Duanena podora (3.15) N3.1. 2(1-x2)-3.2. 3 1. y XVIIX2 U14x2 + CIA 20142 V1+X2 + 0112 VIX V18X2 1+X 2 = COSLX - 2 SinX 1-25in2x - 2 cosx 13.24 y = cosx 2simx

(2 sinex) = -sinx 28ih y - (2 008'x) cosx 25ibix - COSX 2 - 28 Sinxcosx sinex (25/11x) -28in3x -2 cosx sin2x (28in2x)2 = 25in 3x - 2cosx5/hex (2 sinx)+ = &(-sih+x - cosxsin2x) 45/h9x 2 XISINS - sin 3x - cosx sin 2x = (sinx) (sinx + cosx · 2cosx) 2 Sintx (Sin2x +2005°x) (sin'x + cos 3 + cos 3x) 2 Sin 3x 2sin3x 1+ cos &x) 1+cosex 2Sih3x 25in3x ctg 3 cost 2 + Sing Siny + cos & 2 Cosix shi x 2008 sinex 13.31 e-x? (-xe)= N 3.48

xouses (1) likes (X+CXXX) (XXX) (XXXXX) 13.80 13.62 arceta

x 2 /x 2 7 = 1001 1 x 1 | x 2 x 2 - 1 y = x + x x + x x = y'= 1+ xx + x (nx + xx (xx+ lnx x + lnx xx) = = 1+ xx + x (nx + xx+x-x + xx+x (nx + xx+x + 1+ xx (1+enx) + xxx++ xxx enx + xxx enx = = /1+ x x (1+ lnx) + x x x x + x x x x lnx (1+ lnx) } y = x2 (g-s)'-? (y-1) = 1 (x2) (A+x2) - (A+x2) x2 (A+x2) 2 2x (1+x2) - 2x.x2 (1+x2)2 (1+xe)2 = (1+x2)2 = = |x4+2x2+9| N3.95 X= et coset 4x-? y = estsingt yx = (ectimit); etcosit); xest cost fctg2t/ *et (sint)

2x a 63 - ex + 83 + ey a 6 - 20 3 4 -246-242 4 2 xa-2x 2 3 2 yb - 2 y 2 6 3 2xa-2x2 63 (2y6-2y2) a3 2 (-xa-x2) 63 2(y6-y2) a3 1 +

nig enume 2 neperus khuli? 14/4=x My (0;0) i Mz (1; 1) y(0) = 2.0 = 0 tgy=0 k= 4 1) Mi: y=x 2 tg2,=tg(4,-2,)= tg4,-tg2,tg2, 2) M2: y= UX y'(1) = 1 = 1 ; fg 42 = 2; 1/2= /4 (2-da) = 4/42-68d2 = 4-3-1+4-5



