

51

⑦

$$n-1 < 0 \Rightarrow \frac{1}{n-1} = -\frac{1}{1-n} \Rightarrow -n^{1-n} + 1 = 1 \Rightarrow -n^{1-n} + 1 = 1, \Delta < 0, \text{ لا يوجد حلا}$$



$$\left| \frac{n-r}{r_{n+1}} \right| > 1 \quad n \neq -\frac{1}{r}$$



$$|u-r| > |r_{n+1}| \xrightarrow{\text{نقل}} u^r - r_{n+1} > r_n^r + r_{n+1}$$

$$v \sim \lambda u - v < 0 \rightarrow \frac{-v}{+1 - \frac{1}{r}} \quad (-v, \frac{1}{r}) - \{ -\frac{1}{r} \}$$

(4)

⑦

۱۔ حَقِّی 'سار' ۰۶۸

$$\boxed{ds \cdot \frac{1}{p}}$$

۱-۲- فسر مطلق برای ۲,۵-۱

$$W_f(-1) = \textcircled{Y}$$

CF

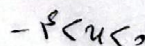
Q

(2)

Q

$$|u, s\rangle = |u/s\rangle$$

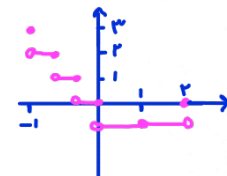
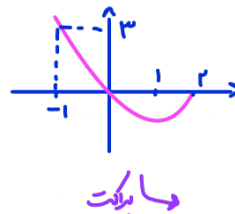
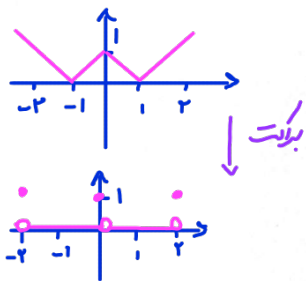
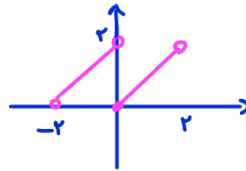
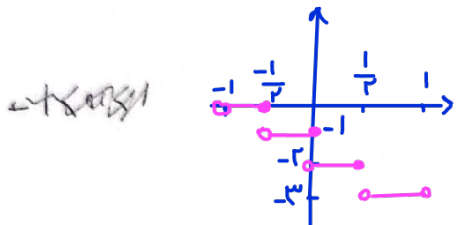
Ch-10





$$\left\{ \begin{array}{l} 1 < u \rightarrow [u-1, u-1] \text{ s } [-0] \text{ s } -0 \\ 1 < u \leq 1 \rightarrow [1-u, u-1] \text{ s } [-1u] \text{ s } -1 \rightarrow \begin{matrix} u=1 \\ u=-1 \end{matrix} \rightarrow [-0, 0] \rightarrow \underbrace{f^2, -1, -1, \dots, -1, 0}_{(2)} \quad \checkmark (2) (y) \\ u < -1 \rightarrow [-u+1, 1+u] \text{ s } -0 \end{array} \right.$$

$$\frac{1}{u} = [1 + \frac{1}{u}] \text{ s } 0 \leq u < 1 \rightarrow R_0[-b, 0] \quad \checkmark$$

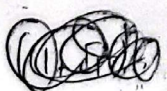


$$[a, [b]] \text{ s } [c, r], [b - [a]] = [c, r]$$

$$[a], [b] \text{ s } r, [b] - [a] \text{ s } r \rightarrow \underline{[b] \text{ s } r}, \underline{[a] \text{ s } 1}$$

$$b - [a] \text{ s } r, r \rightarrow \boxed{b \text{ s } r} \quad \checkmark$$

$$r, r+1, r+1, r+1 \rightarrow \boxed{a \text{ s } 1, r} \quad \checkmark$$



$$(1+\sqrt{r})^r = r+1, (1-\sqrt{r})^r = r-1 \rightarrow ((1+\sqrt{r})^r)^r + ((1-\sqrt{r})^r)^r \rightarrow 198$$

$$(1+\sqrt{r})^r + (1-\sqrt{r})^r = 198 \rightarrow \sqrt{r} \leq 1 \rightarrow 196 < (1+\sqrt{r})^r < 198 \rightarrow \underline{[1+\sqrt{r}] \text{ s } 196} \quad \checkmark$$