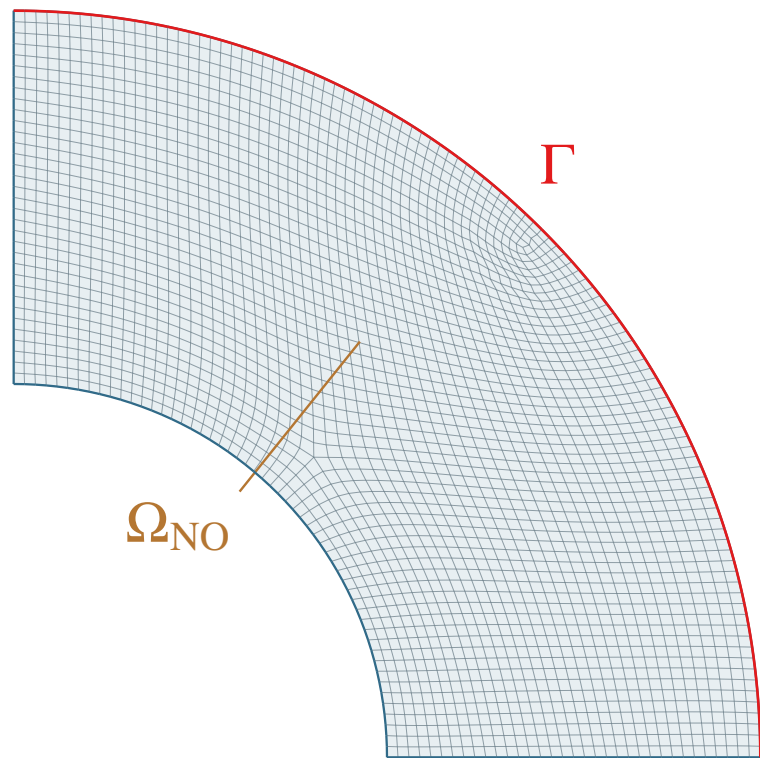
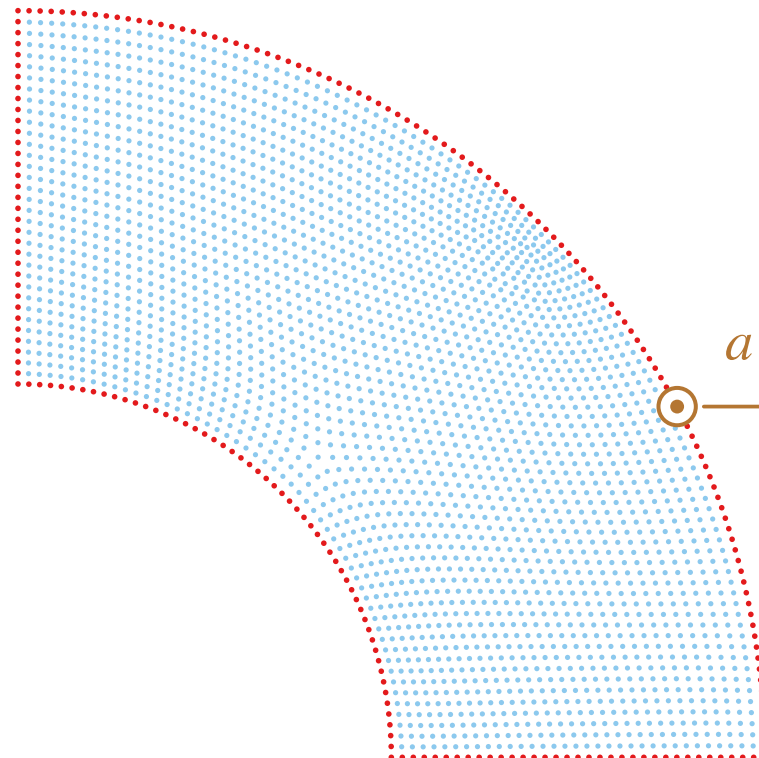


(a) QUAD4 mesh



$$N_e = 2720$$

(b) Nodal point cloud

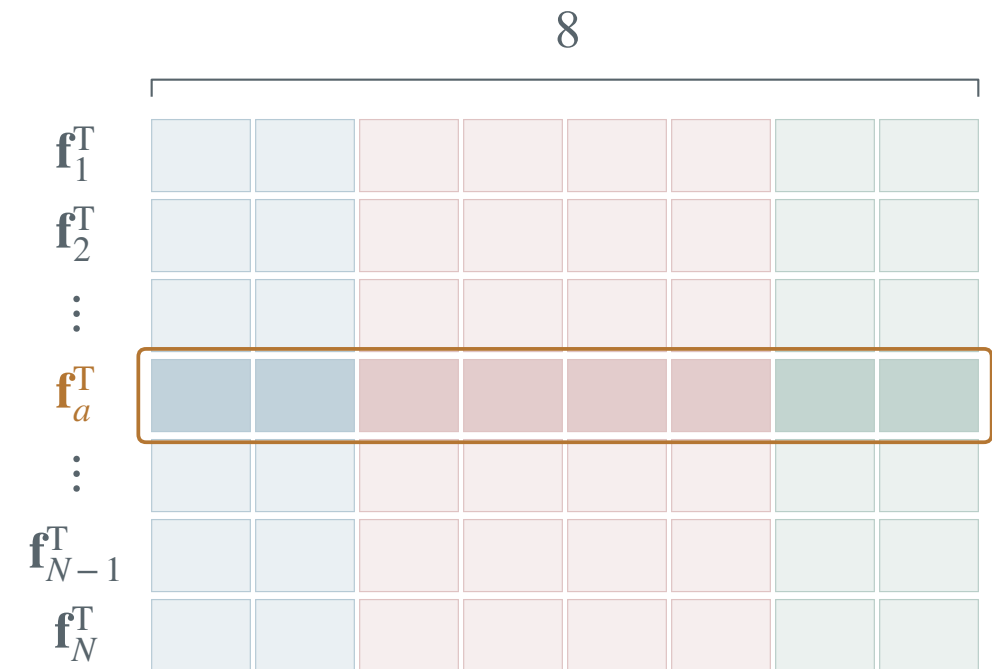


$$N = 2835$$

• Interior nodes

• Boundary nodes

(c) Input matrix



$$\mathbf{X} \in \mathbb{R}^{N \times 8}$$

(d) Nodal features

$$\mathbf{f}_a^T = \left[\underbrace{x, y}_{2} \mid \underbrace{\chi_x^D, u_x^D, \chi_y^D, u_y^D}_{4} \mid \underbrace{E, \nu}_{2} \right]$$