in two cases even this is identical but there still thing that you don't know

How to minimize S:
How to minimize S: increase number of relevant variable. Income?  There are number of relevant variable. Income?  There are number of relevant variable. Income?  There are number of relevant variable.
Find f. The approach we use is called "learning from data" an "empirical approach".  The type of learning from data we will employ is "supervised learning" to bistorical data oversee the learning
the time of learning from date we will employ is "supervised bearning"
historical data eversee 4.
Circle land 3 corrections
Supervised Learning treets " " " "
(1) training date nitorical auta
Supervised Learning needs 3 increedients  (1) "training data" hitorical data"  (2) D = \( \frac{1}{2} \times
n: # of historical exmples (sample size).
X is Bob measurements 4=1 (he paid)
T I TILL II (he paid)
$\vec{X}_1$ is Bob measurements $y_1 = 1$ (he paid) $\vec{X}_2$ is Jill is $y_2 = 1$ (he paid) $\vec{X}_3$ is Bill is $y_3 = 0$ (he did not pay).
Arbridge
Arbitrary  ag. Vinou nothing
$X! = \begin{bmatrix} \vec{X}_1 \\ \vec{X}_2 \end{bmatrix}, \vec{y} = \begin{bmatrix} \vec{y}_1 \\ \vec{y}_1 \end{bmatrix}$ historical data  has dimmention $n \times p$ $D = [X \ \vec{y}]$
$X' = \begin{bmatrix} \lambda_2 \\ \vdots \end{bmatrix}$
The TV it
has dimmention nxp
west of all linear function of x's
2) = a set of condidate functions h this con approximate f.
Assortise!
3 A: an algorithm that takes H and D and provides g & H as the best approximation of f. which is ht.
approximation of f, which is ht.
9 = A (D, H)
J 1 ( C 4 ) ( C )
10 may 10
Is f & 74? Generally speaky NO.
However I has is the best approximention of.
$y = h^*(x_1,, x_p) + f(x) - h^*(x) + f(x) + f(x)$
misspecification error due to
error ignorance

fcx) = x + 0.1 sincx) 21 = Eall linear functions of x 3 = { Po + B, x : BO FR, B, ER} h\*cx)=X want gos = bo + b, x Exemple 1 there are six data point y= g(x) + h\*(x) - g(x) + f(x) - h\*(x) + t(x) - f(x)

estimation misspecification error due
error to ignorance Model C. (residual) How to predict? For a new object \* , how to predict y? ŷ=g(文) How to minimize misspecification error? Make Hricher, make A better? How to minimize estimation error? Increase n (sample size)