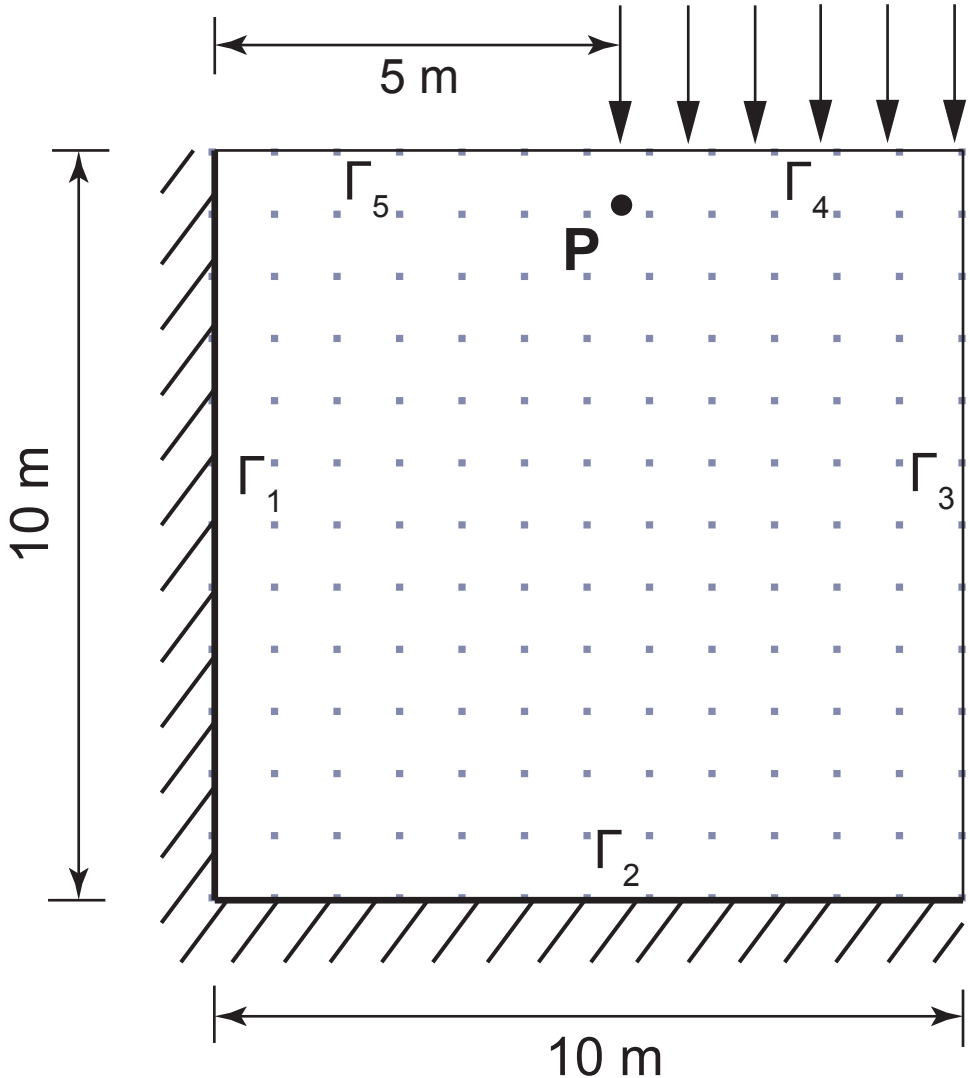

$K = 8333\ kN/m^2$ $K_w = 50000\ kN/m^2$

$G = 3486\ kN/m^2$ $k = 0.0001\ m/s$

$c_0 = 100\ kN/m^2$ $n = 0.33$

$H = -10\ kN/m^2$ $\rho_s = 2700\ kg/m^3$

$\Phi = 20^o$ $\rho_w = 1000\ kg/m^3$

$\Psi = -10^o, 0^o, 20^o$

Γ_1: $u_x=0$

Γ_2: $u_y=0$

Γ_3: Free

Γ_4: $u_y=u_y(t)$

Γ_5: $p_w=0$