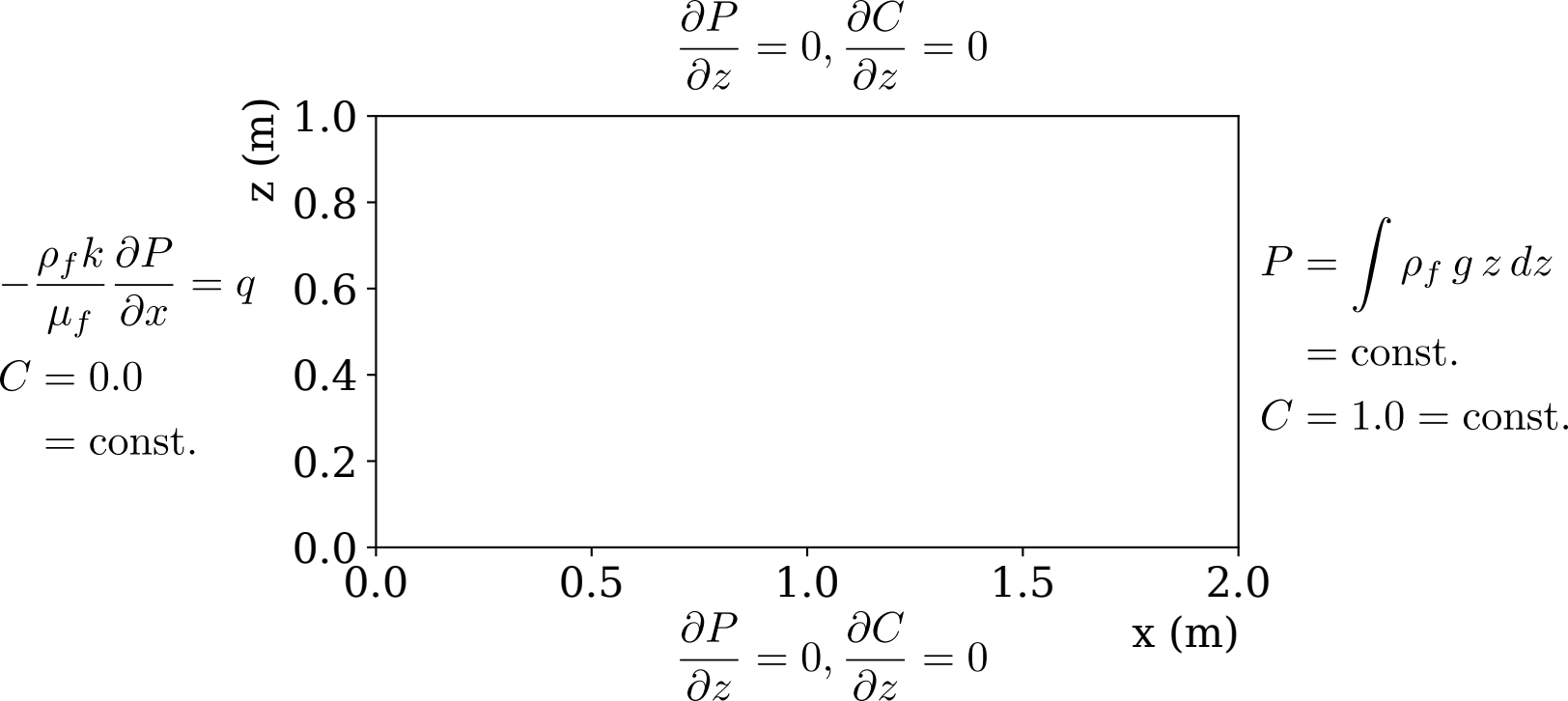
$\frac{\partial P}{\partial z} = 0, \frac{\partial C}{\partial z} = 0$
$-\frac{\rho_f k}{\mu_f}\frac{\partial P}{\partial x} = q$
$C = 0.0$
$= \text{const.}$
$P = \int \rho_f \, g \, z \, dz$
$= \text{const.}$
$C = 1.0 = \text{const.}$
$\frac{\partial P}{\partial z} = 0, \frac{\partial C}{\partial z} = 0$
z (m)
x (m)
0.0
0.2
0.4
0.6
0.8
1.0
0.0
0.5
1.0
1.5
2.0