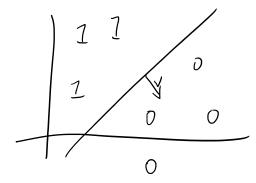
Saturday, 14 January 2023

(binary classification).  $y = \begin{cases} 0 & \sqrt{x} > 0 \\ 1 & \sqrt{x} \leq 0 \end{cases}$ 



Argmax  $y_0 = \omega_0^{\dagger} \chi , \quad y_0 = \omega_0^{\dagger} \chi$   $\psi_0 = \omega_0^{\dagger} \chi , \quad \psi_0^{\dagger} \chi , \quad \psi_0^{\dagger} \chi$   $\psi_0 = \omega_0^{\dagger} \chi , \quad \psi_0^{\dagger} \chi , \quad \psi_0^{\dagger} \chi$   $\psi_0 = \omega_0^{\dagger} \chi , \quad \psi_0^{\dagger} \chi , \quad \psi_0$