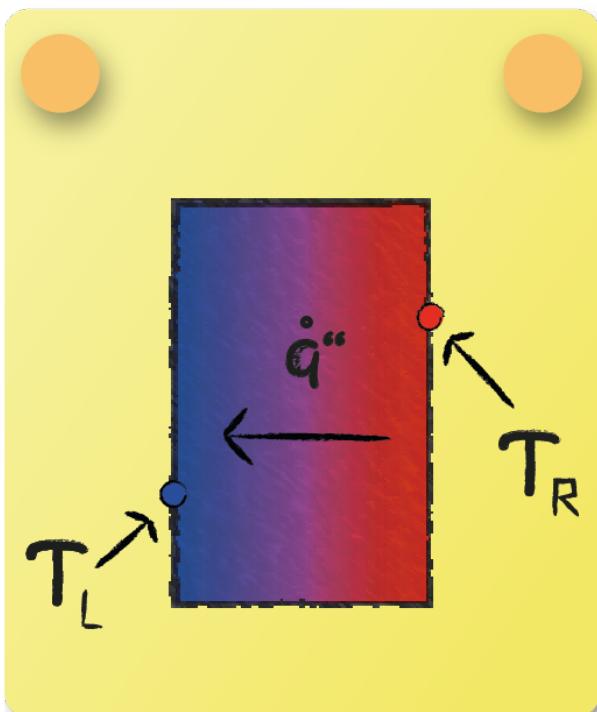


Lecture 2 - Question 2



What are important rules to derive the differential equation for the temperature field of heat conduction problems?



Energy conservation is only valid for absolute values and therefore volumetric expressions cannot be used for a derivation based on energy conservation.