	Derivace:	Ez integraly:	Odmocnimy: ruzn odm. se skinim vikzam: vinzz tosnap.	Random veci: $a^3 + b^3 = (a+b)(a^2 - ab + b^2)$
	ax = In(a) · ax	× 04 = 044	2xx ox x=+6 x+xx ox ox=6+5qt	a>-b>= (a-b) (a2+ab+b2)
	Inx = 1	× 0/2	Knadratick duojčen	1
	1 × × × × × × × × × × × × × × × × × × ×	Sinxola II COSX +5	1x-1 = x+t	SINTX+COStX = 1 SINTX= CSINTX COSX
	Sinx' = 635X 605x' = -8inX	Coox ok = sinx +c	/ 102-x-dx x=a.sint -> / 6002+ = 1/6052++1/	
	+9x = 1	A+x= ax = axctgx +C		Rounia techy: y-y== K(x-xo)
	cotyx # Sin2x	$\sqrt{e^x} = e^x$ / $f_{gx}dx = -ln(\cos x)$	[Fe/]	Haymphob: Lex b= lime F(x) - ax
	arcsinx =	Per partes:	1 + CS + CS	(a) = (a) = (x) + (x) (x) + (x) + (x) + (x) x (x) x (x) + (x) x (x
	Oveces x =	July: V (2) = Wen v (2) - / W (2) · V (2) dx	النــال	chyba: F(x)= Tr(x) + Rright & F(n+a) project [bodon)
		Substitue.	X T V V V V V V V V V V V V V V V V V V	(NJ 1) 1 (NJ 1) ut (0,1)
•	overgx = x^2+4	/figur) .g'wodx=/f(+10+= f'gur))+c	Sinx cosx oft six cosx	Limite: A je liniton FORI, Lodz V balt c
	Universalmí goniomehicle: t=tq \$ sin \$= t	1005 x = 1	Sinx.cox (2=0-sin2x)	46 >0 38>0: Oc x-c c8=> f4-4 <e< td=""></e<>
			(ex+1=t4)	
	J.	4	1	
,	2++1 = xp		1	
	Parcialní zlomby: Pnul	3		
	1) to memovated me source	4) the moveyed me soutin 3) (x-a)k mbo ox2+ bx+c		
•	Subst. Ve faidy se sin a cos.	300		
	licha v sinu = t= cosx	SX licha V Oosinn & + = Sinx		
	sudd v sing i cosing => t= tax	-		
	Objem rotečního těles	Objem roteculo telesa: V= T/[few]2 dx		
	Délka Wirky: L= /1/1+(Flex)2 ox	1+(P'(x))2 ox		
	h u	2 = 1 (x,(+), + -((+), +) / 1 = 3		