



mathplotlib

$\frac{d\rho}{dt} + \rho \nabla \cdot \mathbf{v} = -\nabla p + \mu \nabla^2 \mathbf{v} + \rho \mathbf{g}$
 $\mathbf{F} = -\nabla \Phi = -\frac{GMm}{r^2}$
 $\mathbf{v} = \nabla \alpha_2$
 $\delta_{1\rho_1} \sigma_2 = \frac{1}{8\pi^2} \int_{\alpha_2} d\alpha'_2 \frac{1}{U^0}$