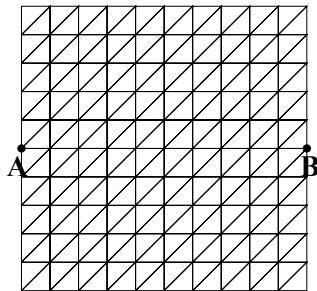


Malha:



- 200 elementos T10
- 961 nós

Condições de contorno:

- $\bar{q} = 10^5\text{ W/m}^2$
- $\bar{h}_c = 2 \cdot 10^4\text{ W/(m}^2\text{ }^{\circ}\text{C)}$
- $\theta_{\text{ext}} = 15\text{ }^{\circ}\text{C}$

Dados do material:

- $k = 10^3\text{ W/(m }^{\circ}\text{C)}$
- $c_v = 10^5\text{ J/(kg }^{\circ}\text{C)}$
- $\rho = \rho_0 = 1\text{ kg/m}^3$

Discretização temporal:

- $\Delta t = 0,1\text{ s}$