Yohandi - quis b la. True b. False c. True 2 2. 5 2x5-3 GKHI dx 52x = dx - 53/6x 41 dx 8 3 x6+4- S\$T du 1x6+C1- 8 3(CEXXII)"-C2 T 3x6 # - 18 (6x+1) 4/3 + C P. YCKOSX) = COCX #1 -X SINX - (dex cosx) - wex) = x smx -[xcosx-sinx]= [xemxdx) x 8mx dx = smx - x cosx + C 3. smae x2 is it stateful movessing from 0 = x = 1 (92 tel-) < tel) 2. Un : Z flex). Dxx. = VXx (\(\frac{2}{2}, \text{t(ck)} + \text{t(cv)}) 1 (1 K2 + 新fu) 1 13. (n-1)(n)(2n-1) + - f(1) $R = \frac{n(n-1)(2n-1)}{6n^3} + \frac{f(1)}{4}$ the can see that value of un depends ou till o the smaller in, the bloger error

x=0->y=1 1=10/0+1/+6 C=1 In tan x + secx 1 + In ce IN (6 (fan x + sec x)) b. Rm Un m300 = gru v(v+)(5v+) + gru t(1) 500 603 3 + f(1) PUB -0. (nf + == we can see that as naco, the come of this will found to amon resulting and now of despired on the value of Acid

Secx: Inltanx + secx I+C

for -1 = x € 0:

Area = 6. h = (0-(-1)). 3 = 3

for OEXES:

Area = LTR2 = Lic(2)2 : TC

Total Area { TT+3]= 52 f(x) &x