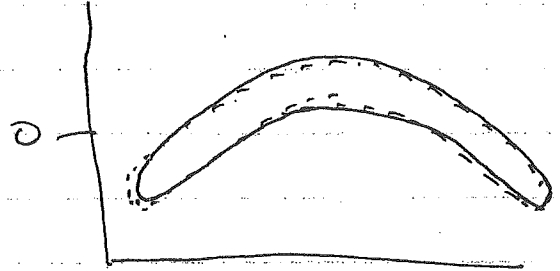
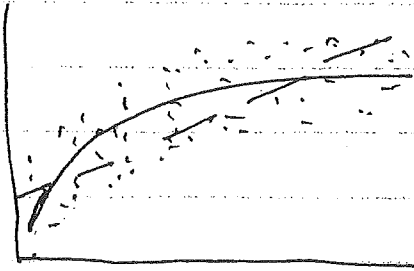


Data Plot

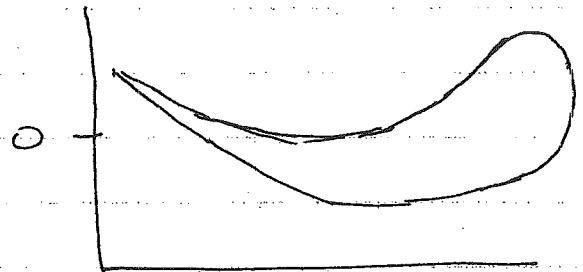
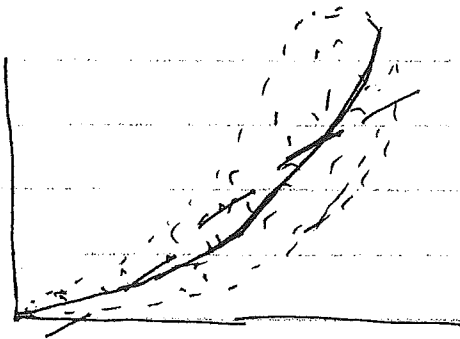
Residual Plot

b)
c)



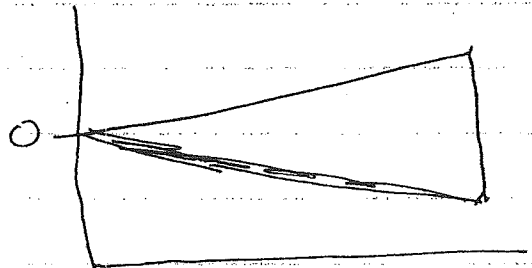
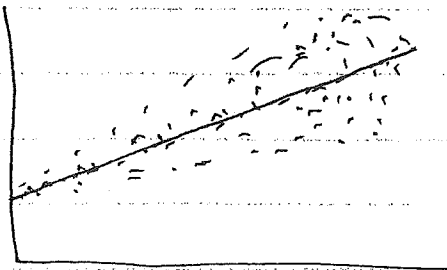
wrong model
equal variability } → transform X
or include X^2

d)



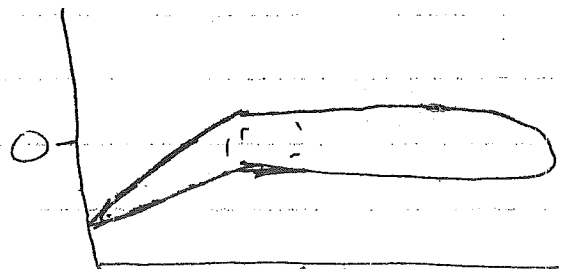
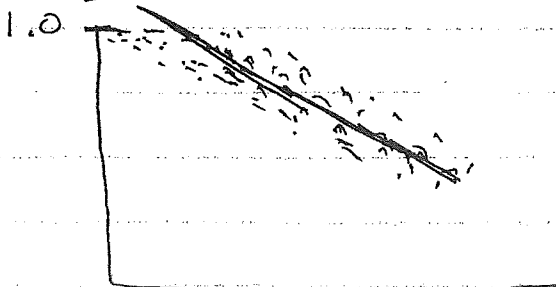
wrong model
unequal variability, } transform Y
increasing with mean

f)



right model
unequal variability } weighted regression

← largest possible value



wrong model