

 $\lim_{\chi \to \chi_0} \frac{U}{V} = \lim_{\chi \to \chi_0} \frac{\chi}{V} = \lim_{\chi \to \chi_0} \frac{\chi'}{(1/V)'}$

Copragna Terrapa dua pargnonzeras pyringun $e^{x} = 1 + \frac{x}{1!} + \frac{x^{2}}{2!} + \frac{x^{3}}{3!} + \dots$ $Sim X = \frac{X}{1!} - \frac{X^3}{3!} + \frac{X^5}{5!} + \dots$ 3) $\cos x = 1 - \frac{x^2}{2!} + \frac{x^4}{4!} - \frac{x^6}{6!} + .$ $\ln(1+x) = \frac{x}{1} - \frac{x^2}{2} + \frac{x^3}{3}$ $(1+x)^{4} = 1 + \frac{1}{1!}x + \frac{3(3-1)(3-2)}{2!}x^{2} + \frac{3(3-1)(3-2)}{3!}x^{3} + \frac{3}{1!}$ $\frac{1}{1 \pm x} = 1 \pm x + x^{2} \pm x^{3} + x^{4}$ Knaccupukausur mozek pazpozba love pazperb I poda lim f(x) www lim f(x) lim f(x) lim f(x) Cyweembyron a KBHOZHUZ necyweembyrom um

Janpahamen barsbarp Ipoda

Regemparurum posspirb $\lim_{x \to a^+} f(x) = \lim_{x \to a^+} f(x) \neq \lim_{x \to a^+}$ SECROHETHUZ (ODGH WZ KWX unu asa)