A Suggestion

- · Consider the most y= a+ e bx
 - . To estimate the parameters a and b:
 - · Consider n [y: (a+e)] -> (2)

 Jla,b) = \frac{1}{m} \frac{Z}{i=1} [y: (a+e)] -> (2)
 - . Differentiate J (a,b) W. r. to a and band set it to Eero:

$$\frac{3p}{92} : 0$$

$$\frac{3p}{32} : 0$$

- . Solve 3, express the estimates for a and witurns of (xi, yi), 2 ∈ i ∈ m
- . This is an example of a non-linear lear squares regression.