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IML assignment - 2

Kathuri Abhinar 1172019135

(2)

			1	- >	/ -11	(x-x)(y-y)
×	У	メーダ	Y-7	(x-x)2	(y-y)2	
+ 2	82	2.2	-2.9	4.84	8.41	-6.38
85 9b	88	7.2	3.1	51.84	9.61	22.32
93	96	10.2	11.1	104.04	(23.21	113.22
65	72	-17.8	-12.9	316.84	166.41	229.62
87	91	4.2	6.1	17.64	37-21	25.62
71	80	-11.8	-4.9	139.24	24.61	57.82
98	95	15.2	10.1	231.04	102.01	153.52
68	72	-14.8	-12.9	219.04	166.4)	190.92
84	89	1.2	4.1	1044	16.81	4.92
87	84	4.2	-0.9	17.64	6.81	- 3.78

$$\bar{X} = 82.8$$
 $\bar{Y} = 84.9$

$$\frac{1}{26.112}$$

$$\frac{1}{26.11} = \frac{1}{26.11} = \frac{1}{26.112}$$

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$$w_1 = \frac{\chi(\chi - \chi)(\gamma - \chi)}{\chi(\gamma - \chi)^2} = \frac{787.8}{654.9}$$

$$\omega_0 = \overline{X} - \omega_1 \overline{y} = 82.8 - (1.2)(84.9)$$

$$= -19.08$$

(c)
$$f_{80m} = 26.11 + (0.71) \times$$

= $26.11 + (0.71) \times 96$
: $y = 94.27$

