

سے تین لڑائی بھی ثابت است اس مجموعہ ضرایب x^2 و x باید صفر شود

$$g(x) = \underbrace{\{(-9, -1), (-9, P+1), (P+9, -1), (-9, P+K)\}}_{P+1=-1 \rightarrow P=-11} \Rightarrow P+K=-1 \Rightarrow K=10$$

$$P+1=-1 \rightarrow P=-11 \quad m+n+P+K=-1+9-11+10=-1 \quad \checkmark$$

$f(x) = \frac{1}{x}$ $\rightarrow Df = (-\infty, 0) \cup (0, \infty) - \{1\}$ $\rightarrow [-n] \neq 1 \Rightarrow 1 < -n < \infty$
 $\frac{1}{x} = \frac{1}{-n} \rightarrow \{-n\} \neq 0 \rightarrow -n \in Df \rightarrow -n < \infty$
 $\Rightarrow Df = \mathbb{R} - \{0, 1\}$

$\sqrt{|x-1|-x^2} \rightarrow |x-1|-x^2 \geq 0 \rightarrow \Delta < 0, a < 0 \rightarrow \times$
 $\sqrt{x^2-1} \rightarrow x^2-1 \geq 0 \rightarrow (x+1)(x-1) \geq 0$
 $\rightarrow x \in [-1, 1] \rightarrow D_f = [-1, 1] - \{1\}$

تا جی ہاں

صورت باید با مخرج ساده شود
 $\Rightarrow \alpha = -1 \text{ یا } -3$

$a = -1 \rightarrow \frac{(n-r)(a-1)}{(a-1)} + b \rightarrow n-r+b$
 $\Rightarrow b = r$
 $a = r \quad a-b = r-r = 0$
 $a = -1 \quad a-b = -1-r = -r-1$

$$x=1 \rightarrow \frac{a+y}{1+b} = 1+c \Rightarrow a+y = 1+b+c+bc$$

$$\textcircled{+} \{ a + r_2 \quad 1 + b + c + bc$$

$$= C \Rightarrow c = r \Rightarrow b = \frac{1}{r} \Rightarrow b + c = \frac{1}{r} + \frac{r}{r} = \frac{1+r^2}{r}$$

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$$\Rightarrow b - \epsilon n \geq 0 \Rightarrow b \geq \epsilon n \Rightarrow \frac{b}{\epsilon} \geq n$$

$$\varepsilon n - \mu a \geq 0 \rightarrow \varepsilon n \geq \mu a \rightarrow n \geq \frac{\mu}{\varepsilon} a$$

$$\Rightarrow \forall k \quad -2 - 3|k| \geq k \Rightarrow \forall k = -2 \rightarrow \underline{k = -1}$$

$$r_m + r \geq 0 \rightarrow r_m \geq -r \Rightarrow n \geq -1$$

$$\rightarrow m \geq n \Rightarrow m = n$$

$$\sqrt{r-4} \Rightarrow m+n = \sqrt{r-4} + 1\sqrt{r-4} = \boxed{2+1\sqrt{r-4}}$$

$$x - [x] = \frac{1}{p}$$

