D / = 1 WTX + b > 1 (WX + b) > 1 Y: = -1 c = 1,..., n y. (wtx. + b) > 1 y: (wx; + b) > 1, i=1,...,n $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ lin. pm Web Quad. Mad. Le Vel. Sup. - SVM Dual: prob. Ovad. e sest. lin. Die Rul-oof, vie Rultoof. Projectao $P_{SL}(x) = \begin{cases} x \in Se & l(x \in U) \\ l(x \in Se) \\ v \in Se & x \in Ali \end{cases}$ clamp, min due, max dli xiss Tes: Se xx é win. local de f sy. a 25 x 5 v, ent a 25 x x 5 v e $P(x_{*}-\Delta t(x_{*}))=x_{*}$ P(X*-G)--Xi Q; = 0 $d(t) = P(x-t_0) - x$ do, t, ta, -, tks c [0,1] $\frac{7}{8} - 3 = \frac{5}{5}$ $P(1) + t(1) \sim 1 + 5t = 2 \rightarrow t = 1/5$