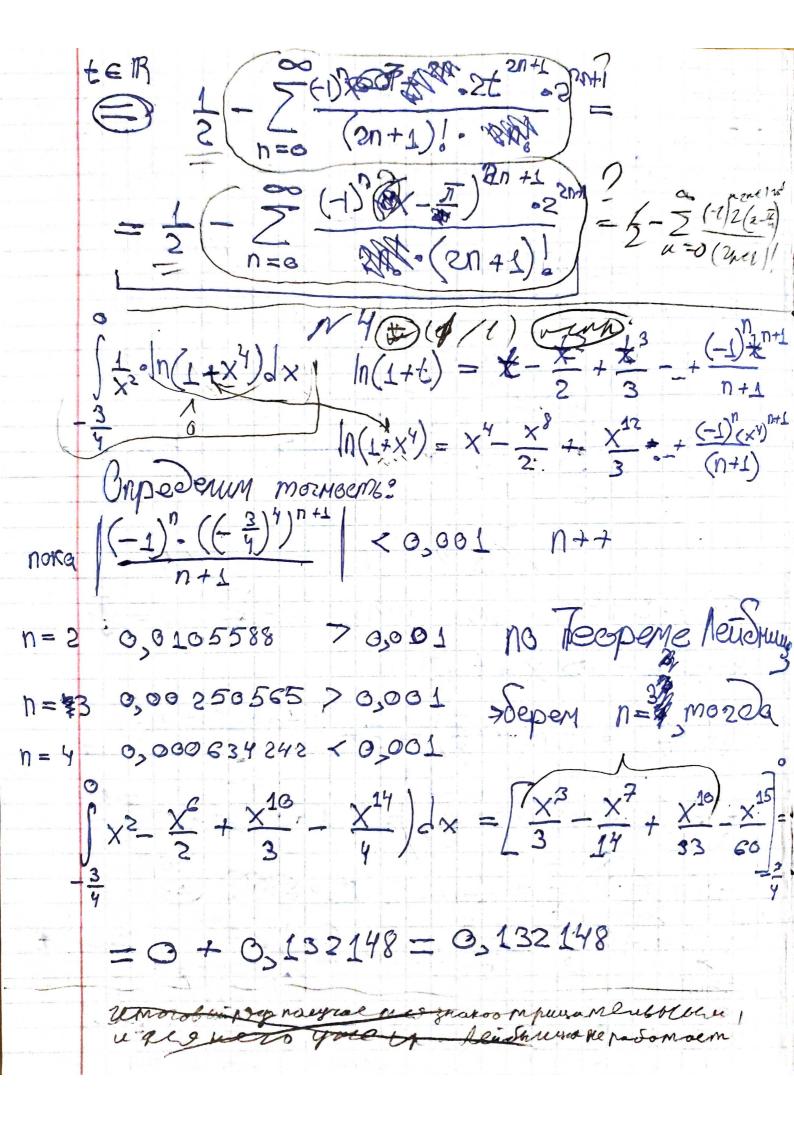


 $\frac{X=4}{\sum \frac{(-1)^n}{(n+2)^2 \sqrt{n+3}}} \frac{p \cdot 90}{|\alpha_n|} = \frac{1}{\sqrt{n+2}^2 \sqrt{n+3}} \frac{1}{n \to \infty} 0 \ge \cos \infty$ cpabrum 5 1 C 5 1 more bropor l pro pacrecours, no u contruba ervoir c rum morre, a-verseaturi escadumes yenobyes

scal yenobye

> 1 2 1 4 3 N3(?) (0/1) with (1/1) $f(x) = \sin^2 x$  no emen.  $x - \frac{\pi}{4}$ ,  $\alpha = \frac{\pi}{4}$  $X - \frac{J}{V} = t \Rightarrow X = t + J$  $f(t+\overline{I}) = \sin^2(t+\overline{I}) = 2 - \cos(2t\overline{I})$  $= \frac{1}{2} \left( 1 - \cos(2t \oplus \sqrt{J}) \right) = \frac{1}{2} \left( 1 - \cos(2t + \cos(2t \oplus \sqrt{J})) \right)$ Osinatisina 2 1 - sint - 598) ER  $\frac{12t - 9sinte ost}{sint} = 2t - 8t^{3} + 2t^{5} + - + \frac{(-1)^{n} + 2n+1}{(2n+1)!} = \frac{(-1)^{n} + 2n+1}{(2n+1)!}$   $t \in \mathbb{R}$ COST = 7 5 + 41 + 1 (SU); = 1 = (SU) + (SU) = (SU) + (SU)



$$\frac{1}{2} \sum_{n=1}^{\infty} \left(\frac{n-1}{n+1}\right)^{n^2} = \sqrt{2} \cdot \frac{1}{n+1} \cdot \frac{1}{n} = \left(\frac{1-\frac{1}{n}}{n}\right)^n = \frac{1}{2} \cdot \frac{1}{n+1} \cdot \frac{1}{n} = \frac{1}{2} \cdot \frac{1}{n+1} \cdot \frac{1}{n} = \frac{1}{2} \cdot \frac{1}{n+1} \cdot \frac{1}{n} = \frac{1}{2} \cdot \frac{1}{n} \cdot \frac{1}{n} \cdot \frac{1}{n} = \frac{1}{2} \cdot \frac{1}{n} \cdot \frac{1}{n} \cdot \frac{1}{n} \cdot \frac{1}{n} = \frac{1}{2} \cdot \frac{1}{n} \cdot \frac$$

