$$b_{1} = n \sum_{xy} - \left[ \left( \sum_{x} \right) \left( \sum_{y} \right) \right]$$

$$n \sum_{x}^{2} - \left( \sum_{x} \right)^{2}$$

$$b_{2} = 5.157 - \left[ (17)(36) \right]$$

$$5.75 - (17)^{2}$$

$$b_{3} = \frac{785 - 612}{375 - 289}$$

$$b_{12} = \frac{173}{86}$$

$$b_{13} = \frac{368}{86}$$

$$b_{14} = \frac{37 - 6.2}{368}$$

$$b_{15} = \frac{368}{86}$$

$$b_{16} = \frac{37 - 6.2}{368}$$

$$b_{17} = \frac{368}{36}$$

$$b_{18} = \frac{37 - 6.840}{36}$$

$$b_{19} = \frac{368}{36}$$

$$b_{10} =$$

n = 5 -> no of observaturs Zx = 17 Zy = 36 Lay 2 157 Zy2 = 332 Ex2 2 75  $\bar{y} = 36/5 = 7.2$ ~ = 17/5 = 3.4 b1 = 20012 b. = 48 0.36 2 2 20.48

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Sun of X values	Zy	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	$\sum_{i} 2^{2}$	Say 2	( ) Some where	en se	Jofaha J
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2 n Eay - Ea Zy							6 × 364
$\sqrt{\left[n\sum_{x}^{2}-\left(\sum_{x}\right)^{2}\right]\left[n\sum_{y}^{2}-\left(\sum_{y}\right)^{2}\right]}$						Y2	173
		157) —				82	178
$\sqrt{[5.75-(7)^2][5.332-(36)^2]}$						Y Z	0.977
V 2	2 _	785 -	612	7.7		_	20.98
100	$ \sqrt{} $	L 375	<b>一 28</b>	9 ] [ 166	0 - 1296		