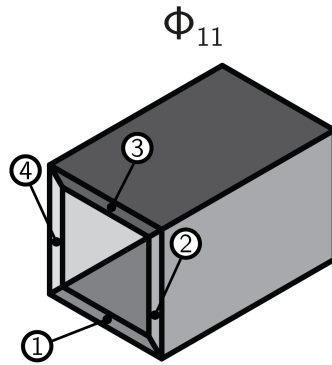


View Factor 16

The image shows a long square body. Determine the view factor Φ_{11} :



A flat plate can never see itself and therefore:

$$\Phi_{11} = \Phi_{22} = \Phi_{33} = \Phi_{44} = 0$$