Week 1

07 October 2019 22:20

- A short summary about the conductive heat transfer and solving the same exercise with L=0.4m A= 20m2 /delta t=25 k =0.78w/m using both simple method and resistance concept
- Simple method
 Q=KA . Delta t/L 0.75×20×25/04=975w

Resistance method Rwall= L/kA 0.4/0.75×20=0.0256K/W Q=delta T /Rwall 25/0.0256=975W