

$$x_1 = x_r \Rightarrow x_1^r = x_r^r \rightarrow r x_1^r = r x_r^r \Rightarrow r x_1^r - 1 = r x_r^r - 1 \rightarrow y_1 = y_r \quad \checkmark \quad (1)$$

$$x_1 = x_r \Rightarrow 3x_1^r = 3x_r^r - 1 \rightarrow y_1 + y_1 = y_r + y_r \rightarrow y_1 = y_r \quad \checkmark$$

$$y = x^r - 1 \rightarrow x_1 = x_r \rightarrow y_1 = y_r \quad \checkmark \quad (2)$$

$$|y| + x y = x^r + 1 \rightarrow x = 0 \rightarrow y = 1 \rightarrow y = \pm 1 \quad \times$$

$$y^r + x^r = r x - 1 \rightarrow x_1^r = x_r^r \rightarrow r x_1 - 1 = r x_r - 1 \rightarrow r x_1 - 1 - x_1^r = r x_r - 1 - x_r^r$$

$$\sqrt[3]{y} + \sqrt[3]{x} = r \rightarrow x_1 = x_r \quad \left. \begin{array}{l} \sqrt[3]{y_1} + \sqrt[3]{x_1} = r \\ \sqrt[3]{y_r} + \sqrt[3]{x_r} = r \end{array} \right\} \rightarrow y_1 = y_r \quad \checkmark \quad y_1 = y_r \quad \checkmark$$

$$\tan \frac{\pi}{4} = \sqrt{3} \quad \cot \frac{\sqrt{3}}{4} = \frac{\sqrt{3}}{4} \quad \tan \psi_0 = -\sqrt{3} \quad \cot h_0 = 0.5 \quad (3)$$

$$\sin \alpha = \frac{1}{r} \quad \psi_0, 10^\circ \quad \cos \alpha = \frac{\sqrt{r}}{r} \quad \epsilon \Delta^\circ, \psi 10^\circ \quad (4)$$

$$\begin{cases} -r x + \epsilon & x > 1 \\ x^r & -1 < x < 1 \\ x + 1 & x < -1 \end{cases} \quad (5) \quad \begin{cases} -x + r & x > 1 \\ x^r & -1 < x < 1 \\ -x - 1 & x < -1 \end{cases} \quad (6)$$

$$\sqrt{(x-r)(x-r)(x-\epsilon)} \quad \frac{r}{-p} + \frac{r}{p} - \frac{\epsilon}{p} + \left\{ \begin{array}{l} (x-r)^r (x-r)^r (x-\epsilon) \\ \frac{r}{p} - \frac{r}{p} - \frac{\epsilon}{p} \end{array} \right\} \quad (7)$$

$$\frac{(x-r)(x-\epsilon)}{x^r - x - r} \quad \frac{r}{-p} + \frac{r}{p} - \frac{\epsilon}{p} + \left\{ \begin{array}{l} (x-r)(x-\epsilon) \\ \frac{r}{p} - \frac{r}{p} - \frac{\epsilon}{p} \end{array} \right\} \quad (8)$$

$$\frac{x^r - r x + r}{x^r - x - r} \cdot \frac{(x-1)^r (x+r)}{(x-r)} \rightarrow \frac{-r}{+p} - \frac{r}{p} - \frac{r}{p} + \frac{r}{p} + \frac{r}{p} + \frac{r}{p} \quad (9)$$

$$\frac{x^r (x^r - 1)(x + 1)}{x^r + x + r} = \frac{+1}{+1} - \frac{r}{+1} - \frac{r}{+1} + \frac{r}{+1} \quad (10)$$

$$y = \frac{x^r + r x + \epsilon}{x^r + r x + r} \rightarrow \text{لا آری نه ندره هم}$$

$$\text{منوع هم قدرت } \Delta \text{ هلی آ نمانفی است}$$

سارینا حواص