

19, V, W

في اعداد صحيحة - A و B -



$$\begin{aligned} ns &\rightarrow 1 - a + bs \\ ns^2 &\rightarrow 9 - 2a + bs \end{aligned} \quad \begin{cases} a - bs \\ 2a - bs \end{cases} \quad \text{②}$$

$a + bs < 0$

$$x = 1 - (1 - 2a)s$$

في اعداد صحيحة - 1 و 2 -

$$(1 + 2a)s = 1 + 9n^2 + 4ns \quad ns = 1$$

$$ns \rightarrow k(m-1) + m - 1 = 0 \quad k(m-1) + m - 1 = 0 \quad k(m-1) + m - 1 = 0$$

$$\text{① } \frac{m}{n} + k < d \quad \text{② } \frac{m}{n} + k < d \quad \text{③ } \frac{m}{n} + k < d$$

$$-\frac{1}{r}x^2 + rx + 4 > \frac{v}{r} \quad -\frac{1}{r}x^2 + rx + \frac{d}{r} > 0 \quad (n-d)(n+1) < 0$$

$$n^2(n-r) - (n-r)s \rightarrow (n-r)(n^2-1)s \rightarrow (n-r)(n-1)(n+1)s$$

$$(1, r) \cup (-\infty, -1) \rightarrow \begin{cases} (-\infty, -1) \cap (0, +\infty) = \emptyset \\ (1, r) \cap (0, +\infty) = (1, r) \end{cases}$$

$$r^2 - 5r^2 - r + r^2 s(-r)$$

$$(a-1)n^2 + (a-1)n + 1 < 0 \quad b^2 - fac < 0 \quad (a-1)^2 - f(a-1) < 0 \quad a - k < a$$

$$a^2 - ra + 1 - fa + \epsilon sa^2 - 4a + d < 0 \quad (a-1)(a-d) < 0 \quad 1 < a < d$$

$$\Delta > 0$$

$$\frac{m(m^2+m)}{m-1} > 0 \quad \frac{m^2(m+1)}{m-1} > 0 \quad -\frac{r}{1+r} \quad (1, +\infty)$$

$$\frac{(n-1)(n+1)(n-1)^r < 0}{(n^2+n+1)(n-1)^r}$$

$$+\frac{-r}{1} - \frac{1}{1} - \frac{r}{1} + \frac{r}{1}$$

1 1 V 0

$$n \in [r, r] \cup (r, \infty) \cup$$

$$[-r, r] \cup (r, \infty)$$

$$\frac{r n^r - r n}{n^r + 2} < r$$

$$\frac{r n^r - r n - r n^r - 1}{n^r + 2} < 0 \rightarrow \frac{n^r - r n - 1}{n^r + 2} < 0$$

$$\frac{(n-1)(n+1)}{n^r + 2} < -1$$

$$n \in (-\infty, -1) \cup (1, \infty)$$

$$+\frac{-r}{1} - \frac{1}{1}$$

$$n \in (-r, r)$$

$$b - a > 0$$

$$-1 < \frac{r n^r - r n}{n+1}$$

$$\frac{r n^r - r n + n + 1}{n+1}$$

$$\frac{r n^r - r n + 1}{n+1} > 0$$

$$-\frac{1}{1} - \frac{1}{1} > 0$$

$$\frac{r n^r - r n}{n+1} < 0$$

$$\frac{n(r n - 1)}{n+1} < 0$$

$$-\frac{1}{1} - \frac{1}{1} + \frac{1}{1}$$

$$(-\infty, -1) \cup (0, \frac{1}{r})$$

$$n \rightarrow (0, \frac{1}{r})$$

$$(-\infty, -1)$$

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

$$\frac{n^r - 1 - r n}{n} < 0$$

$$\frac{(n-1)(n+1)}{n} < 0$$

$$-\frac{1}{1} + \frac{1}{1} - \frac{1}{1}$$

$$(-\infty, -r] \cup (0, 1]$$