

Supplementary Problems (S-):

44. The work function for Aluminum is 4.08 eV. (a) What is the cut-off frequency? (b) What is the stopping voltage for light of wavelength 250 nm (in the UV) ?

Answers to Supplementary Problems (S-):

44. a) 9.85×10^{14} Hz; b) 0.89 Volts.