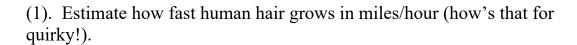
Physics 596 – Fall 2021

Fermi Problems #4

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



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

(3). Estimate the weight of Mt. Everest (height \sim 29,000 ft). [Density of granite = 2.75 g/cm³ and 1 kg = 2.2 lbs]