mu x=0: 9=0 $\lim_{\chi \to 1} \frac{\chi'}{\chi'} = +\infty, \lim_{\chi \to 1} \frac{\chi}{\chi'} = -\infty.$ DE-amunnoud $\frac{\mathbf{Z}'}{3} = \frac{20}{1-\frac{1}{x^2}}$. $yu x \to \infty$ begin cesa var y = 20 (relate a runnumona) $9 - \frac{4x(x^2 - 1) - 3x^2 \cdot x^2}{(x^2 - 1)^2} =$ $-\frac{2^{6}-9}{2^{3}-1} = \frac{2^{3}(2^{3}-9)}{2^{2}-1}$ g ne cyry npu x=1; y=0 mm x=0x=37 970 mm [7779 y 20 mm [200 y 20 mm [1 2 2 3 7 y(V1)= 434. $y'' = (67^{5} - 127^{2})(7^{3} - 1)^{2} - 2(7^{2} - 1) - 3\chi^{2}(7^{6} - 97^{3}) - (6\chi^{5} - 12\chi^{2})(\chi^{2} - 1) - 6\chi^{2}(\chi^{6} - 1)^{3}$ $=\frac{62(2'+2)}{(2^2-1)^3}$ 5) re Cyry mux=1; y =0 mm x=0, 0(= \vec{v}_2. 9 20 mm [x - 3/2 y 20 mm [02 x 2] 3/2 x 200 $y(-\sqrt[3]{2}) = \frac{2\sqrt[3]{2}}{-2-1} = \frac{2\sqrt[3]{2}}{3\sqrt[3]{2}}$