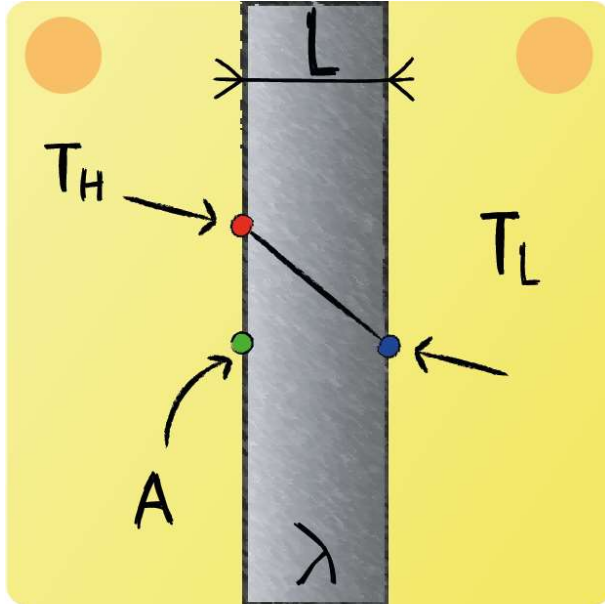


## Lecture 1 - Question 2



What is the driving potential for heat conduction?



It is found that a non uniform temperature distribution within a body leads to heat transfer in such way, that the temperature balances out. That is heat is conducted towards the lower temperature. The resulting heat flux is proportional to the temperature gradient, long story short: temperature is the driving potential for heat conduction.