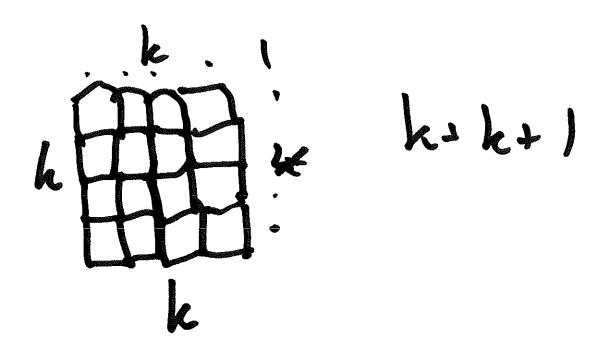
NYu Physics I 2018-09-06. - Questians re: Syllabus? - Questions? - Help, peers, solutions. "units" - √3 → huh? 2 dimensians - Massor the Earth. " motion in one dimensia http://cosmo.nyu.edu/hogg/physics1



"only granify" time? time ~ equations/

106 kg Mass: A31 million kg 10 B81 million million by 10's kg 10'8 kg 49 10124 Universal Jan. DYS(1 millin) by 1024 hg f grantator tel (1 million) 5 by. 1030 by. Volume of Earth M: dentity × volume.

1 m³ oc ice/water = 10° kg bocks mekl mix:

$$V = \frac{4\pi}{3} \cdot (6000 \text{ km})^{3}$$

$$= 4 (6000 \text{ km} \times \frac{1000 \text{ m}}{3})^{3}$$

$$= 4 \times 6^{3} \times (10^{6})^{3} = 800 \times 10^{18} \text{ m}^{3}$$

$$V \times \rho = 5 \times 10^{3} \text{ kg} \times 800 \times 10^{18} \text{ m}^{3}$$

$$\int = 4 \times 10^{24} \text{ kg}$$