

Project 5 - Volumes and Gauss' Law - Part B Infinite limits. Due Friday along with Part A

Determine the electric field at point A by using a large limit to approximate the integral.

Determine the electric field at point A by changing variables to produce finite limits.

@ Suppose the Earth had the same mass but were shaped like a cube with the length of each side being twice the Earth's diameter. What would be the freefall acceleration at the center of one side?