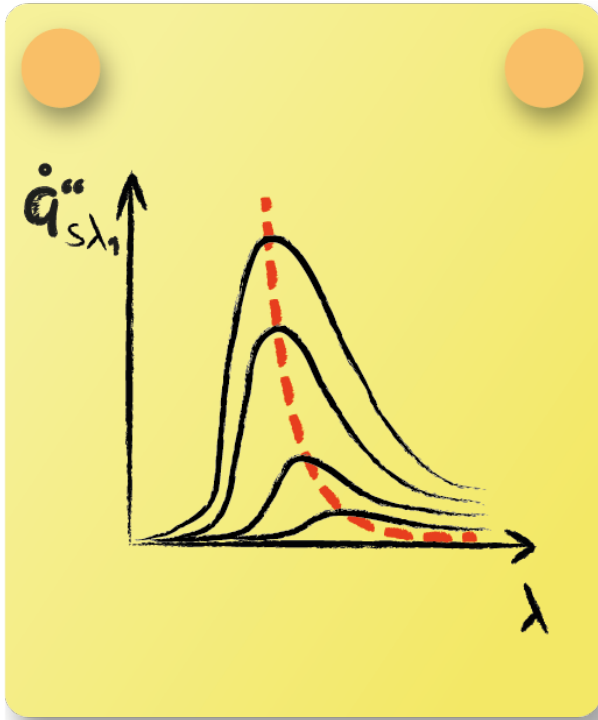


Fundamentals: Task 1



The diagram represents planck's law which specifies the spectral electromagnetic radiation density of a black body. Different curves correspond to certain temperatures with the locus of maximum spectral radiation density given by the red dashed line.



Axes are labeled with black body spectral radiation density $\dot{q}_{\lambda,s}''$ at the ordinate and wave length λ at the abscissa.