Shock shape in front of a sphere fired in air
R_n = 7.0mm, u_∞ = 3.49 km/s, p_∞ = 4850 Pa, $\rho_\infty R_n$ = 4.0e-4 kg/m^2

experiment, upper side ○
experiment, lower side □
eilmer, 2-T air model ——

Δ/R_n

θ, degrees