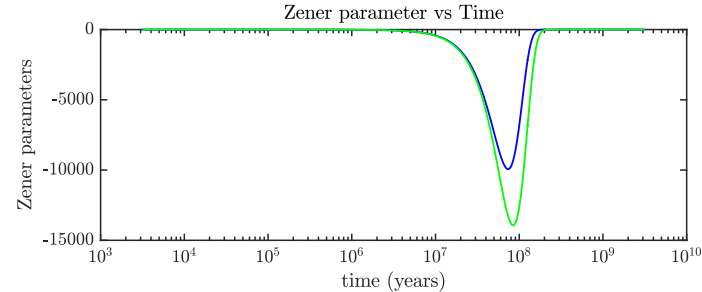
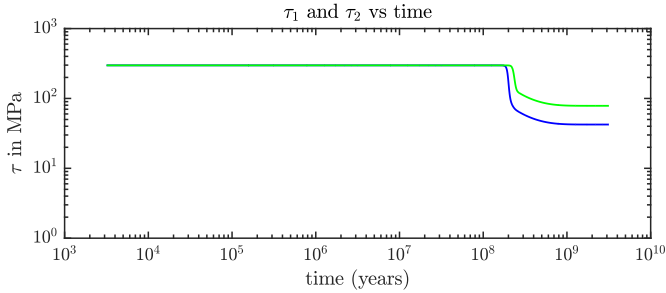
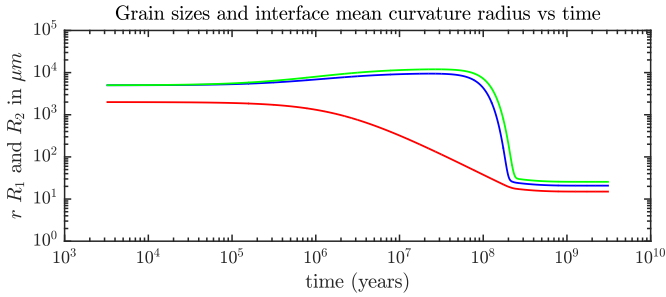
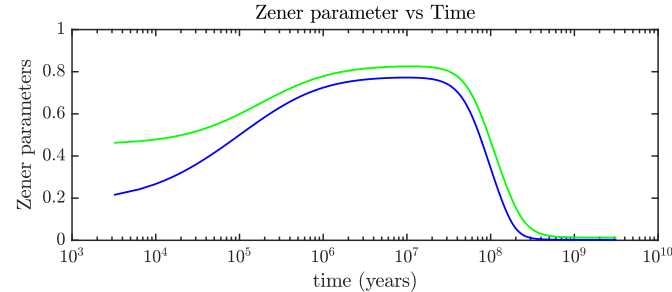
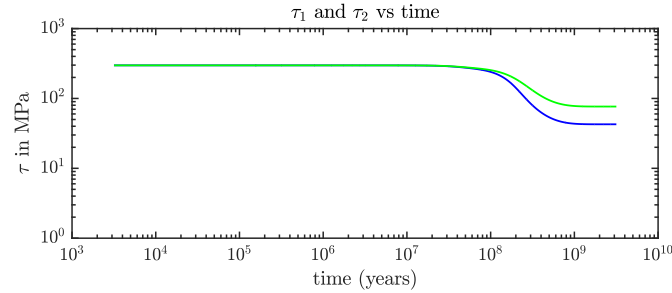
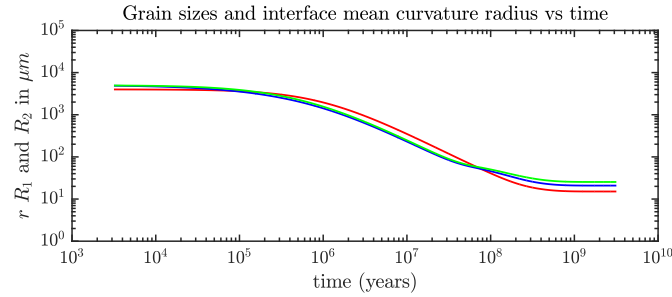


Grain-size and stress evolution versus time for two set of initial grain-size and mean interface curvature

Case with $r \ll R_1, R_2$



Case with $r \approx R_1, R_2$



- Mean interface curvature r
- Mean grain-size (top), stress (middle), and Zener factor (bottom) of phase 1
- Mean grain-size (top), stress (middle), and Zener factor (bottom) of phase 2

Phases fractions are $\phi_1 = 0.4$, $\phi_2 = 0.6$

Both phases are computed with the Bercovici & Ricard 2012 model using Hirth & Kohlstedt 2003 flow laws parameters

Left: $R_1, R_2 = 5\text{mm}$
 $r = 2\text{mm}$

Right: $R_1, R_2 = 5\text{mm}$
 $r = 4\text{mm}$