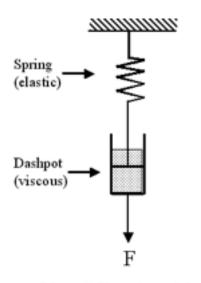
3D FEM and Analytic results for viscoelastic media

Damped, heterogeneous medium



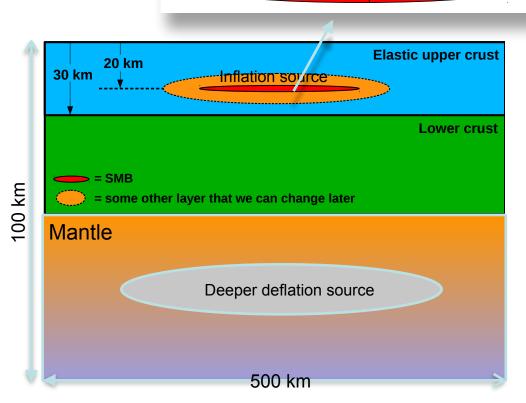
Maxwell Viscoelastic Model

$$\frac{\sigma}{\eta} + \frac{1}{\kappa} \frac{d\sigma}{dt} = \frac{d\varepsilon}{dt}.$$



50 km

2 km



George, Dichter, et al., in prep., 2017