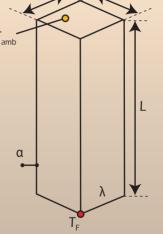
HEATQUIZ

A square fin with a tip temperature equal to the ambient is given.
Derive the energy balance to establish the temperature profile of the fin in axial direction.



Solution:



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