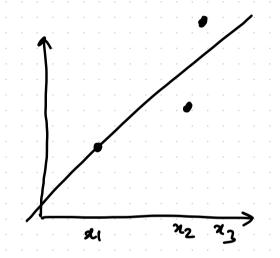
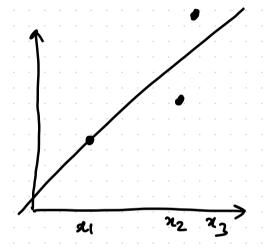


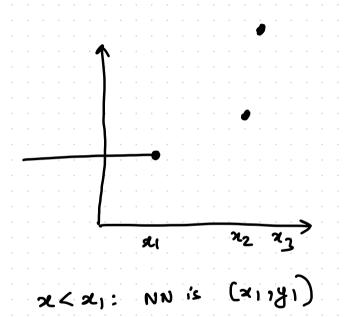
LINEAR REGRESSION INN REGRESSION



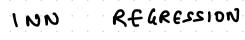
LINEAR REGRESSION

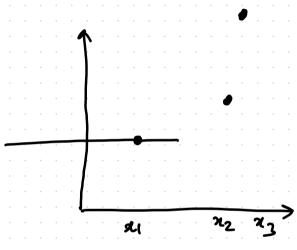
INN REGRESSION





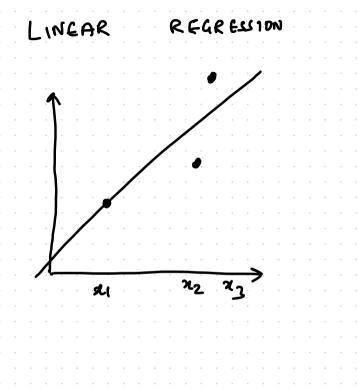
LINEAR REGRESSION

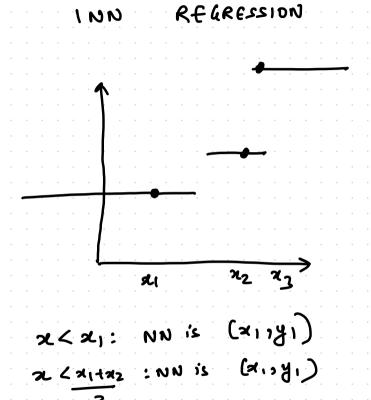




$$\frac{1}{x_1}$$
 $\frac{x_2}{x_3}$

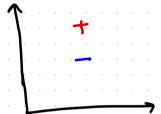
2 < 21: NN is (21171)
2 < 21+12 : NN is (21,21)





71+72 (x(x2+x3: NN 1's (x2, y2)

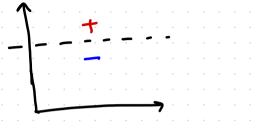
KNN IS NON- PARAMETRIC

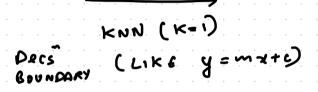


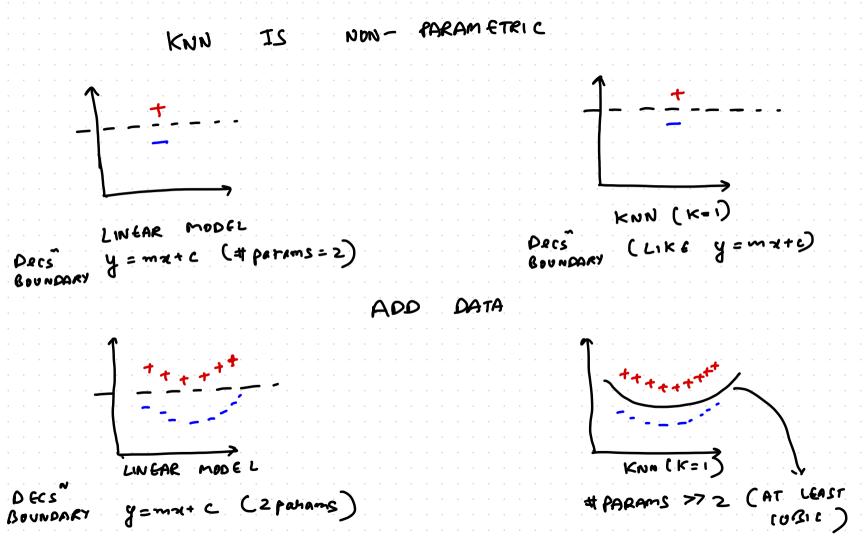
LINEAR MODEL

NON- PARAMETRIC

NON- PARAMETRIC







PARAMETRIC TPARAMS FIXED

WRT DATASET SIZE

MAKE ASSUMPTIONS

(LIKE FUNCTIONAL FORM)

USVALLY QUICKER

Eq: LINEAR MODELS,

SUM (LINEAR, POZY NIMIAZ)

NOW - PARAM ETKIC

PARAMS GROWS
WRT DATASET SIZE

LESSTR ASSUMPTIONS

Eg: KNN, DT, Sum (with

USUALLY SLOWER

