

ما بين ١ و ٢. كالتالي: $\leq$

1) $\begin{aligned} & \text{من } c - \delta n - 1 \leq 0 \\ & \text{من } c - \delta n - 1 \leq 0 \\ & (n-1)(n+c) \\ & \frac{+1}{c} \leq \frac{-c}{c} \end{aligned}$	2) $\begin{aligned} & \text{من } c - \delta n - 1 \leq 0 \\ & \text{من } c - \delta n - 1 \leq 0 \\ & (n-1)(n+c) \\ & \frac{+1}{c} \leq \frac{-1}{c} \end{aligned}$	3) $\begin{aligned} & \text{من } c - \delta n - 1 \leq 0 \\ & \text{من } c - \delta n - 1 \leq 0 \\ & (n-1)(n+c) \\ & \frac{+1}{c} \leq \frac{-1}{c} \end{aligned}$	4) $\begin{aligned} & \text{من } c - \delta n - 1 \leq 0 \\ & \text{من } c - \delta n - 1 \leq 0 \\ & (n-1)(n+c) \\ & \frac{+1}{c} \leq \frac{-1}{c} \end{aligned}$
5) $\begin{aligned} & \text{من } c + \delta n - 1 \leq 0 \\ & \frac{c + \sqrt{9 - 4(c)(c)}}{4} \\ & \frac{-c + \sqrt{9 - 4(c)(c)}}{4} \\ & \frac{4}{4} - \frac{1}{4} + \frac{\sqrt{c^2}}{4} \\ & \Rightarrow \frac{3}{4} - \frac{1}{4} - \frac{\sqrt{c^2}}{4} \end{aligned}$	6) $\begin{aligned} & \text{من } c + \delta n - 1 \leq 0 \\ & \frac{c + \sqrt{9 - 4(c)(c)}}{4} \\ & \frac{-c + \sqrt{9 - 4(c)(c)}}{4} \\ & \frac{4}{4} - \frac{1}{4} + \frac{\sqrt{c^2}}{4} \\ & \Rightarrow \frac{3}{4} - \frac{1}{4} - \frac{\sqrt{c^2}}{4} \end{aligned}$	7) $\begin{aligned} & \text{من } c + \delta n - 1 \leq 0 \\ & \frac{c + \sqrt{9 - 4(c)(c)}}{4} \\ & \frac{-c + \sqrt{9 - 4(c)(c)}}{4} \\ & \frac{4}{4} - \frac{1}{4} + \frac{\sqrt{c^2}}{4} \\ & \Rightarrow \frac{3}{4} - \frac{1}{4} - \frac{\sqrt{c^2}}{4} \end{aligned}$	8) $\begin{aligned} & \text{من } c + \delta n - 1 \leq 0 \\ & \frac{c + \sqrt{9 - 4(c)(c)}}{4} \\ & \frac{-c + \sqrt{9 - 4(c)(c)}}{4} \\ & \frac{4}{4} - \frac{1}{4} + \frac{\sqrt{c^2}}{4} \\ & \Rightarrow \frac{3}{4} - \frac{1}{4} - \frac{\sqrt{c^2}}{4} \end{aligned}$

$$A.B = \{(1,1), (1,2), (1,3), (1,4), (1,5)\}$$

$$B.C = \{(1,1), (1,2), (1,3), (1,4), (1,5)\}$$

$$(A.B) - B.C = \{(1,1), (1,2)\}$$

9) $\begin{aligned} & f(n) = \{(1,1), (1,2), (1,3), (1,4), (1,5)\} \\ & (-1, c) \} \end{aligned}$	10) $\begin{aligned} & f(n) = \{(1,1), (1,2), (1,3), (1,4), (1,5)\} \\ & (-1, c) \} \end{aligned}$
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11) $\begin{aligned} & \text{من } c + \delta n - 1 \leq 0 \\ & \frac{c + \sqrt{9 - 4(c)(c)}}{4} \\ & \frac{-c + \sqrt{9 - 4(c)(c)}}{4} \\ & \frac{4}{4} - \frac{1}{4} + \frac{\sqrt{c^2}}{4} \\ & \Rightarrow \frac{3}{4} - \frac{1}{4} - \frac{\sqrt{c^2}}{4} \end{aligned}$

12) $\begin{aligned} & \text{من } c + \delta n - 1 \leq 0 \\ & \frac{c + \sqrt{9 - 4(c)(c)}}{4} \\ & \frac{-c + \sqrt{9 - 4(c)(c)}}{4} \\ & \frac{4}{4} - \frac{1}{4} + \frac{\sqrt{c^2}}{4} \\ & \Rightarrow \frac{3}{4} - \frac{1}{4} - \frac{\sqrt{c^2}}{4} \end{aligned}$

$$f(m) = \begin{cases} m-1 & m \neq 1 \\ am+b & m=1 \end{cases}$$
 if $m=1 \Rightarrow m-1 \in am+b$
 $1-1 = a+b \Rightarrow a+b$
 if $m \neq 1$ $am+b \in 1$
 $am+b=1$
 $a \cdot b = -48$

$$f(m) = \begin{cases} m-1 & m \neq 1 \\ am+b & m=1 \end{cases}$$

$$\begin{aligned} \epsilon_k &= \epsilon_1, \epsilon_2, \dots, \epsilon_k \\ \partial k &= V \\ k &= \frac{V}{\partial} \end{aligned}$$

$y' + (m+1)y = 0$ $\sqrt{r^2 + b^2}$ $\begin{pmatrix} 1 \\ 0 \end{pmatrix}$	$ y = \sqrt{1 - \cos \theta}$ $n = u$ $ y = \sqrt{r}$ $y = \pm \sqrt{r} \cdot X$	$ m + y = 0$ $m = 0$ $ y = 0$ $y = \pm 0 \cdot X$	$y' - y = m \cdot e^{m \cdot r}$ $m = 0$ $y' = y$ $y = e^r$ $y = \pm e^r, y = 0$
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$$y' + cy = \delta r \Rightarrow \begin{cases} y_1' + cy_1 = \delta r \\ y_2' + cy_2 = \delta r \end{cases}$$

$$y_1' + cy_1 = y_2' + cy_2 \Rightarrow y_1' - y_2' + cy_1 - cy_2 = 0$$

$$\Rightarrow (y_1 - y_2)(y_1' + y_2' + y_1 + y_2) = 0$$

$$\Rightarrow (y_1 - y_2)(y_1' + y_2' + y_1 + y_2) = 0$$

$$\int_{y_1 - y_2}^{y_1 + y_2} \sqrt{r^2 - \epsilon y^2} - 1 \Rightarrow m = 0 \Rightarrow X$$

$$\sqrt{\frac{a}{y}} + \sqrt{\frac{y}{a}} = r$$

$$\frac{\sqrt{a^2 + y^2}}{\sqrt{ay}} = r \quad \left(\frac{|a| + |y|}{\sqrt{ay}} \right) r$$

$$\frac{a^2 + y^2 + r^2 ay}{ay} = \epsilon \quad \frac{a^2 + y^2 - r^2 ay}{(a-y)^2} = 0$$

$$\Rightarrow \sqrt{a^2 + y^2} = r \sqrt{ay} \Rightarrow \boxed{ay} \sqrt{r}$$

$$\sqrt{r^2 - \epsilon y^2}$$