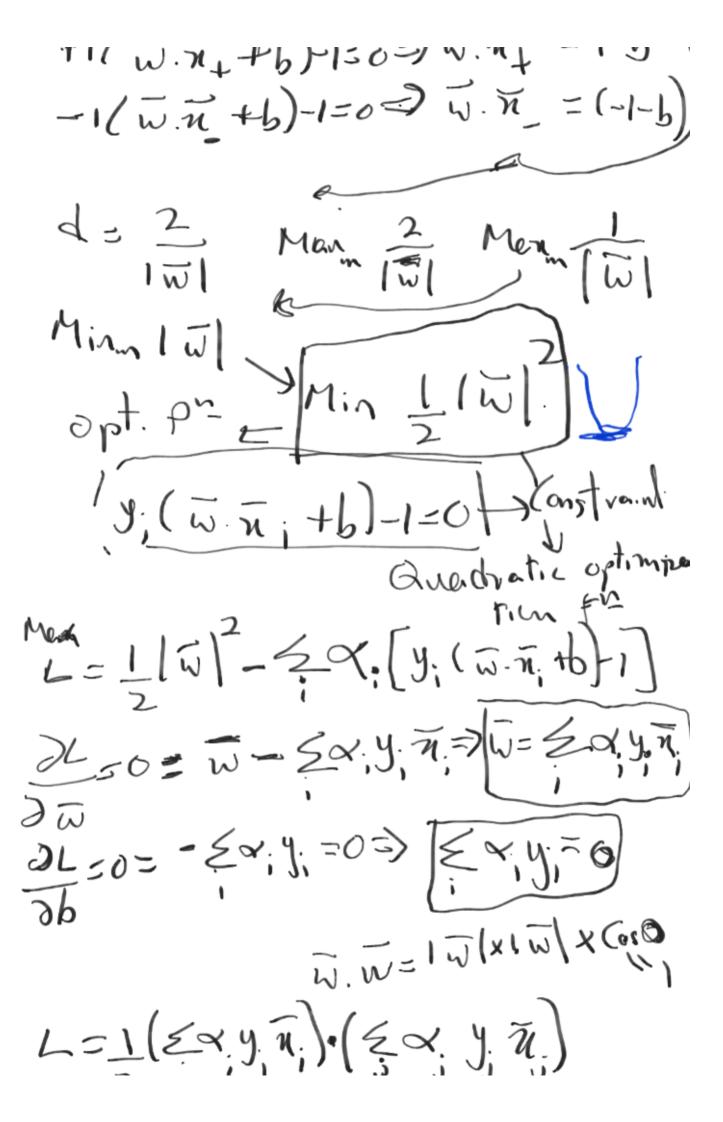


w. \(\bar{\pi}\_+ + b \geq 1 \) then (+) \(\bar{\pi}\_2\)
\(\bar{\pi}\_+ \bar{\pi}\_b \geq -1 \) then (-) \(\bar{\pi}\_3\) (4. (w. n; tb) >1 - hypothesis y;=+1 fw (+) & y;=-1 fcv (-) [ y, [ w n; +b)-1=0 for support > ( T \_ T \_ ) d= 1 n, - n (050 d= | n+-n/x1x(000 = (n, -n). {Any vector of size 1 k-d = ( " +- " ) · w = (n, w - n, w); (1-6)- (-1-6)



一三人、リブ、(ミンリス)-そみりりもそべ EZ ~, ~, y, y, E ~ y (n, u) + > 1 > (+)  $\phi(n)$  .  $\phi(u)$  < -1 > (-) y ( w. T. +h) ysı fa y.(w. n.+b) ≥1= € wint +b≥1-E, wint +b Peetynes 5 / 5M/> 

Montal.

James = 1 soust.ly

Last modified: 6:15 PM