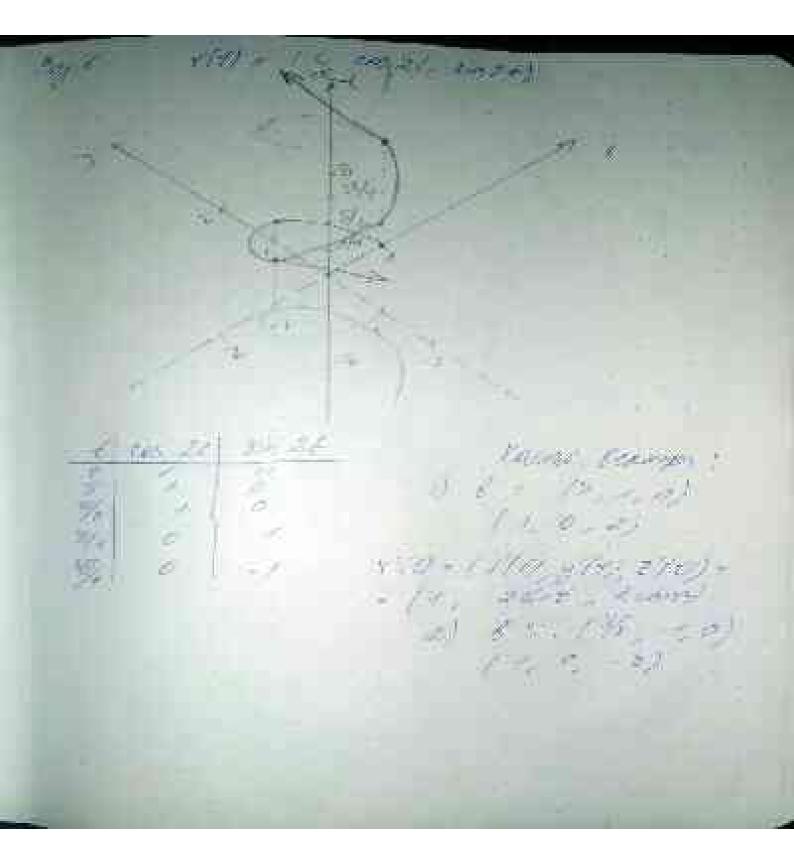
309.3 /4 go There zerox $f(0) \notin f(0) \times f(0)$ a) $e^{\chi^2} + \frac{\chi^3}{2!} + \frac{\chi^3}{3!} + \frac{\chi^4}{4!} + \frac{\chi^4}{4!} + \frac{\chi^4}{4!} + \frac{\chi^4}{2!} + \frac{\chi^4}{2!} + \frac{\chi^4}{2!} + \frac{\chi^4}{3!} + \frac{\chi^4}{4!} + \frac{\chi^4}{2!} + \frac{\chi^4}{2!} + \frac{\chi^4}{3!} + \frac{\chi^4}{4!} + \frac{\chi^4}{2!} + \frac{\chi^4}{2!} + \frac{\chi^4}{3!} + \frac{\chi^4}{4!} + \frac{\chi^4}{2!} + \frac{\chi^4}{2!} + \frac{\chi^4}{2!} + \frac{\chi^4}{3!} + \frac{\chi^4}{4!} + \frac{\chi^4}{2!} + \frac{\chi^4}{3!} + \frac{\chi^4}{4!} + \frac{\chi^4}{2!} + \frac{\chi^4}{3!} + \frac{\chi^4}{4!} + \frac{\chi^4}{4!} + \frac{\chi^4}{2!} + \frac{\chi^4}{2!} + \frac{\chi^4}{3!} + \frac{\chi^4}{4!} + \frac{\chi^4}{2!} + \frac{\chi^4}{2!} + \frac{\chi^4}{2!} + \frac{\chi^4}{2!} + \frac{\chi^4}{2!} + \frac{\chi^4}{3!} + \frac{\chi^4}{4!} + \frac{\chi^4}{2!} + \frac{\chi^4}{2!} + \frac{\chi^4}{3!} + \frac{\chi^4}{4!} + \frac{\chi^4}{4!$ 309.3 a) e go malezanx x2 x3 $\chi = \frac{1}{4} \left(\frac{(n+1)}{(n+1)!} \left(\frac{(n+1)}{(n+1)!} \right) = e^{x} + \frac{(n+1)}{(n+1)!} \left(\frac{(n+1)!}{(n+1)!} \right) = e^{x} + \frac{(n+1)!}{(n+1)!} \left(\frac{(n+1)!}{(n+1)!} \right) = e^{x} + \frac{(n+1)!}{(n+1)!}$ $R_n(x) = \frac{e^c}{(n+1)!} \times \frac{n+1}{c} \quad c \in (0, \frac{1}{9})$ $|R_n(x)| < \frac{1}{1000} \quad (n+1)! \quad ($ (nt)! ynt/ 7 e ; e 23; e = 3 = 1.32 (n+1) 4n+1 7 1400; n73 => n=9 Oba: ex=1++++ 6.2+ 64.23 + 256.23.4 6199 = = 1,2840 (8) (2,01) 7 C TORNOCAU go 1/100 f(x) = (x+2) 7 6 porce 0 f(x)=2+7.26.x+..+Rh(x) Pr(x) = 7.6.5. (2,01)4. (0,01)3 (100 => 17.2 $(2,01)^{\frac{7}{2}} \approx 2^{\frac{7}{4}} + 7 \cdot 2^{\frac{6}{2}} \cdot 0,01 + \frac{7 \cdot 6 \cdot 2^{\frac{6}{2}} \cdot (0,01)^{2}}{2}$ = 120 + 4.48+ 00672 = 132,5472

Harry necessary, ognanie?: $f(x) = x^3$, $g(x) = \frac{1}{x}$, Ox, x = 2S= S \frac{1}{x} dx + \int x^3 dx = \left \left \frac{1}{y} \frac{ = en2 - en1 + f - en2 + f



304.6. He niocroca x 0 y scapic review goodie f(x, y)= 4x + 4y +4 4x2+4y2+4= C 4(x2+y2+1)= e X2+12+1=C x2+y2=e Oбrach orgenemica : XER, YER Ofraca grazeicus : f(x,y) >,4.