	· ,	1 celso	A neuplur	brouda Souter
the state of the s	A American and a second			
3.				
a) (Falso)				a Live
1 cos 0 = x	-0 X'(1) = -30	thou t'cro		0, 1000
1 = a pon 3 t	- Y'Lt) = 30 x	teres temes		0
				pundranta a com seguida con
tiplea - 100 por	- patib and p	be a an	o total.	E. E. C. 1/37
450	,	,		
	A of (e)	= 1 [-	+ (+) \(\(\) (+) \(\)	xc+)Y'(+)dt
	0.50	2		
[(-a ww.)(-3a 00034 bent) +	(acest)(3	a bengtesat)	Jack Clark
	of roem't + 3a ve		1/	ing 176
Elizabeth Commence	e. from os =		ı	
. Post = 1(1)			56 v6 x3	1.60 x x 1 x 1
$\frac{1}{1000} = \frac{1}{1000} = \frac{1}{10000} = \frac{1}{100000} = \frac{1}{10000} = \frac{1}{100000} = \frac{1}{100000} = \frac{1}{100000} = \frac{1}{100000} = \frac{1}{100000} = \frac{1}{100000} = \frac{1}{1000000} = \frac{1}{1000000} = \frac{1}{10000000} = \frac{1}{10000000000000000000000000000000000$	(0) 2t)		0 - 0 +	XVE - LBL
	302[1/2 (1-1	200 24)[1/2	(1+(0)2+)]	
		2 [(1-		
	9	1/9	1,	
	A = 3	$a^2 \left(3 - \frac{1}{3} \right)$	ear29t)dt	
	9			
Entratamb é a	from the court	quadrante	Suggittum	NOT 4:
		1/2		
	H = 6	50° / ()	- cos et ldt	-> ones Total
		, 6	8	
(Quebabou)				
(X = Mease	· 05 11 5 3/2		u2 = 8	2=4000
EMERIA = Y	05 74		1=215	9 = avecs (1/2)
[= N2	(8, c, e) = 9	C		V=1/4
			ugan salawan arab salabaga karanasan nabasan karanasan na	See Man 1879
(Filibra)				
			D	igitalizado com CamScanner

11 - Cmma: N= 1/4 EVE = 11 : Dinio - V 1 (u, 1/4) = (u cos (1/4), u bus (1/4), u2) ((ETE) (DAGG EVE, (1) 000 EVE) = (U, EVE) 1 = (4/3/2, 4/3/2, 12) = (2/2 exp(v), 2/2 tonv, 8) (JE) others and plane : some -1 To - Cours : Commontonine a pland famile e) (Falso) De apado com: j.n. = 4/1/n/1.0009, avsum ne fl n (8=1/2), j.n. = 0. Logo, 8 ab court o como estrat co color me sintrapio a Conogolia na suas 1. n = 0 - + 0 = 0 d) (Falso): n(u,v) = (u,v, 1) F(n(n,v)) . n = (f(n,v) g(n,v) 0). JH=(30,0): Jn=(0,1,0) (0,0,1) = (0+0+0) - Ø=0 7 = (3/2 × 3/3) Logo, F(xi, 7) In e de noto . E ab cotrag co color ma = (0.0.1) De acordo com a definição, integral de linha de um compo conscrição indipende de cominho nove case a rigine i surprovimente conexa. = 3(x2+ y3) + X(-3)(x2+x2)(2x) = 32 (x,y) = 3 f(x,y), pano cada (x,y) \$ (0,0)

Anson F(x,y) & consumations an uma	realing primplymounts more of form h
Di gum I mugine	10 get 150 fragment to 15th fit
$\tilde{F} = \partial \Phi$	106 + J
Set with a man to the set of the	24
(39/3x = 1-7/x2+1) F(x))=	1 1 - y x)
	x2+y2 (-7, x)
13/13/ = X/X3+12	/dc = 10 dy
The same of the sa	C=0+K
<u> </u>	: micos
$\frac{3\times \times \times_{3}+\lambda_{3}}{3}$	φ = - onetg(%)+K
	A=(3,3)
$\frac{X_5 + \lambda_5}{9\phi} = \frac{1 - \lambda}{3} \frac{9\lambda}{9}$	B=(4,1)
Pola tolula de integrais (Cáledo B-Dusa)	0 1 1/33
(47)	$\vec{F} \cdot d\vec{n} = \phi(\theta) - \phi(A)$
du = 1 oneta (1/2) + C	c c
$\frac{\int du = 1 \text{ onetg (1/2)} + C}{\sigma^2 + v^2}$	(-onetg (4/1)+K)- (-onetg (1/1)=
N= X/4 extension about the who what we	+ K)
dy = 1/y -12x = ydu	
-3x	:(-oneta (4) + oneta (3))
$-y^2$ ∂u	3
$y^2u^2+y^2$	
- (- 1 du	
$\mathcal{N}_3 + \mathcal{I}$	
= - onetq (u) + (Aliste Comment
= - onetg (u) + (p = - onetg (x/y) + C(y) 20 (-onetg (x/y) + C(y))	= 1/2 The Salvery of
26 (-aneta (×/y) + C(y))	
27	I do to the sale of
36 = X + 3C +	1 + 1 × 1 (1 + 1 × 1 × 1 × 1 × 1 × 1
27 7 + x2 27	16
tilibra) $\frac{1}{1^2+\chi^2}$ $\frac{1}{2}$	7 = 10 01 PE
tilibra Y2+X2	1.0
	the state of the s







