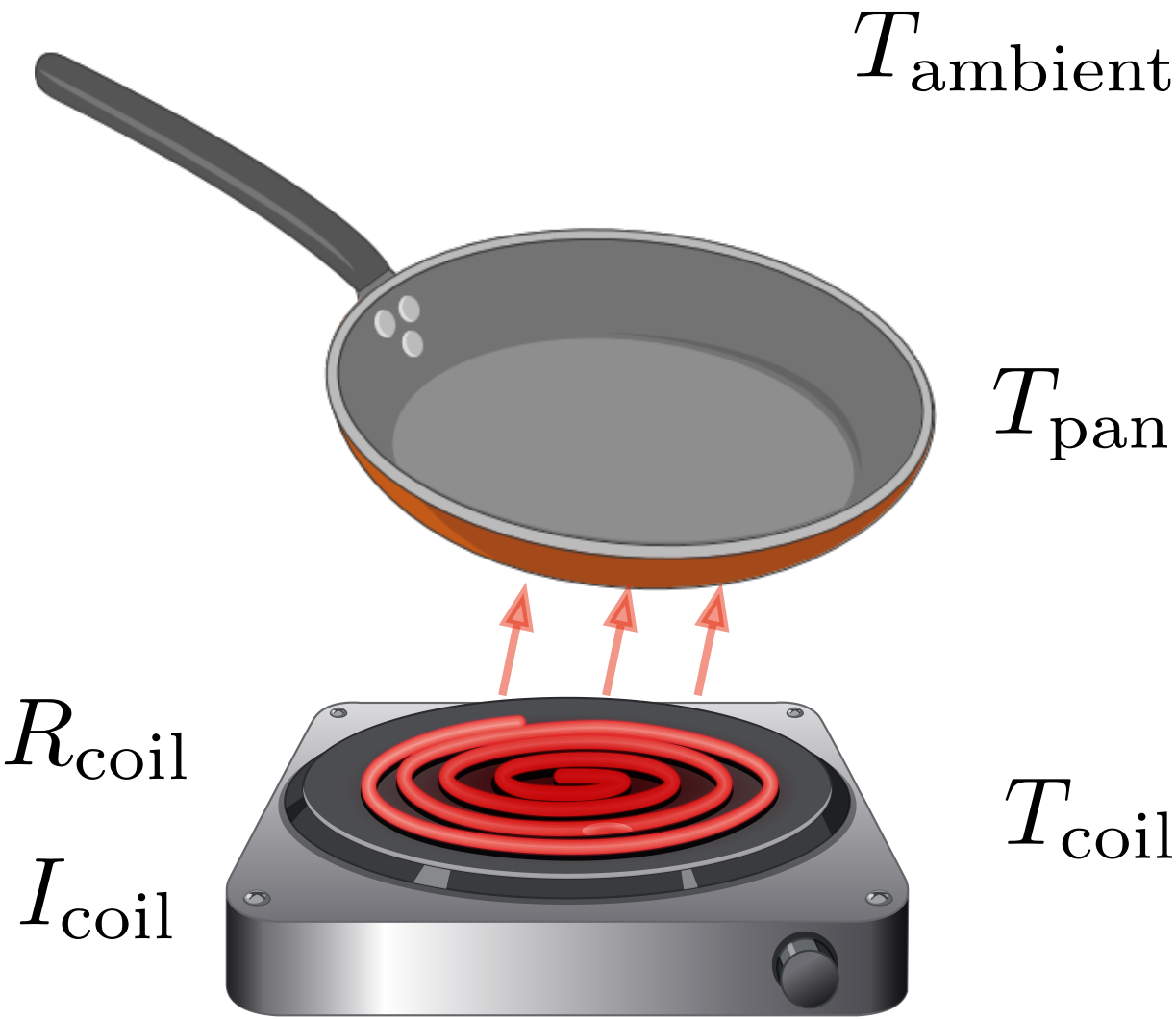
T_{ambient}
T_{pan}
R_{coil}
I_{coil}
T_{coil}