W3 N: 15 Hairmi Megen 1. 11m 5 Jx2+ 12 dx 2 lim 50 x2 cos xxdx 3. Moncow un agenamo meganorunt neperog noy granos tim So gre grox? 4. Bornumo So Inx dx (9.6>0 [xo-xa] - Sxady 5. Juniversas guys no napavenje brencume Sim 1-29 co2x+9,19151 1100 2 2x2+42 gr = 5 2 2x5+45 gx 2000 o was reloved your or min go L-11 2x [-1] mo I (d) = & Jx2+12 dx monne rang go que = > lim I(d) - I(d) I(0)=28 Jx270x=25 |x10x=2=1 Win Sx2 coxxxxx Nom. o report. Sq160 xxxx Sx2 x 3/2 161K) WX , co254 - X, JII.h. x 2005 Ax Herr. Fur [0:7] x[-1:1], mo lim I (d) = I (0) = 3 x2dx = 3 10 = 3

11m & 42 e 31 dx Noweno bonomembe poberembo:

Im S flx, y | dx = S(lyn f(x,y))dx

yago | x e = x dx = -25 y e = x d(-x) = 2 y (e) S(I'm \(\frac{1}{3} \) e \(\frac{1}{3} \) dx [\frac{1}{3} \] dx [\frac{1}{3} \] \(\frac{1}{3} \) = x lives exit = x//m = = = 0 20 dx = 0 ftx,4) = x 10x x (EEO, 1) M.v. g x4 dy renp. rur [0:1) [a,b], mo

mover your rums on my or ormerpolaria, 430ch = 2(3 x 3 dy) dx = - 5d5 x 3 dx = - 3 (x 3 1 1 1 dy = = - 5 1 gt ty = - In 19+11 | = - In (b+1) + In (a+1) = 16- NIS M. Mendruge 1-20005x+200 D=4605x+4=0 \$ \n 11 - 2 deosx + d2) dx [d/c 1 = 4 (cos2 x = 17) = F(d) = { In(1-2dwsx+d2)dx = 200xx+2isinx= F'(d) = \$\left(\lambda) = \left(\lambda) \right(\lambda) \righ = -2 \$ (1-2 L wx + d2) dx = -2 \$ cox x - d 24-5002x 9x = 52 9 1-59001x, 9 10 orm cond RISINX, COSX) 1/2 (-Sinx cosx)= -R(sinx, cosx), mo bowcom my progregion 2) R(sinx, -wox) = - R(sinx, cosx), mo Brown 805x 3/ D(-sinx, wox) = R(sinx, coxx), no brocum tgx

Cour runcero tre chasomano, no non nymorromempus. + = fg = 605 x