полице на ротационна товерхнина Depl Hereq f(x) = - HEND. p- & Bry [a, 6] -> SP(f) THEKA T=4 XIJi=0 - past na la, 6], otzmax A XI Mi(xi, f(xi)) i=0+n LT = HOM .- - Mn - Katynfha NUMUW 2)  $S(L\tau) = \bigcup_{i=1}^{N} K_i - potay_nobepx, odp. ot Lt,$ K:-mpereten konye $<math>S(S(L\tau)) = \widehat{Z}_i S(K_i)_{\tau} S(K_i) - ok: nobepx. na K: (V:=1+n)$ luys S(P(j)) & Taxoba rueno, ZF: S(P(f))= Lim S(P(Lt)), Te. 4 870, FJ= 8(E) 70: 47=1X: 9=0, 07 2J => 1S(Rf))-S(RLZ)) < E ALO f(x) > 0 u una HEDD. MD. f(x) 4 6/4 [a,6]=) S(S(f))=20) f(x) /14f(x) dx · TEKA T= hx. 10-> B(LT)= , UKi S(B(LY))= 25(Ki)=25 Tr(f(xin)+f(xin)). [Mi-iHi]= = TZ [f(x:-1)-f(xi)] V(x:-x=1)2+f(xi)-f(xi))2 (1) Though + i= 1- n, 3 7; 6( xi-1, xi): f(xi)-f(xi-1)= f'(7i). ('xi-xi-1) (1) (1)=m Zi [f(xi-1)+f(xi)] [1+ [j'(Ri)]2 1 X: « Da paszn. φ-ata F(x)=2πf(x)√1+4'(x)] dx: μenp. Biy (a,6]=) X Jan (x) []+[](x) [+][(x) x xpl X => + E>O, For d(E) 70, + T= 4 xigi=0, TT < T, J= min(d, J,), + 7= 17:13; => Ot (F; 7)-I CE, T.e. fim tf (f; 7)= 2m g(x) 11+11'(x) 32'81 x -2-> P(ZT)-> SI T(ZT))= TZ[f(xi-1)+f(xi)] V1+[f'(xi)] ~ xi, να ο τ= 17 i j=1, 7: ε ( xi-1, xi) + i= 1+n · []-S(J(Lt)) = []-OF(F;])]+[OF(F;])-S(J(Lt)) = 5/I-Ot(F;3)/+ |Ot(F;3)-5(P(LT))/2

< E+ | JE (F; 7) - S( STLT)) | ★

· (OE(F;7)-S(P(Le)))= | 227+(3i) /1+4'(7i) AX: - +2(+(Xi-)+(Xi-)+(Xi)) JiH1/17/20 = 1 2 ( ( [ [ ] ] + [ ] ( [ ] ) ] + [ ] ( [ ] ) ) \ \[ \lambda + \alpha \frac{1}{2} \lambda \frac{1}{2} \l < TZ(((3i)-)((xi))-)((xi)) - ((xi)) J1+((3i))24x; · jix) & henp. Bry 10,6]-> jix) + pabhou. henp.=> E70, 7 21201(E)70: 4x', x'E [0,6]: 1 x'-x"/25'=>1f(x)-f(x")/cE | Xi-1-3il = A Xi = 5t < 5 => | | (Xi) - 1(7i) | < 8 | (2)
| Xi-7il = A Xi = 5t < 5 | | | (Xi) - 1(7i) | < 8 | (2) \* < TT Z 2E VIII (3) ] 2 1 X: # · J (+14'1x)]2 & nenp. Bry 19,6] -> e orp B[0,6], T.e. 3 C>0: Y x ∈ [0,6]: V1+[[(x)]= C(3) (3) \*\* < 27 ECZIX; 27 (B-a). C) E < [1+277 (B-a) C] E 5(P(j))z lim S(P(LY))z 2# J(X) V1+(IN)zdX J: X2+y2= R2=) Y= J(x)= JR2-X2 x e [a, 6] C [-R, R] F(1) - e \$600, c pad. R uy-p (0,0) S(P(J)) = 20 J(x) V1+ (1(x))2 clx P(X) 2 (JR2-X21) = - XX = - XX = - XX = - XX 0 11+G(x) = 1+ x2 2 == ) J(X) J1-11(X) 2 J RIXE = R => S(P(j))-20 f Rdx=21 R(6-a)-144+ coffwith nosc (3augp) ectro 10,6]= [-R; R] morge muyero na cofepa Sco = 4TT R2 M Hocodetbern unterparu by desupcen unterpar u ot ((X) = 12x2, X + (0; +0) FRUMEPUL: D= 1 (x,y)x20, 0 = 9 = 1 3- 1602p 4-60 OZZ-) mpouzo. Tueno