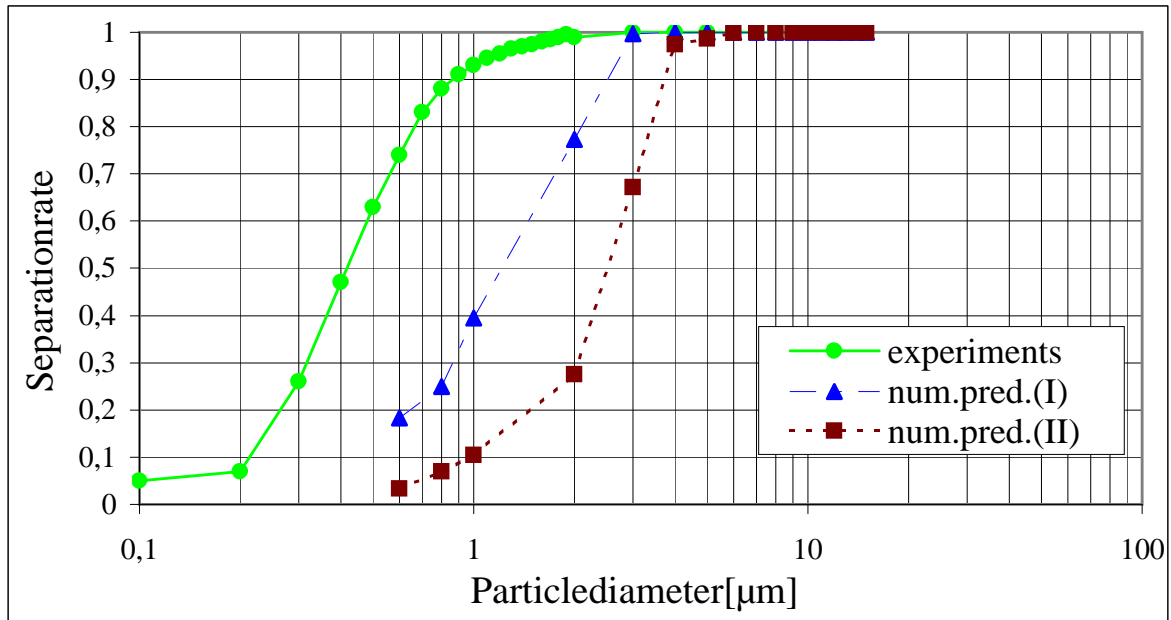


Particle separation in symmetrical double cyclone separator ZT30



Comparison of experimentally and numerically predicted particle separation rates for ZT30 (tangential inflow) with $h_{ac} = 30.0 \text{ mm}$, $u_F = 25.0 \text{ m/s}$.

I, experiments : $\rho_P = 2700.0 \text{ kg/m}^3$, limestone

II : $\rho_P = 1000.0 \text{ kg/m}^3$