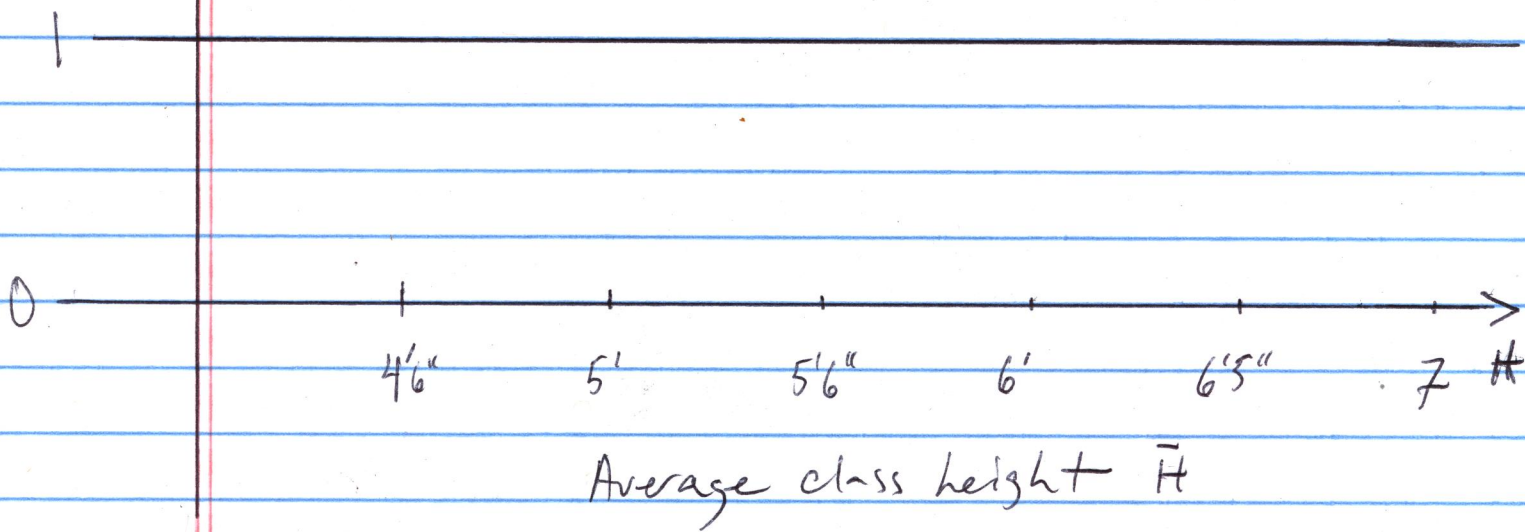


Probability

$$P(\bar{H} \leq H)$$



Probability = 1 means:

= 0 means:

$\bar{H}$  ("H bar") is an example of a statistic.

- 1) How is  $\bar{H}$  calculated?
- 2) What does it tell us about the class?
- 3) What doesn't it tell us about the class?