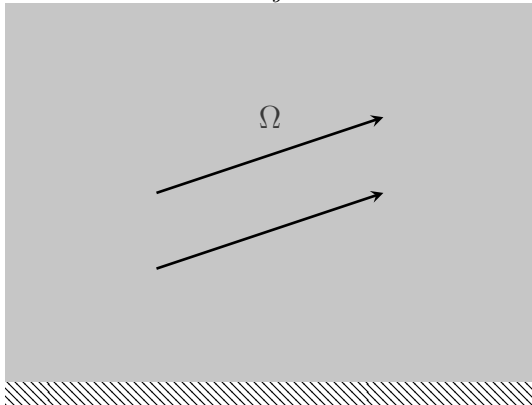


$$\begin{aligned} \text{North: } p - \epsilon v_y &= g_5 \\ -\epsilon u_y &= g_6 \end{aligned}$$

$$\begin{aligned} \text{West: } u &= g_1 \\ v &= g_2 \end{aligned}$$

$$\begin{aligned} \text{East: } p - \epsilon u_x &= g_3 \\ -\epsilon v_x &= g_4 \end{aligned}$$



$$\text{South: } u = v = 0$$