

$$t_n = \frac{n+1}{n+2} \quad t_1 = \frac{1}{3} \quad t_2 = \frac{0}{4}$$

$$t_0 = 1 \quad t_3 = \frac{0}{5} \quad t_4 = \frac{11}{9}$$

$$\frac{1}{3}, \frac{0}{4}, 1, \frac{0}{5}, \frac{11}{9}$$

$$t_n = \frac{n-1}{n+1} \quad t_1 = \frac{0}{2} = 0 \quad t_2 = \frac{1}{3}$$

$$t_3 = \frac{2}{4} = \frac{1}{2} \quad t_4 = \frac{3}{5}$$

$$t_1, t_2, t_3, t_4, t_5, t_6$$

$$\frac{0}{2}, \frac{1}{3}, \frac{2}{4}, \frac{3}{5}, \frac{4}{6}, \frac{5}{7}$$

$$t_n = \frac{n-1}{n+1} \Rightarrow \frac{1}{2} = \frac{1}{2}$$

$$t_1 = \frac{0}{2} = 0 \quad t_2 = \frac{1}{3}$$

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

$$t_1 = \frac{(-1)^1}{\sqrt{1+1}} = \frac{-1}{\sqrt{2}}$$

$$t_n = \frac{n-1}{n+1} \Rightarrow \frac{1}{2} = \frac{1}{2}$$

$$t_1 = \frac{0}{2} = 0 \quad t_2 = \frac{1}{3}$$

$$t_n = \frac{n-1}{n+1} \Rightarrow \frac{1}{2} = \frac{1}{2}$$

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$$t_1 = \frac{0}{2} = 0 \quad t_2 = \frac{1}{3}$$

$$t_n = \frac{n-1}{n+1} \Rightarrow \frac{1}{2} = \frac{1}{2}$$

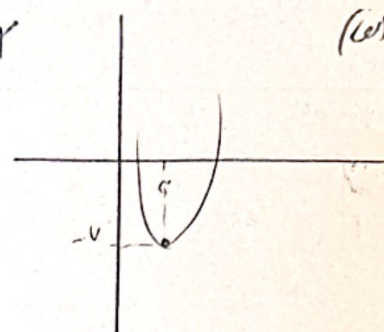
$$t_1 = \frac{0}{2} = 0 \quad t_2 = \frac{1}{3}$$

$$t_1 = \frac{0}{2} = 0 \quad t_2 = \frac{1}{3}$$

$$t_3 = \frac{2}{4} = \frac{1}{2} \quad t_4 = \frac{3}{5}$$

2

~~-V~~



Case 1 $n+1$ $2n+1$

rh. -15 b. -4

$$a_{1,2}(10)^r = 4 \times 10 + 12 \quad 100 - 40 + 12 \quad (E1)$$

Ca^{+2} Ca^{+2} Ca^{+2}

τ_{nr}^r hn -02 an a, rth -02 -4

b.d = 4 b = 1

$$a_n = r^n - n - v$$

$$a + \varepsilon \leq \varphi(a + 1)$$

255

12. 2


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(2) $\{8, 10, 12, 14, 16, 18, 20, 22, 24, 26, 28, 30, 32, 34, 36, 38, 40, 42, 44, 46, 48, 50, 52, 54, 56, 58, 60, 62, 64, 66, 68, 70, 72, 74, 76, 78, 80, 82, 84, 86, 88, 90, 92, 94, 96, 98, 100\}$ - 17

$$10, \overset{\downarrow}{\epsilon_0}, \epsilon_0, \dots$$

Ans 18n

18m 51-

$$n \leq 10$$

$n \leq 9$

$S, T, U, V, \dots$

an. du

$\delta a \ll 1$

252.

24.

$q, q, q, 15, \dots$ (21)

g_n, f_n

En. K. 1. -

451.

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655