≈ jjj) ≈

th.6e $0 < \frac{|b|}{2} < |b|$

$$\lim b_n = b \neq 0 \Longrightarrow \exists \nu \in \mathbb{N} : \forall n > \nu, \ |b_n| > \frac{|b|}{2}$$

$$\Longrightarrow \quad " \quad\quad " \quad , \ \frac{1}{|b_n|} < \frac{2}{|b|}$$

$$\Longrightarrow \left| \frac{1}{b_n} - \frac{1}{b} \right| = \frac{|b - b_n|}{|b_n b|} < \frac{2\varepsilon}{|b|^2}$$

□

jv) $\lim \frac{a_n}{b_n} = \frac{a}{b}$ se $b \neq 0$

□

Forme Indeterminate

+) $+\infty - \infty$

·) $0 \cdot (\pm \infty)$