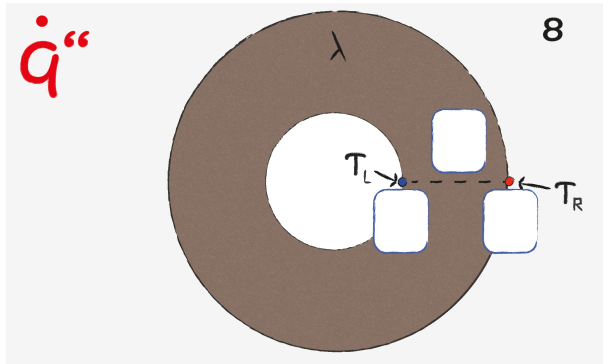




Axial Heat Flux: Task 8



The image describes a hollow cylindrical body of infinite expansion. The highest temperature is at the outer boundary.

1



Due to higher temperature at the right, heat is conducted to the left, which results in a negative heat flux. Linear increasing area leads to a linear decreasing amount of specific heat flux towards the right.

2



3

