Dimensionless Number: Task 25
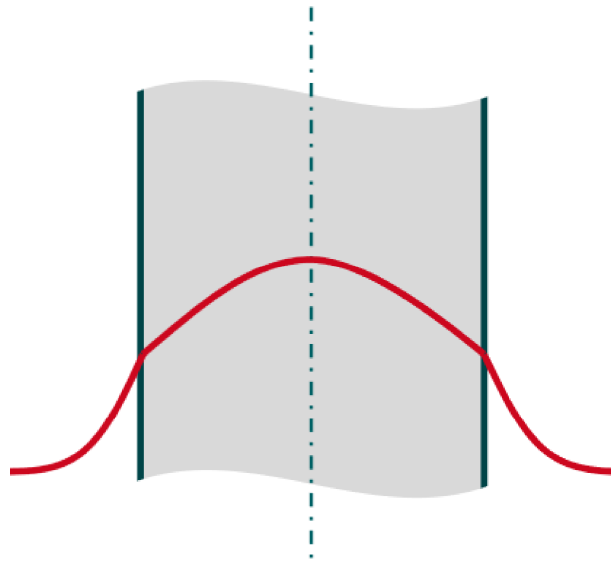
1   The Biot number (Bi)

2    $\mathrm{Bi}_L = \frac{\alpha L}{\lambda}$ $W_\lambda \approx W_\alpha$ $\mathrm{Bi} \approx 1$