9 Support vector machin rounimise FR = stru: Rosts => Manumary seperating plane: WTX+b=0 I man wip [min | WTX; +6|12] A6 D 46 [M2x64P] 50 ti = 2-1,13 of minimize was 11W112 5+ 49, ti (w7x, +6) 261 (3) morgin: E to be movemized {W:|IWII2 is const. }

(3) min (= = mon (0, 1-ti[WTx+b]] + > | min2) 80 1 * Dagnon this till 80 first objective can [[d+x] 2] +-1 ;0] xom 80 no more be 80 [[d+xTw]; + -,] = = lange (ti, xi, wib) O States made Employee ["Hot x Tw // your] downson OS Id+ + NW Jot O PY die 82,1-3= 1 J. 2 "HWII DAY 25 THERM 105 (02 1x w) 302 8 4 Asmost Small and Sommeron ad at a conground of the support of 12 - 21