Quiz (a): Find the vector in and offset b that defines the line (2D-hyperplane) y= -2x+10 Let $w = (w_1) \Rightarrow w^T(x)$ = $w_1 x + w_2 y$ S_{0} $W_{2} = 1$ $W_{1} = 2$ $W_{2} = -10$ y = -2x +10 => y + 2x - 10 = 0 H= { (x,y) | y+2x-10=0}={(x,y) | () + b=0}