NYU Phyrics 1

2017-09-05

Agenda:

- Introductions.

-Tutoring.

- Dropped bucket.

David W. Hogg http://cosmo.nyu.edu/hogg/physics1/ how long does it take to fall? 3 Stories a fera secondo!

What watter? - gavity - 9.8 m5⁻² - 5.I. - height. ~ 15 m. -air! ~ I kg m - muss of bucket. - inital conditions - Size & shape prichz - contents of bucket - intend dynamics _ wind -dditional finces & ESM

"only" gravity matters. guss: 0= 6.8 W2-5 3 10 .52 h 2 15 m Vo = 0 % m = 10 kg t = 0 \ 5 \ 7 \ 8