Ex. Parte																									
Sx3 Lnx dx	= X 1. Ln	x - S x -	₹ 9× :	= \ \ \ \	nx-	∫¥'.	1x = ×	. Inx	- x	+ _															
S lnx dx=	S1. Lnxd	<=×Lnx	⟨- ∫ × .	× d× -	×.	ln×-	S1 dx	= x · L	nx-	X + C	40	rutt	C,°	9	481:										
Sarctan × d	x = 51.a	rctanx d	x= X-	arcto	inx -	S×.	1 1+×2	dx = :	x.ar	Ctan	- 7					1 Ln	(1+>	(°) +	C						
Stanxdx.	Ssinxia	1 05x dx= -	-C05x	,cosx	· S-c	osx	- 1 (os'x	- S	inx	= -1+	Sinx Cos×	٩x :	: -1+	, Ean>	< 9×	Di	lig	t							
Stanxdx=-				COSX"																					
			, ax	Z W ICO	2×1/	- 205	Х	, X	203		ATIX				F	Orme	n f	or 1	laria	belo	mVai	ndlin	g.		
Variabels Kedjeregel)(×))	= (,'(,	3 (×1)·	٦(×)	= 9(5) 역2 연급	,	inte	renna	ma	PΧ	901	· : (ار)	(x))) = S	9(4) <u>a×</u>	- dx	; ;	3 9 9		
Ξ×		,																							
)2x Sinx dx	=	=> dt = 2×	9×] = }	Sint	dt:	= - <i>c</i> c)S t +	c =	- 00:	5ײ+	c														
\$ x \ 1 - x 2 dx	1.4	x=0 00 +:1, => dt=-2		=	- ' \$	√t c	lt = ½	<u>;</u> } {	dŧ	= 1/2	t 1/2 =	1/3													
Sin'x.cos	< d× = dx :	/= + 'CoSx => d	 	- dx = (t ¹ d	t = -	<u>€</u> ? 3 +८ .	sin'	3 × + (C															
Sin'x cos'x	d× = Sins	(COS x CO	رلح ×ده	x = Ss	ink(l-sin'	×)< 05	× 4 × =	ar ar Sinx	- € < 05×	=> d	= cos	×4×_	= {	t²(1-	ŧ¹) d ŧ	=) t	t + t4	ط∈ =	<u>t</u> 3 .	. <u>t</u> 5	· C =	Srn³x 3	<u>.</u> _ <u>S</u> 1	u ⁵ x +
1 VI-x dx =																									
	186 200					, , , , , , , , , , , , , , , , , , ,		20521	(U J	., .	,		•		Q.				6						
TIPS X	-a-sint,	Va-a-sir	t = a	√1- s	in ^z t																				
√a'-x'																									
a-1	-(\(\frac{\times}{a}\)\)\	a = Sint	3	os ² t +	= =	1 105°t	√0	(+×°	, x	(= a · 1	tant	,													
			τ	ant+	l = cc	os' E																			
Ex \(\frac{e^{x} + z}{e^{x} - e^{-x}} \] \(\delta \times = \frac{e^{x}}{e^{x} - e^{-x}} \]	e*= t	:> dx : d*	<u>de</u>]=	$=$ $\left\{\frac{t}{t}\right\}$	<u>z</u> <u>d</u> .	£ <u>-</u>	\frac{t+2}{t^2-1}	d t	∫	+ £ -1)(+1)	. d t =	(- F)	, <u>13</u> €-1	- d t	. = }	A(t	1)+: €-1)(13(t+ t+1)	را) ا	<u>+</u> = S	<u>A + -</u> (+	A + 13 +	+B	Jŧ
t1: A+B=1				ζ-																					
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