IF ERRORS ARE FIR NORMAL



MAXIMUM CIRELINOOD IS EQUIU TO LEAST SQUARES

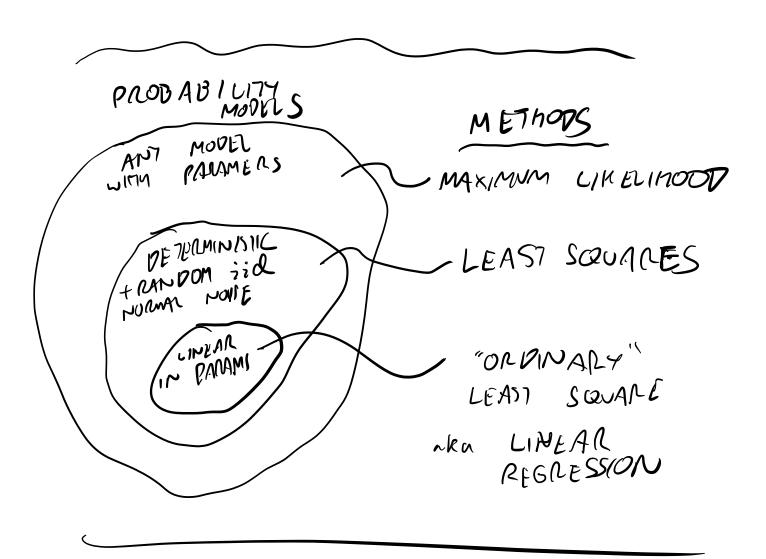
IF (IN APPINON) L (Bi) IS LIMEAR IN

EX. Y=Bo+BoX +BoX + Fi +BoX + Fi +Box + Fi Normal

THEN $\begin{bmatrix}
Y, & X, & X, \\
X, & X, \\
X, & X, \\
Y, & X, & X,
\end{bmatrix}
\begin{bmatrix}
B_0 \\
B_3
\end{bmatrix}
+
\begin{bmatrix}
E_1 \\
E_N
\end{bmatrix}$

-) LINEAR ALGEBRA MOBLOM TO

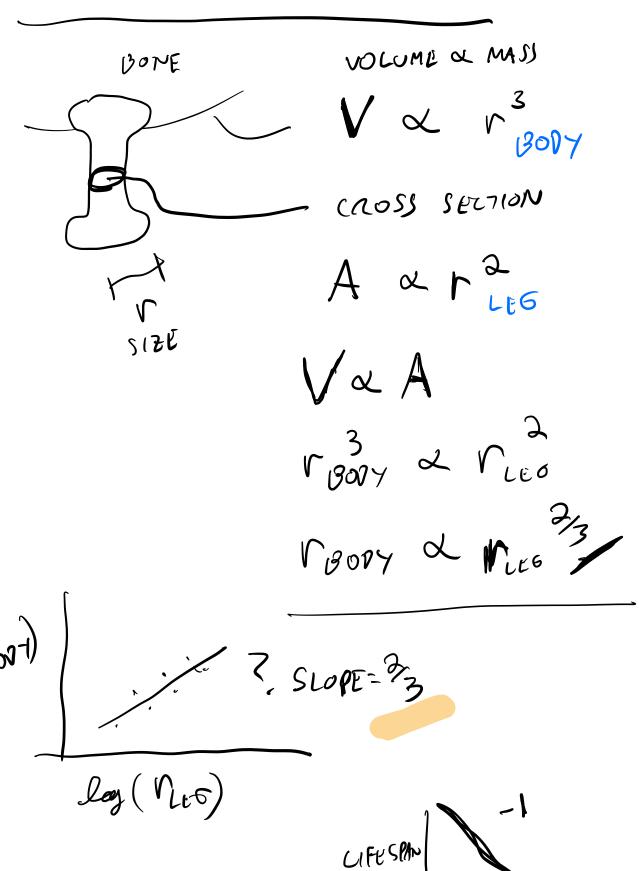
MINIMIZE SSR



MOUSE V BODY

NOT TO SCALE
POG, MOUSE, ELEPHANT

ALLOMETRIC SCALING



HEART NATE

