

(ایزدم قمر ۲)

$$D_f = (0, 1)$$

$$2 \log_a a + \log_a \sqrt{n} = 2$$

$\log 5 = \log \frac{10}{2} = \log 10 - \log 2$; $(\log \frac{10}{2})^2 + (\log 9)n - \log 10 = 0$ اختلاف چه عدد صریح 10
 $(\log 5 - \log 2)n^2 + 2 \log 3n - \log 5 - \log 3 = 0 \rightarrow (\log 10 - \log 2 - \log 3)n^2 + 2 \log 3n - \log 5 - \log 3 = 0$
 $\rightarrow (1 - 0.3 - 0.477) n^2 + 0.477n - 1 + 0.3 - 0.477 = 0.223n^2 + 0.477n - 1.177 = 0$ 1,175
 $\xrightarrow{x1} 1n^2 + 477n - 1177 = 0 \rightarrow n = 1$ [x]
 $\log n = \frac{11}{10} \quad | - \frac{11}{10} = 1$ [x]

$$\log_{1/r}^1 = \frac{\log_{1/r}^1}{\log_{1/r}^1} = \frac{\log_r^r + \log_r^A}{\log_r^r + \log_r^V} = \frac{1+r}{1+r/\lambda} = \boxed{\frac{r}{r/\lambda}}$$

$$\log_r^A = \frac{1}{\log_r^r} = r^*$$

$\log_{10}^q = \frac{\log^q}{\log_{10}^q} = \frac{\log^q}{\log^{\frac{a}{r}} + \log^{\frac{w}{r}}} = \frac{\frac{a}{r} + 1}{1,0 + 1} = \frac{13}{20}$

$\log_{10}^q = \frac{1}{\log_{10}^{\frac{r}{r}}} = \frac{a}{r} *$

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$\log_{10}^{\frac{1}{r}} = \log_{10}^{\frac{q}{r}} = \log_{10}^{\frac{w}{r}} + \log_{10}^{\frac{r}{r}} = \frac{r}{r} \log_{10}^{\frac{w}{r}} + \frac{1}{r} \log_{10}^{\frac{r}{r}} = m$

$\log_{10}^{\frac{1}{r}} = \log_{10}^{\frac{w}{r}} + \frac{\log_{10}^{\frac{r}{r}}}{1} = \frac{1}{r} \log_{10}^{\frac{w}{r}} + 1 = \frac{1}{r} \left(\frac{w}{r} - 1 \right) + 1 = \frac{\log_{10}^{\frac{w}{r}}}{r} = \frac{w(m - \frac{1}{r})}{r}$

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$\left(\frac{r}{0}\right)^{r_{m-1}} = \left(\frac{0}{r}\right)^{r_{m-1}}$

$r_{m-1} = -r_{m-1} \rightarrow m = -1 \text{ و } 0 \rightarrow (r_{m+1} \cdot 20)^{r_{m-1}}$

$\log_{10}^{r_{m+1}} \xrightarrow{m = \frac{1}{r}} \log_{10}^{\frac{r}{r}} = \frac{r}{r} \log_{10}^{\frac{r}{r}} = \left(\frac{r}{r}\right)$

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$\frac{1}{r} \log_{10}^b = \frac{r}{r} (1 + \log_{10}^{\frac{w}{r}}) \rightarrow \frac{1}{r} \log_{10}^b = \frac{r}{r} (\log_{10}^{\frac{r}{r}} + \log_{10}^{\frac{w}{r}}) \rightarrow \frac{1}{r} \log_{10}^b = \frac{r}{r} \log_{10}^{\frac{r}{r}}$

$\log_{10}^b = \log_{10}^{\frac{r}{r}} \rightarrow b = \frac{r}{r}$

$\log_{10}^{(rb-1)} \rightarrow \log_{10}^{\frac{1}{b}} = r$

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$\left(\frac{1}{\sqrt{r}}\right)^{\frac{c}{a}} = \frac{b}{a} = \frac{-b}{-fa} = \frac{b}{fa} \quad \frac{fa}{b} = \log_{10}^r = r \log_{10}^r \quad b = \frac{ra}{r \log_{10}^r} = r a \log_{10}^{\frac{1}{r}}$

$a = \frac{b+c}{r} \rightarrow c = ra - b \rightarrow ra - ra \log_{10}^{\frac{1}{r}} = ra(1 - \log_{10}^{\frac{1}{r}}) = \frac{ra}{r} (1 - (\log_{10}^{\frac{r}{r}} + \log_{10}^{\frac{0}{r}}))$

$c = -ra \log_{10}^{\frac{0}{r}}$

$\left(\frac{1}{\sqrt{r}}\right)^{\frac{c}{a}} = \left(r^{-\frac{1}{2}}\right)^{\frac{-ra \log_{10}^{\frac{0}{r}}}{a}} = r^{\frac{1}{2} \log_{10}^{\frac{0}{r}}} = \Delta^{\frac{1}{2} \log_{10}^{\frac{0}{r}}} = \Delta^{\frac{1}{2}} = \sqrt{\Delta}$

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