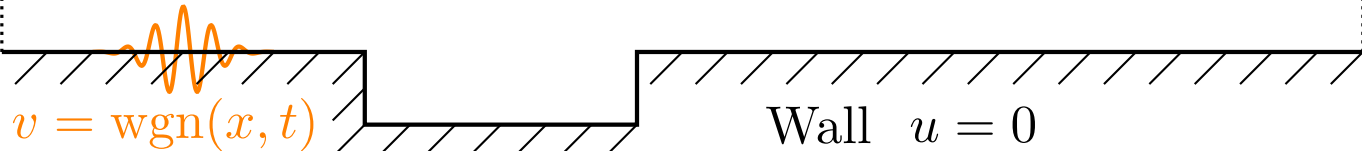


$$u = 0, v = 0$$

$$u = 0, \\ v = 0$$

$$\partial_{\boldsymbol{n}} u = 0, \\ \partial_{\boldsymbol{n}} v = 0$$



The diagram shows a fluid domain bounded by a dotted line. The bottom boundary consists of a horizontal line with a step down. The region below this boundary is shaded with diagonal lines. An orange wavy line is drawn on the left part of the bottom boundary. The text $v = \text{wgn}(x, t)$ is written in orange below the wavy line.

$$v = \text{wgn}(x, t)$$

Wall $u = 0$