



### Dados:

- $\Delta t = 0,001 \text{ s}$
- $\sigma_s = 10^{-3} \text{ Pa}$
- $q = -100 \text{ W/m}^2$
- $\rho_0 = 0,01 \text{ kg/m}^3$
- $k = 1 \text{ W/(m } ^\circ\text{C)}$
- $c_v = 2,5 \text{ J/(m}^3 \text{ } ^\circ\text{C)}$
- $\Delta h_L = 70 \text{ J/m}^3$
- $\theta_s = 40 \text{ } ^\circ\text{C}$
- $\theta_\ell = 60 \text{ } ^\circ\text{C}$
- $\mu = 10^{-2} \text{ Pa}\cdot\text{s}$
- Sólido SVK:  
↳  $G = 400 \text{ Pa}$
- $\alpha = 0$

### Malha:

13357 nós, 432 elems. Q16

