

إحصائية الـ χ^2 والـ χ^2 دل

$$\underline{\underline{\chi^2}} = 4 - 3 = 1 \quad \underline{\underline{\chi^2}} = 4 - 3 = 1 \quad \underline{\underline{\chi^2}} = 4 - 3 = 1$$

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$$(u \cap p) \cup (u \cap q) = (u \cup p) \cap (u \cup q) \quad (i) \quad \underline{\underline{u}} = \frac{3}{1} - \frac{3}{2} + \frac{1}{1} =$$

$$\frac{1}{1} =$$

$$(u \cap p) \cup (u \cap q) = (u \cup p) \cap (u \cup q) \quad (ii) \quad \underline{\underline{u}} = \frac{3}{1} - \frac{3}{1} - \frac{1}{1} =$$

طابقه السؤال الخامس

(1375) (i) - P

الخامس (ii)

$$L = (S, L) = 1.06$$

$$S = 1.06 - 0.06$$

$$S = 1.06 - 0.06$$

$$L = (S, L) + (S, L) = 1.06$$

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$$S = 1.06$$

الحلقة الرابع P

$$(ii) \text{ قيمة } \lambda = \left(\frac{1}{n} + \frac{1}{c} + \frac{1}{n} \right) - 1 = \frac{1}{2}$$

عدد	د (عدد)	عدد د (عدد)	عدد د (عدد)
2	$\frac{1}{n}$	$\frac{1}{2} =$	$\frac{1}{2}$
1	$\frac{1}{c}$	$\frac{1}{2}$	$\frac{1}{2}$
2	$\frac{1}{n}$	$\frac{1}{2}$	$\frac{1}{2}$
4	$\frac{1}{n}$	$\frac{1}{2}$	$\frac{1}{n}$
المجموع			
		$\frac{5}{2}$	

$$\text{المتوسط } M = \frac{5}{2} = 2.5 = \text{عدد د (عدد)}$$

$$\text{الفرق } = \text{عدد د (عدد)} - M = \left(\frac{5}{2} \right) - 2 = 0.5$$

$$s \approx \sqrt{\frac{39}{17}} \approx 1.511$$

احاطية الخواص الرابع

ب

معادله بيرسون

$$1 = \frac{N \sum (x_i - \bar{x})(y_i - \bar{y})}{\sqrt{\sum (x_i - \bar{x})^2 \sum (y_i - \bar{y})^2}}$$

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$$= \frac{(12 \times 11) - (11 \times 12)}{\sqrt{(12 \times 12) - (11 \times 11)}}$$

$$= \frac{12 \times 11 - 11 \times 12}{\sqrt{12 \times 12 - 11 \times 11}}$$

$$1 = \frac{12 - 11}{2 - 1} = \frac{1}{1} = 1$$

نوعه ارتباط طردي

$$u + v = p = 1$$

النوم
الساعة

$$p = \frac{N \sum (x_i - \bar{x})(y_i - \bar{y})}{\sqrt{\sum (x_i - \bar{x})^2 \sum (y_i - \bar{y})^2}}$$

$$\frac{1}{2} = p$$

$$r = \frac{12 \times \frac{1}{2} - 11}{2} = \frac{6 - 11}{2} = -\frac{5}{2}$$

$$v = r + 1 \times \frac{1}{2} = -\frac{5}{2} + \frac{1}{2} = -2$$