

Années	t_i	y_i	$t_i y_i$	t_i^2
900 ^h	1	112	112	1
	2	123	246	4
	3	130	390	9
	4	111	460	16
900 ^h	5	122	610	25
	6	132	792	36
	7	138	966	49
	8	123	984	64
900 ^d	9	134	1206	81
	10	145	1450	100
	11	152	1672	121
	12	135	1620	144
900 ^s	13	138	1794	169
	14	150	2100	196
	15	157	2355	225
	16	140	2240	256
Σ	136	2146	18997	1496

$$\bar{t} = \frac{\Sigma t_i}{n} = \frac{136}{16} = 8,5 \quad \bar{y} = \frac{\Sigma y_i}{n} = \frac{2146}{16} = 134,125$$

chercions $y = at + b$

$$a = \frac{\Sigma t_i y_i - n \bar{t} \bar{y}}{\Sigma t_i^2 - n \bar{t}^2} = \frac{18997 - 16 (8,5) (134,125)}{1496 - 16 (8,5)^2}$$

$$= \frac{756}{340} = 2,22$$

$$b = \bar{y} - a \bar{t} \Rightarrow b = 134,125 - (2,22) (8,5) = 115,255$$

Donc $y = at + b = 2,22t + 115,255$

$$y = 2,22t + 115,255$$