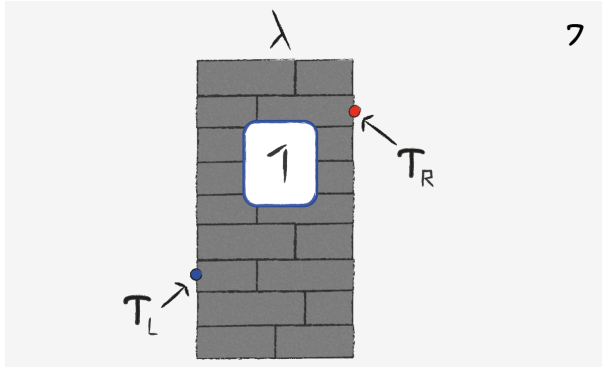


Heat Conduction: Task 7



7

The image describes a rectangular body, whose temperature on the right side is higher than on the left side.

1



According to Fourier's law. At constant area and heat conductivity the temperature gradient increases linearly from left to right.