CS4780 Lec 24 - Icemil SVM (wxi-yi) w= xx= & xid. nin (XXX-yT) XXXX - ZYKX = YTY 2442-247 =0 1 _ No feature 100 importance 111 lestroint: h(2) 2 w 2 10 XZ - imer product to 22 14 = 2 x striple 1 = K(2,7;) 101-1 野野野 Back to linear clarifier during test time beck to radin enson (dim. of x) Parametre algorithm - Pined size of lameter learned.

Commenter, you don't loan more Non-parametric algo. Model size grows as training data grows EP, ENN

SVM min wwr c E 52 st. At 1: (w72; +6) > 1- 8; 3.70 Kernelized version Every concep has a dual minimum has exactly same pt. as maximum primed - dual gap minimize to zero. innerproduct s. V O Kai & c Ronly than points that Exista We or mangin have for alto Solve for w w2 2 2 2 1/2 2: hypother test 2)2 W2 +b
2 Ediy K (2, 2)+b