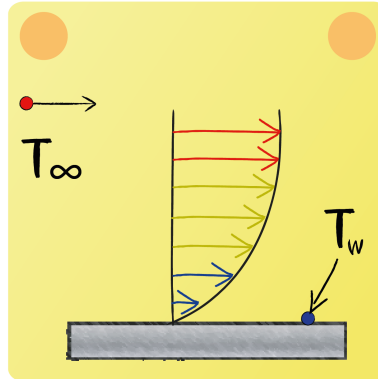


Lecture 3 Question 5

Which correlation is applicable in the case where the flat plate is isothermal, $Re_L \approx 10^4$ and $Pr = 1$



$$\overline{Nu}_L = 0,664 \cdot Re_L^{1/2} \cdot Pr^{1/3}$$