Physics 421/PCSE 503 Lecture 13

Weather

Model
Test

Taky

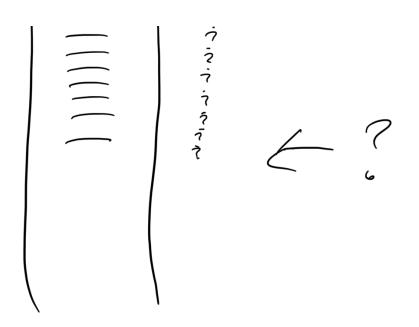
Taky

S.

Pelod

date time -> Un pach =

tempc tempc-1



What verables are important?

Reason Covelctin Co-flirst.

[] -> - (- - - - 1)

poisse - 1 temp C Shigher ner hizher tempc-1 2 Dewpoit C-1 maxtemp C - 1 minterpC-1 Sun Horm -1 lumidity-1 presue_1 1 2986 data points 22 2/1 parameter fit

J = | Bo | + Bi temp C-(+ 1/2 tempine) P22 pressec 3 OVER FITTING P_valle -> [- contiduo level P-vole

If (data < 0.05 Avalid Stedished Spleet > 0.05 = no spect 0 temp C-1 temp C (tody Dewport C_3 3 minterp C-2 @ maxtemp (-3 yft 5) prome-2 6 pressue - 3 (2) humidity-? (8) minterpc-(