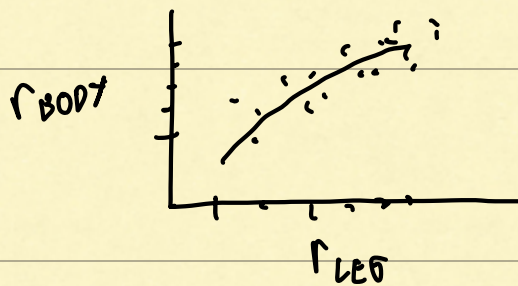
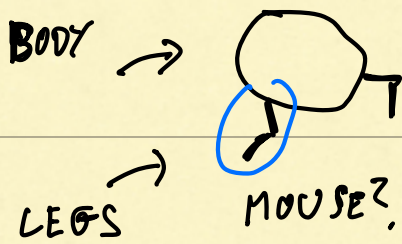
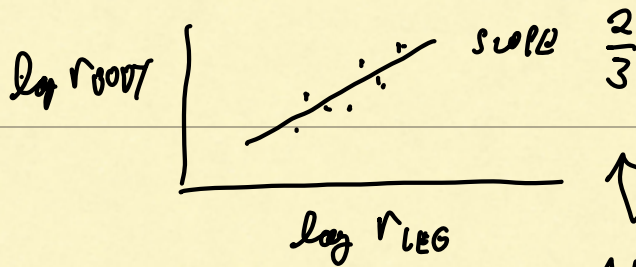


3 ANIMALS (NOT SCALED)

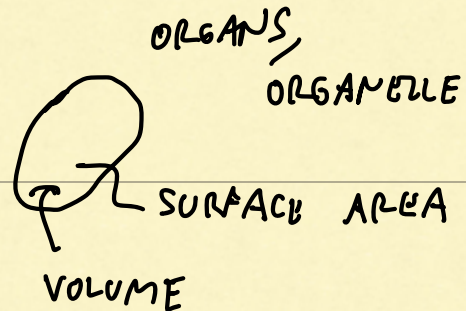
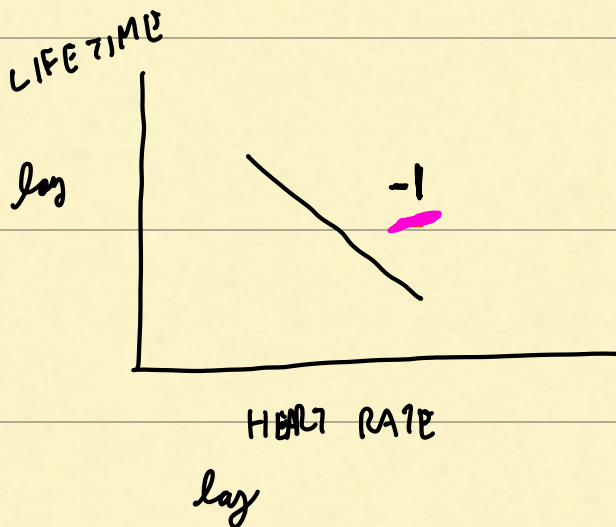


$$r_{BODY}^3 = a r_{LEG}^2$$

$$r_{BODY} = \tilde{a} r_{LEG}^{\frac{2}{3}}$$




ALLOMETRIC
SCALING
LAW



POWER

DATA

$$y = \alpha x^{\beta} + \epsilon$$



NOISE iid NORMAL?

↓

LET $Y = \log y$

$$X = \log x$$

AND THEN DO A LINEAR FIT.