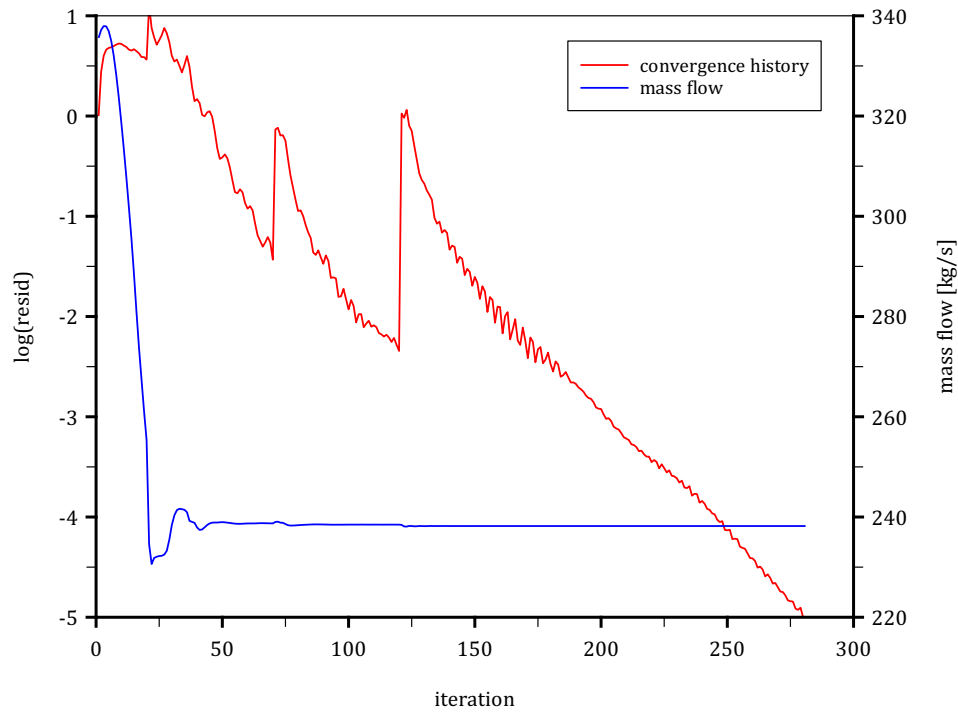# Solution of Quasi 1-D Euler Equations (Laval Nozzle)

Roe's upwind scheme and multigrid with 5 grid levels:
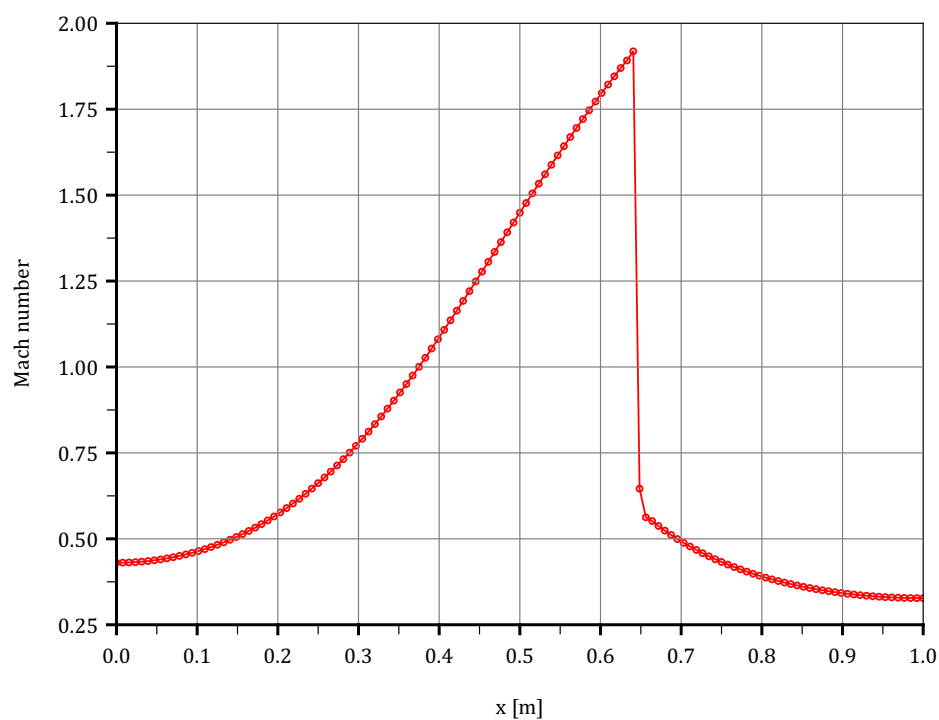$\sigma = 4.5$, $\varepsilon = 0.8$, limiter coeff. $K = 1.5$, entropy correction coeff. $\delta = 0.05 \cdot c$.

Boundary conditions:
$p_{t,in} = 1.0 \cdot 10^5$ Pa, $T_{t,in} = 288.0$ K, $p_{out} = 7.0 \cdot 10^4$ Pa.

Convergence history.

Mach number distribution over nozzle length.