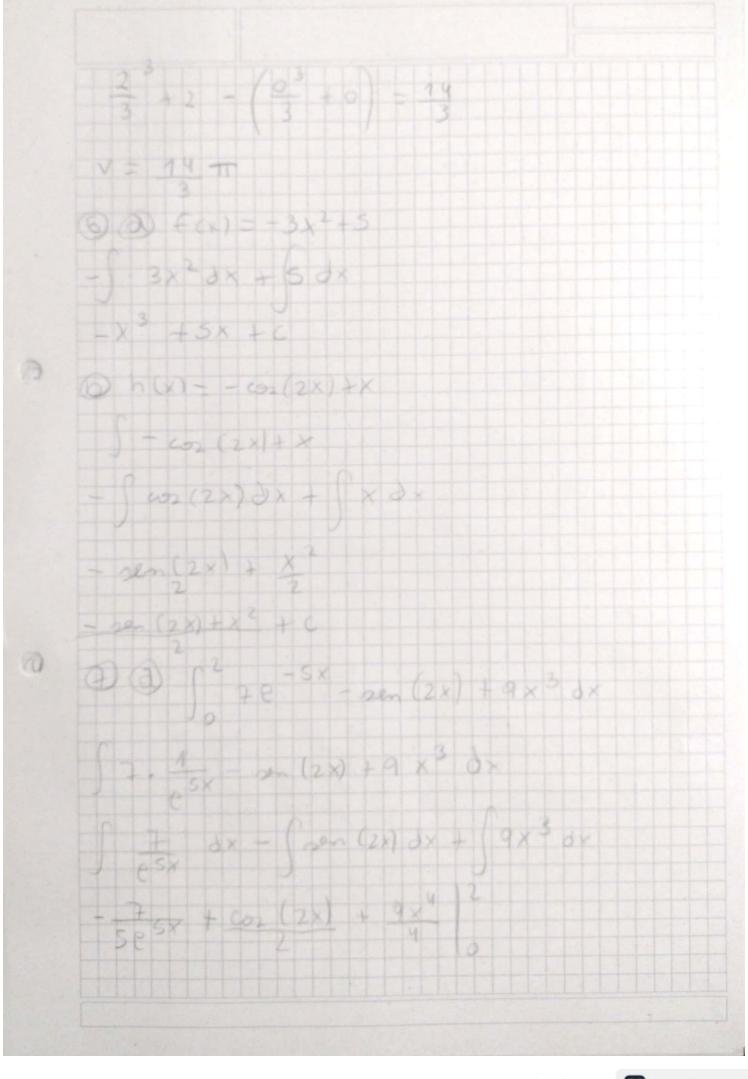


f(-2)+3.(-2)4-12(-2)3-3(-2)2+18(-2)+2 f'(-2) = 13 f'(-1) = -4 | f(2) = -27 | f'(1) = B | f(0) = 2 (D) F1-1/887 = - (-1/887) + 3 (-1,887) = -3,590 F(1,887)=(1,837) + 3(1,887) 2+2 1(1,387) = 5, 1895 MOX 1 (7,887, 5, 1895) · NIN = (-1887 1-3,590) 3 3 F(x) = x2, sen (x) ((x) = 2x, pen(x) + x2. (05 (x) (1'(x) = 2 per (x) + 2 x . cos (x) + 2 x . cos (x) + x . (= per (x)) f"(x) = 2 nen (x) + 4 x . cos (x) + x 3. sen (x) a(x) = -3x4 -2x3 -5x +3 q'(x)= -12x3 -6x2 -5 9"(x) = -36x2 -12x 9"(x) = -72 x -12 9 [-1, 1] 7=4 F(x) = -2x3+3x2+5 b-a = 1-(-1) =0,5 P= {-1;-0,5;0;05,1} 5- +(-1) . 0,5 + +(-0,5) . 0,5 + +(0) . 0,5 + +(0,5) . 0,5 ++10.0,5 5 = 5 + 3 + 2,5 + 2,75 13 5 = 16,25 (3) F(x) = x+1 X 2 0 x + 1 1 0 x V= TT (2 (x+1) 0x N= 11 1 1 X2 41 19 X



5.2 + cos(22) + 9.24 - (7 + cos(2.0) + 9.04) - 7 + 60 (4) + 369 = 36,57311 D Jos 3x4+1-5 dx 13×40×+ 12x0×- 550× 3x5 + 1 . lm(x) - 5x 3,15+1 ln(1)-5,1-(3.0,5)+1, l, (0,5)-5,0,5 $-\frac{307}{369} + \frac{1}{2} \ln(2) \approx -1,57218$ lin 2 + lun (3x) A subo homostal = 2 2 = 00 (x2-25) A outdon vertical = -5,5 Como los limites latarla por lo gamesto y or lo derecto son differetto el limbe no esento pelo Dodo que el limite de la igginista es ignol o so al limite de la descho a gual a +50, el limite te no ente pero 5 -5 representa X3+5 (2+ 3x) - - - 00 12 + 3× 1 + 3× 1 - +00