Manuer 1110. posseure the comorporor 2=40x14,600R3 Sky (κ,ω) Sky (κ,ω) Sky (κ,ω) α(r) φ(r,y) (ακ) αμ) (γ,4,2) μ= (1) Idx [des] f (r,0,2)dz y (x. 7. 12) x . 3. y . (3) 2=12-4 4 3 8 (5) Z .X. 4 .(6). honge xesy - Braceressacrely (1) en (2) (3) en (5) (4) < (6) 2) glds gdx gd f(r,4,2) dz -0 -10 - 1 Trey 122192 ldx | d= | f(e-9,8) tes Jan [4=] f(k. 9.2) 4x 121-125-20 (B) Jd& Jdx Jf(x, 9, E) 49 Id 2 f dy ff (c, 4,2) Kz -8. -122.4.2

3-7/48. 2-3/34-3/2 05453-348 1d2 dy (f(x, y, 2) d 3-3/5× -5x-1/301+1 Jax/48 (6.4-8) 48 x = 2-3/34- 7/2 · 2x=16-1/301-15. 82-2x-4/3429 Sollevier repaileresisty & uproseer condpilo Generalino Mony 1. K = rcosq y. 2. 1 Siaw. 1 y = r s: (10 D(r, 4, 4) = 10 = r 05052 (cur & reen, no & menero rea M(x2+y2) deduds / += 42 < 2 < 5 girsince richez J44 Pdh Pan 13dr = 25/d4 = 25 fdh 442 25 = 1/2 165 Capapioceochlee Carages. 2 < ψ < 2 4- goarona D(r, 4, 2). · 4- wursonin. (www o. E. O. E 50) . 6 - 800 volve x=rcosyacosq 1.8=1.0054 Siule ... X+y+= 1

124. Ill 1x362, e8 5 dr. fry 4.5. · 6: 4 4 8 + 2 1 × . 5. - copero r'z rstay. 10. c. r 2. s.h.y. Tribles y cusiq 0 < 4 × 2/5 (. 3 = F. S. 14 4 Sde Sdy France r. dr = 20 Sdy Sridy = 20 Sdy. 25:44 way = 20 Southern = III dx dy dz ? II (4(k,y)-4(k-y)) Xx dy 7= (4,4) Horare V. Benjaberet rep baren. (Openymen, normer upen menors vienne) M(xxy-x2-y1)dexey 60: x+43 cx 54 ... (x-1/2) 2 (9-1/2) = 1/2 1x = 1/2 x r cession /y - 1/2 + r single 0 2 4 < 25 2) x+y-x2y====(x-1/2)-(y-1/2) Jag fr(1/2-2) dr = 25/2 25 (-4-4) (0 = 2 (2-4) = 8 = D(r, 4,4) = coBe +2 cos 4 18 SS V1- 22 - 22 dray 68 12+ 42 + 72 = 1 - Declare / 4 2Br cest 514 (P.

00000 #- 9/2 C 4 C/2 dr=cost] Jaufaber cos # 4 VI-12 dr = 25 obe Jess ply Jointe = 25 abc. 2. /sin2+ cost cost 4 - Dabe/sin2+14+= Debc \$ 21-00546 of - 4 abe -> Ouben: 2006 Mr. Obolch unexulprisso leapo 2= Nx2-y2 13= S (2+-2) 4x ky #--- 1 + 3 cos 155 + 50 cos 12-42 < R Osoere removemento w meen Vi V4 = SSS (u+u) dr dyd3 = . X, + B, + B, 5 Ks. 4- = - 182-22-32-22 = SSSZJR2-+2-y2-22 de Kyds × x2.+2.663 x2 cy + 8 < R. 2R SSS 11- 2 - 4 drdy 17 = 2R 4 R3 3) Vuz & R. oboen remonent . V1=2R. 1/2=5R luses - rousell-go-ce · V3= 4/3 ER3 Vu: 03/2 R4