

دالة غير

$$a \leq 0 \quad (m-1)^r - \epsilon x^r (m-r) \leq 0$$

$$|a^r + a^r| = 0 \Rightarrow a^r(a+1) = 0 \quad \begin{cases} a = -1 \\ a = 0 \end{cases}$$

$$(m-v)^r \leq 0 \quad (m=v)$$

$$\lim_{|x+1| \leq |x^r - x + 1|} \frac{\sqrt{r} |x+1|}{\sqrt{r}} = \frac{\sqrt{r}}{r} \quad \frac{r \sin b}{r} = \frac{\sqrt{r}}{r} \rightarrow \sin b = \frac{\sqrt{r}}{r} \Rightarrow b = \left(\frac{\pi}{r} \right) (1)$$

$$2x^r - ax - b = 0 \rightarrow x=1$$

$$\lim_{x \rightarrow 1} \frac{2x^r + ax + b}{x-1} \rightarrow \frac{0}{0} \quad (2)$$

$$2x^r + ax + b = 0 \rightarrow x = \frac{1}{2}$$

$$\begin{cases} 0 - a + b = 0 \\ 1 + a + b = 0 \end{cases} \Rightarrow \begin{cases} -ra = 0 \\ a = r \\ b = -r \end{cases} \quad \left\{ \left[\frac{-r - \epsilon}{r} \right] = (-r) \right.$$

$$\frac{r(x-a)}{-a} = 1 \Rightarrow f(b) = b(0 - [-a]) = 1 \cdot b$$

$$1 \cdot b = \frac{v}{r} \Rightarrow b = \frac{v}{r}$$

$$a = -r$$

$$\frac{2x^r + ax + b}{a(1-x)} \xrightarrow{x \rightarrow 1} \frac{2x^r + ax - r}{a(1-x)}$$

$$\lim_{x \rightarrow 1} \frac{2x^r + ax - r}{a(1-x)} = \frac{r \cdot 1}{-r - r} = \frac{v}{r}$$

$$a = \left(\frac{-v}{10} \right)$$

$$a[x] + b[x] + a + b[a] + b(a+b)[x] + a + b + b[a]$$

$$(x \quad a+b=0 \Rightarrow f(x) = b[a] \quad \frac{a[a]}{f(a)} = \frac{a[a]}{-a[a]} = (-1)$$

$$f(a) = b[2^r - a^2] - ra$$

(5)

$$\rightarrow b=0 \quad f(2) = -ra$$

$$\frac{a}{f(b)} = \frac{a}{-ra} = \left(-\frac{1}{r} \right)$$

$$\int_0^1 x^r dx \Rightarrow \frac{r+1}{-1} = r \quad \begin{matrix} r+1 \neq r & a^r + am + n = 0 & \epsilon a^r + r am + n = 0 \\ a = r & m = -r & n = 1 \end{matrix} \quad \begin{cases} r a^r + a m = 0 \\ f(r am) = 0 \\ n - m = 1 \end{cases}$$

$$f(a) = f(r) = a = 0$$

(4)

$$\lim_{x \rightarrow k^+} f(x) = (1-a)(k) + (ra^r - 1)(-k-1)$$

$$\lim_{x \rightarrow k^-} f(x) = (1-a)(k-1) + (ra^r - 1)(-k)$$

$$\Rightarrow \begin{cases} ra^r + a - r = 0 \\ a = \begin{cases} -1 & \text{وحيث} \\ \frac{r}{r} & \text{خاصية} \end{cases} \end{cases}$$

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$$a = \frac{r}{r} \Rightarrow \lim_{x \rightarrow k^+} f(x) = -\frac{1}{r} \quad f(1r) = b \ln\left(\frac{r}{r}\right) \rightarrow -b = -\frac{1}{r} \quad b = \frac{1}{r}$$

$$\Rightarrow \frac{a}{b} = \left[\frac{\frac{r}{r}}{\frac{1}{r}} \right] = (r)$$

$$= \frac{|x-1| |x+m+1|}{|x-1| (m(x+1)) + 1} = \frac{|m+r|}{rm+1} \rightarrow \frac{m+r}{rm+1} = \frac{m}{m+r} \Rightarrow m \neq r$$

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$$|m+r| (m+r) < m(rm+1) \quad (m+r)^r = m(rm+1) \quad m = -1, \epsilon$$

$$\lim_{x \rightarrow \frac{1}{r}} = \frac{v}{n} \quad \lim_{x \rightarrow -1} = 1$$

$$a^r + (m-r)a + a^r = 0 \quad a(a+1) = 0 \quad \lim_{x \rightarrow \infty} \frac{\sqrt{r} |x+1|}{|x^r + 1|}$$

$$a(a^r a + (m-r)) = 0 \quad a = -1 \quad m = r$$

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$$= \frac{\sqrt{r} |x+1|}{|x^r + 1|} = \frac{\sqrt{r}}{r}$$

$$\lim_{x \rightarrow \infty} \frac{x^r + x}{x^r + x} = \frac{r x + 1}{r x + 1} = \frac{1}{a} \quad (10)$$

$$\lim_{x \rightarrow \infty} = \frac{x^r + x}{x^r - a x} = \frac{r x - 1}{r x - a} = \frac{1}{r}$$

$$\frac{ra-1}{ra+r} = \frac{1}{a} \quad ra^r - a = ra+r$$

$$ra^r - ra - r = 0$$

$$a = \begin{cases} -1 & \text{وحيث} \\ \frac{r}{r} & \text{خاصية} \end{cases}$$

$$\lim_{x \rightarrow \frac{1}{r}} = \frac{\frac{1}{r} + \frac{1}{r}}{\frac{1}{r} + \frac{1}{r}} = \frac{\frac{2}{r}}{\frac{2}{r}} = \frac{1}{r}$$