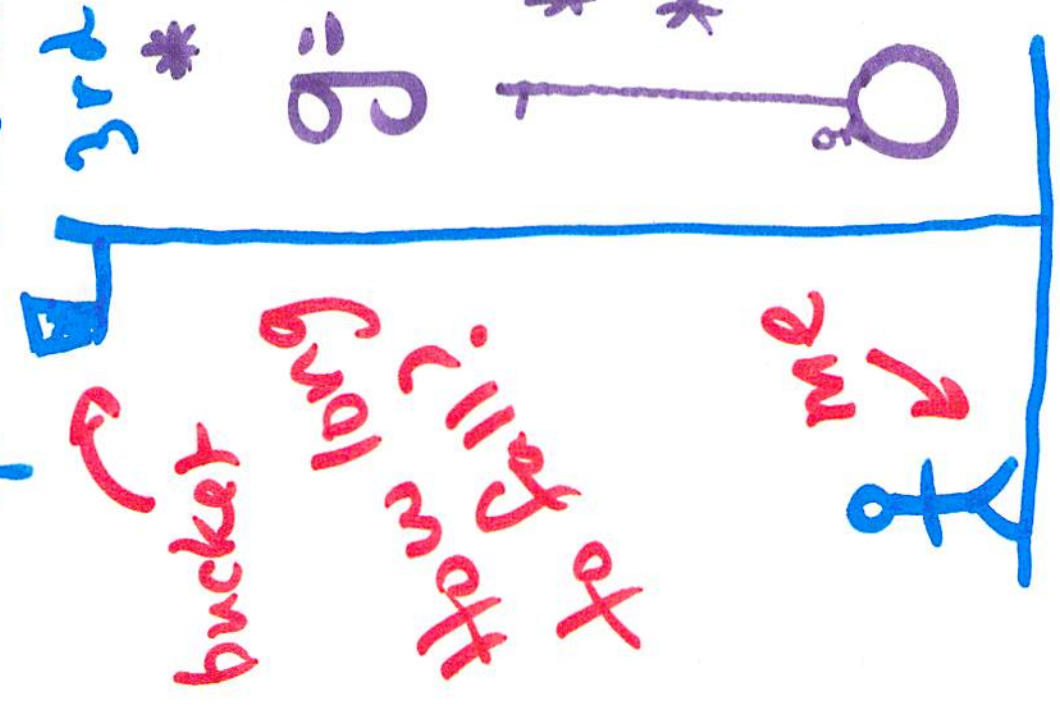


David W Hogg <david.hogg@nyu.edu>

<http://cosmo.nyu.edu/hogg/gp1>



- * Earth - gravitational acceleration.

$$g = 10 \text{ m s}^{-2}$$

- * air, wind * height.

- * "initial conditions"

- * contents, composition

- ↳ "size" - area?

- ↳ weight/mass

-guess: air doesn't matter.

$$h = 10 \text{ m}$$

$$g = 10 \text{ m s}^{-2}$$

$$m = 10 \text{ kg}$$

~~O.A.~~ 300 s

~~O.B.~~ 30 s

~~O.C.~~ 3 s

~~O.D.~~ 0.3 s

~~O.E.~~ 0.03 s