Paela Rubit	Hernárdez	Florec	ano	Hada Mobil
Paola Rubit	Actividad	22 de	Agosto	

emplo 1= sando la serie de con valor en residuo calculardo orden en coda ayor de 8=D. našo. E= F(1)-diprox 1 Verivadas D-d Raci)= 875

Paola Robi Hernandez Floriano

Formula [Polinomia	de	Tai	ylor)_		In	7)	= }	2 = 0	E	()	IK	
	20-1	0.6	&	51	.0		_	X	12	.0	-	K) ×)	en	X=
Tun = 1.		25=		5	5/3	X	(q	x0.1	Di	1		20/	1	-
A (3) (1) (± (C	130+	700	(6)	=0	3			0	1	als	0	21	Y	(a)	701
[(u)(1) = C).3U+ (124	-	0		•		d	. 0		3	();	2100)
		XCVO) = (1)		3.		0		7	= 1)-			()	-
Fjemplo2.	FCX	1=0	0SX	.)	9	//D.	0	-		0.	1			1	
Predear el	alor en	570	10/2	عاين	Sa	do	5°(Ta	yli	Sr.	oe.	nto	nva	20	
The second secon	de orde Usando	n 0	-(a-1	45.	Cal	<u>(c)</u>	and	0	ěl	6.1 E.K	Sic		a	7	
Lund III	02.100	-	17/4				V			0.0	J				
10 = 0X	5.13	2	0.2	- X		χĈ	P.	0	- 1	Čχ	1-	0	= ()	148)
O F(x=)	1. Kn	E	= fc	0-(07	X .	2.0	-	1) X	.2		=	(x)	137	
2-5-0.52	-0.03		7	0.0	21	7		F	E	x)=	Ç	5	드)=	0.5
3 0.49	0.0003		0.0	002' COL	ኒ 3					0 =	(x	() (1 1 1	1	
50-0.5	-0.00000			000		5-	0	- (}	2) (10/	Ar	200	
Deryadas	11/4/10)		E	6	χo	=()	1=	12.	ν))	17	-	5	
f(x) = -	(x) 5en(x)			OF-	2 (0) 	0.	<u>a</u>	0)	(13)		- 5	8	
f"(x) =	COS(X)			F	117	CI	1	2.		5	7	-	H		
(x/2)	en(x)			1	10)]=		2-1	7		-				

Biola Rubi Hemandez Floreano

			0.0	161
Residuos C	on 8 =	11/24	RMO= Floor	(E) hn+1
		.0341		ntill
Ro = -sen 61 R. = -tosé	12 12 -	- 0.0339	L	
Rz= Sene/6		.00039		
00-000	11 - 0	0.0000		
R3= (00 E/	24 h 1	5- 0.00	00019	
KM 7 TOCK	e/140 k	13 0000		
			-	17/2)
Fórmsla le	plinomes	s de Taylo	v en x =	17/3)
		n (x)(a)		
	n(x)=>	KI	$+(x-\alpha)$	a=11/4
	F	20		h=11/12
T(0)(1)= (05	a - 0,	71		
Tay(1) = Cos	a - Ser	a = 6.26		
T(2)(1) = T1 -	- (cosa	1/2 h = =	0.497	
T(3)(1)= T2-		16. h3=	0,499	
T(4)(1)= T3	+ (Cos	al/24 - 44	= 0.5	
	The state of the s			
	4			
			a man man and man and man	
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				