

$$\left[\frac{r-n}{r} \right] = r$$

حد چپ

$$\left[\frac{r-n}{r} \right] = 1$$

①

$$\left[\frac{n+r}{r} \right] = -1$$

$$\rightarrow f(n) = 2 - a$$

$$\left[\frac{n+r}{r} \right] = 0$$

$$f(n) = r$$

$$\rightarrow f - a = r \rightarrow a = r$$

$$\left[\frac{a}{r} \right] = \left[\frac{r}{r} \right] = 1$$

در $n = \frac{\pi}{4}$ مقدار تابع برابر صفر است \rightarrow از چپ به -1 که از راست به 0

\Rightarrow حد چپ درست برابر صفر است

اما حد چپ از خواص $\left[-1 \right]$

$$\wedge \left(\frac{1}{r} \right)^r - \frac{1}{r} = \frac{1}{r}$$

$$\left[\frac{1}{r} \right] = 0$$

$$\frac{r}{n^r} < 1 \quad -\frac{r}{n^r} > -1$$

$$\left[\frac{r}{n^r} \right] = 1 \quad \left[-\frac{r}{n^r} \right] = -1$$

$$\rightarrow \frac{10n - a + 11}{14n - (-1)} = \frac{10n + 4}{14n + 1} = -\infty$$

$n \rightarrow \left(\frac{1}{r} \right)^-$

$$[n] = 1 \quad \cos(\pi n) = -1$$

$$\sin^r(\pi n) \sim n^r (n-1)^r$$

$$1 + \cos(\pi n) = \frac{(n(n-1))^r}{r}$$

$$\Rightarrow (2)$$

$$\sqrt{2n+3} \rightarrow 2n+3 \geq 0$$

$$\sqrt{3n+2} \rightarrow 3n+2 \geq 0$$

$$\text{HOP} \rightarrow \frac{r}{r\sqrt{2n+3}} - \frac{r}{r\sqrt{3n+2}} = \frac{1}{r\sqrt{2n+3}} - \frac{1}{r\sqrt{3n+2}}$$

$$\sqrt{2(-1)+3} = \sqrt{1}$$

$$\sqrt{3(-1)+2} = \sqrt{1}$$

$$\frac{r}{r} - \frac{r}{r} = \frac{1}{r} - \frac{1}{r} = 0$$

$$\text{محدود} = 0$$

$$\text{مضغ} \sqrt{-1} + 1$$

$$\text{حالت} \rightarrow \frac{0}{0}$$

$$\text{HOP} \rightarrow \frac{r-v+a}{r-r} = \frac{0}{0} \rightarrow \text{HOP}$$

$$\frac{r - \frac{v}{r\sqrt{n}}}{r - \frac{v}{r\sqrt{n+1}}} = -\frac{4}{5}$$

$$\frac{a + \sqrt{bn+c}}{n} = \frac{1}{2}$$

$$a + \sqrt{c} = 0 \rightarrow a = -\sqrt{c}$$

$$\frac{a + \sqrt{bn+c}}{n} = \frac{-\sqrt{c} + \sqrt{c} + \frac{b}{r\sqrt{c}}n}{n} = \frac{b}{r\sqrt{c}}$$

$$\frac{b}{r\sqrt{c}} = \frac{1}{r} \rightarrow b = \frac{\sqrt{c}}{r}$$

$$\frac{ab}{c} = \frac{(-\sqrt{c})(\frac{\sqrt{c}}{r})}{c} = -\frac{1}{r}$$

$$\left[\frac{n}{a}\right] \text{ Comb} \rightarrow -r$$

$$r - rK > 0 \rightarrow K < r$$

$$\Sigma - rK < 0 \rightarrow K > \frac{r}{f}$$

$$K \in \left(\frac{r}{f}, r\right) \quad [-K] = -r$$

(سوال، سید، راد)

$$\left[\frac{n}{a}\right] \text{ Comb} \rightarrow -r$$

(9)

$$n = a \rightarrow \frac{b\sqrt{r+r} - rb}{na - b} = \frac{rb - rb}{na - b} = \frac{0}{na - b}$$

(10)