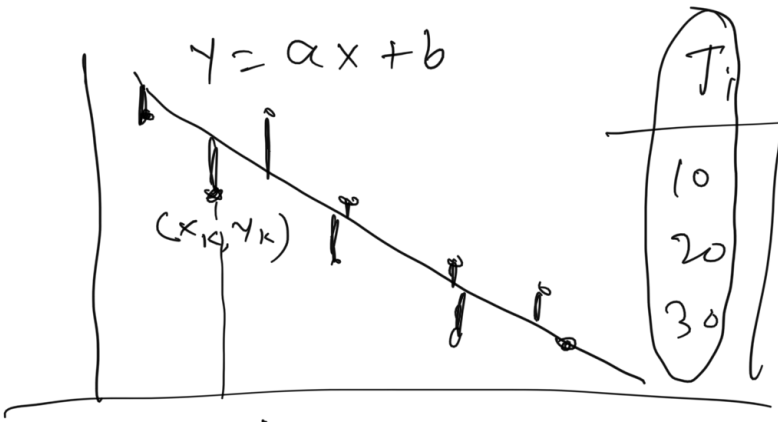

T_i	S_i
10	68
20	70
30	100

$(X_i, Y_i) \mid i = 0, 99$

$S = aT + b \; ; \; S(T_i) = aT_i + b$

$$\Psi = \sum_i [S(T_i) - S_i]^2$$

$$\frac{\partial \Psi}{\partial a} = 0 \qquad \frac{\partial \Psi}{\partial b} = 0$$

$$a(\;) + b(\;) = 0$$

$$a(\;) + b(\;) = 0$$

a, b solve for (a, b)