Cooper
October 28, 2022

Physics 596 – Fall 2022

Fermi Problems #4

Solve, as a group, the following Fermi problems: No handbooks, calculators, or computers allowed!

(1). Estimate how fast human hair grows in miles/hour (how's that for quirky!).

(2). Estimate the number of leaves on a tree.

(3). Estimate the weight of Mt. Everest (height ~ 29,000 ft). [Density of granite = 2.75 g/cm^3 and 1 kg = 2.2 lbs]