٠ ١٩٠٥ .	244	۰ ۳۳۲,	ว (ถ พ	a'3	2112	 'ຄ	(%	, 6 MM	٠	۷۵,۵۵۷ ۲	۰	(1	ກາ30	:2257
					1	 •	الرك	61470	ب	, , , , , ,	•	00,		

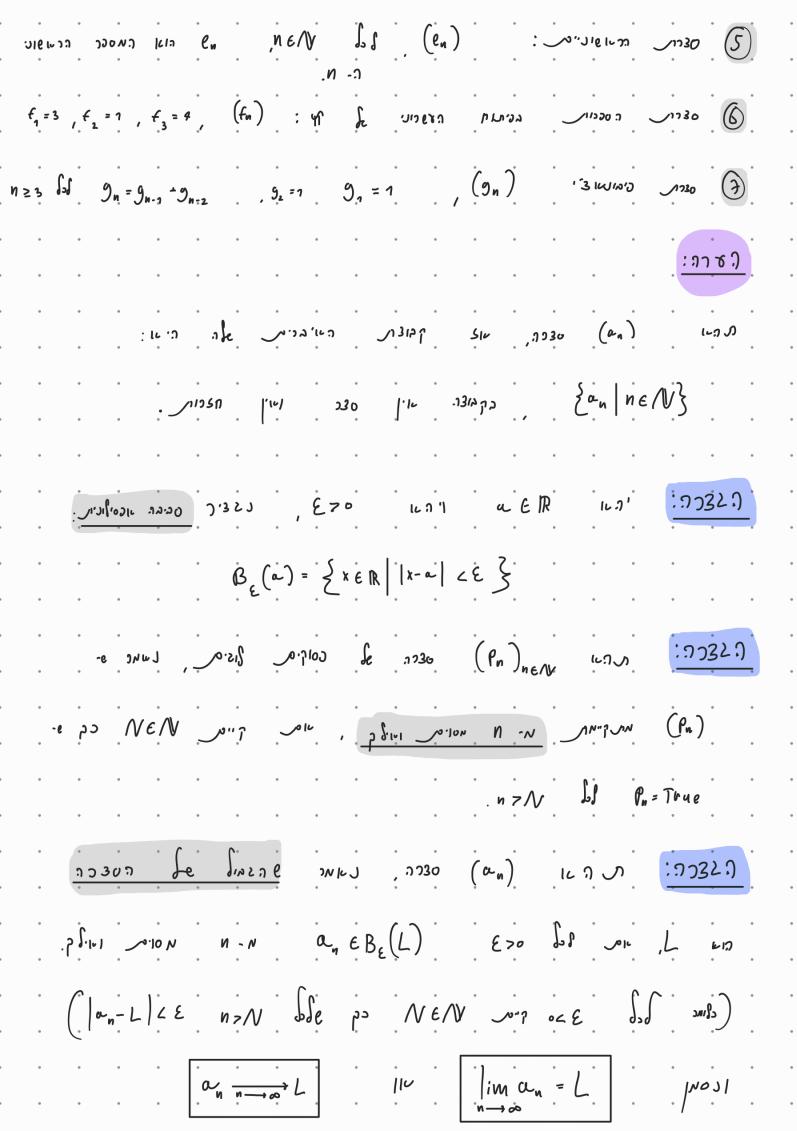
$$(\alpha_n)$$
 $(\alpha_n)_{n \in \mathbb{N}}$ $(\alpha_n)_{n \in \mathbb{N}}$

- בוסקטו ליטיבנ
- دود د دراده می (دره مار ده د د د)

: NICN213

$$\forall n \in \mathbb{N}, \quad a_n = 5$$
 (a_n) : $\exists x \bowtie z \ni \exists n$ $\exists z \bowtie n$

$$C_{n} = -1^{n} \qquad (C_{n})_{n \in N} \qquad \boxed{3}$$



$$|\mathcal{T}|(\mathcal{L})|_{\mathcal{L}} = |\mathcal{L}|_{\mathcal{L}} = |\mathcal{L}$$

$$V_{1}(1,1) = 3 > 0$$
, $V_{2}(1,1) = 1$ $V_{3}(1,1) = 1$ $V_{3}(1,1) = 1$

$$\frac{1}{2} \int \frac{1}{2} \int \frac{1}$$

$$\frac{\left(\sqrt{N+1}-\sqrt{N}\right)\left(\sqrt{N+1}+\sqrt{N}\right)}{\sqrt{N+1}+\sqrt{N}}=\frac{1}{\sqrt{N+1}+\sqrt{N}}$$

$$N \supset N$$
 $\int_{1}^{1} \int_{1}^{1} \int_{1}^$

$$\left|\alpha_{n}-0\right|=\left|\alpha_{n}\right|=\sqrt{n+1}-\sqrt{n}=\frac{\left(\sqrt{n+1}-\sqrt{n}\right)\left(\sqrt{n+1}+\sqrt{n}\right)}{\sqrt{n+1}+\sqrt{n}}=\frac{1}{\sqrt{n+1}+\sqrt{n}}$$

$$\frac{1}{2\sqrt{n}} \stackrel{?}{\sim} \frac{1}{2\sqrt{N}} = \frac{1}{2\sqrt{\frac{1}{4\epsilon^2}}} = \frac{1}{2\sqrt{\frac{1}{4\epsilon^2}}}} = \frac{1}{2\sqrt{\frac{1}{4\epsilon^2}}} = \frac{1}{2\sqrt{$$

$$|_{i,m}(a_n) = \frac{3}{4} \qquad \text{is now} \qquad \alpha_n = \frac{3n^3 + 3n^2 + 7}{4n^3 - 9n + 63} \qquad (a_n) \qquad (a_n)$$

!W(1'C

$$\left|\frac{3n^{3}+3n^{2}+1}{4n^{3}-8n+63}-\frac{3}{4}\right|=\left|\frac{4(3n^{3}+3n^{2}+1)-3(4n^{3}-8n+63)}{4(4n^{3}-8n+63)}\right|=\left|\frac{28n^{2}+24n-185}{16n^{3}-32n+252}\right|$$

0 6 Son 100 mai 250 370

$$\frac{28n^{2}+24n-185}{16n^{3}-32n+252} < \frac{28n^{2}+24n}{16n^{3}-32n+252} < \frac{28n+24}{16n^{2}-32} = \frac{2n+6}{4n^{2}-8}$$

100 DEN

$$\frac{3n+6}{4n^2-8} \angle \frac{8n}{3n^2} = \frac{8}{3n}$$

$$V= \max \left\{ e' \left[\frac{2}{8} \right] \right\}$$

$$V= \max \left\{ e' \left[\frac{2}{8} \right] \right\}$$

$$\left| \frac{3n^{3} + 3n^{2} + 1}{4n^{3} - 8n^{4} + 63} - \frac{3}{4} \right| = \left| \frac{28n^{2} + 24n - 185}{16n^{3} - 32n + 252} \right| \left| \frac{3n^{4} + 3n^{2} + 1}{4n^{4} - 8} \right| \left| \frac{8n^{4} - 8n^{4}}{3n^{4} - 8n^{4}} \right| = \frac{8n^{4} + 1}{3n^{4} - 8n^{4}} = \frac{8n^{4} + 1}{3n^{4} - 8n^{4} - 8n^{4}} = \frac{8n^{4} + 1}{3n^{4} - 8n^{4}} = \frac{8n$$

$$<\frac{3}{3\left\lceil\frac{8}{3}\right\rceil}\leq\frac{3}{3\frac{9}{36}}=\epsilon$$