

OTSAssignment 7: Nonlinear Model Fit

- Download the data
- <http://comsics.usm.my/tlyoon/teaching/ZCE111/1516SEM2/data/blackbody.dat>
- It is supposed to be a list of data points describing Planck's blackbody radiation, in terms of Radiance vs. Wavelength at some temperature T ,

$$R(\lambda, T) = \frac{2\pi hc^2}{\lambda^5 (e^{hc/\lambda kT} - 1)}$$

- Visualise the data using **ListPlot[]**.
- Find T that best fit this data set.
- Overlapped the fitted function on the original data to show that you have done a good fit.