

$$t_n = r^n - 1 \quad t_1 = r(1)^r - 1 = r$$

$$t_r = r(r)^r - 1 = r^2, \quad t_{r^2} = r(r^2)^r - 1 = r^3$$

$$t_\varepsilon = r(\varepsilon)^r - 1 = \varepsilon^r, \quad t_\delta = r(\delta)^r - 1 = \delta^r$$

$$t_n = \frac{r^n + 1}{n + \varepsilon} \quad t_\varepsilon = \frac{r(\varepsilon) + 1}{\varepsilon + \varepsilon} = \frac{9}{9}$$

$$t_1 = \frac{r(1) + 1}{1 + \varepsilon} = \frac{r}{0}$$

$$t_r = \frac{r(r) + 1}{r + \varepsilon} = \frac{2}{9}$$

$$t_r = \frac{r(r) + 1}{r + \varepsilon} = \frac{V}{V} = 1$$

$$t_\delta = \frac{r(\delta) + 1}{\delta + \varepsilon} = \frac{11}{9}$$

$$t_n = \frac{(-1)^n}{\sqrt{n+r}}$$

$$t_{1r} = \frac{(-1)^{1r}}{\sqrt{1r+r}} = -\frac{1}{\sqrt{14}} = -\frac{1}{r}$$

$$t_n = r^n - \left\lfloor \frac{n}{\varepsilon} \right\rfloor$$

$$t_{1r} = r(1r) - \left\lfloor \frac{1r}{\varepsilon} \right\rfloor$$

$$t_{1r} = 14 - r = 12$$

$$t_n = r^n - 10 \quad |R_5(-\infty, \delta)$$

$$r^n - 10 > 0$$

$$n > 0$$

$$\frac{a}{-b+}$$

$$1, 2, 3, \varepsilon$$

$$0 < x < \delta$$

$$t_n = r^n - 1 \quad |R_5(-\infty, \delta)$$

$$n^r - 1 \leq n + \varepsilon > 0$$

$$\Rightarrow (n-1)(n-\varepsilon) > 0$$

$$\frac{2}{+b-b+}$$

$$\varepsilon < x < 1$$

$$x \in \mathbb{N}$$

$$14, 17, 18, 19$$

$$t_n = r^n - 14 \quad r^n - 14 \leq 0$$

$$r^n \leq 14$$

$$n \leq 14$$

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

$$0 < x < 14$$

$$t_n = r^n - 14n + 17V$$

$$(n-14)(n-17) \leq 0$$

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

$$17, 18, 19, 14, 9$$

$$17 \leq x \leq 19$$

$$t_\varepsilon = V \quad d = \frac{10}{a} = r$$

$$t_a = 12 \quad t_n = r^n - 8 \quad t_r = r(r) - 8 \in \varepsilon$$

