2.D.l -1 616

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(1)
$$l_{1}m_{1} \frac{3n^{2}-n-5}{n^{2}-1} = 3$$
; 2) $l_{1}m_{2} \left(\sqrt{n^{2}+1}-v_{1}\right)=0$

c)
$$lim_{N\to\infty} \frac{n^2+n-1}{4^n+n+1} = 0$$
; 3) $lim_{N\to\infty} \frac{\cos(n^2)}{2n+3} = 0$

7)
$$\lim_{N\to\infty} \frac{N^2-2n+3}{N^2+n+4} \neq 2$$
 1) $\lim_{N\to\infty} \frac{n+3}{n+2} \neq 3$

Ou
$$\rightarrow 0$$
 sc $|a_n| \rightarrow 0$ poll $|n'n|$ (2)
$$\lim_{n \to \infty} dn = \lim_{n \to \infty} dn = 1$$

$$\lim_{n \to \infty} dn = 1$$

$$0.0300 \text{ like (8 (in 3-l) | 1000) (6)}$$

$$0.04 = 2.02 + 5.00(0) + 1$$

$$0.02 + 3.00 - 1 + (1)^{10}$$

1965 (NGB) (F 3 MADA MICA MCD , plan Jyllan shao 2 pso (1/c Plop k8, 1/1/100 k8 sh30 2 p20 (2) 5) Maga o seria choima, goin. . Plan, n/N/an (19) N/N (13) MN'nn 1130 bn, der 10/2 (5) Now of sk lim an by=1 sk n 55 du/bn pk (1) lumdu / dim bn an sk an ro sk (5)

an sc an -an ro pok (5) sk robon an pt (C lim (dy - dy-1) =0