$$\lim_{x \to 0} \frac{\sin^2(x)}{x^2} = 1$$

$$\lim_{n \to \infty} |a_{n+1}|/|a_n| = 0$$

$$\lim_{n \to \infty} (m_i^{\lambda} \cdot M)^* \le \lim_{n \to \infty} A_p \le 0$$

 $A/p \rightarrow \lambda(A)$