

$$\begin{aligned}\rho &= 1 \\ E &= me = 1 \\ \gamma &= 1.4 \\ \vec{U} &= \vec{0}\end{aligned}$$



$$\begin{aligned}\rho &= 1 \\ e &= 0 \\ \gamma &= 1.4 \\ \vec{U} &= \vec{0}\end{aligned}$$