Orbinda Alvaraz Banda	03	M 09	25 Scribe
Sagunda differencia atrás	dota	HOFFE	chused
f"(x?)=f(x?)-2f(x?-1)+f(x?-	2) + O(h)	1402	7=(x)9
Df(x=1)=f(x:)=f'(xe)h+f"(xi)	h2-010(13) h3 4	0(24)	-(+0126
21,	3.		1 ( 2 1 4 6
f(x:-2) = f(x:) - f'(x:) 2) + f	2) (x) (2n) 2 - 4"	(X2) 12	h)3+0(h4)
$f(x^{2}+2) = f(x^{2}) - 2f'(x^{2})h + 4$	f"(x:) h <sup>2</sup> - 8 f	1)(xe)h	3 + O(hu)
	2 70 12 14	6 ("" (x?)	h3 + O(h4)
Moltepleamos 1 por 2	3	1 £" (x	2)h3 + O(h4)
	+ f"(x;)h²	3	Th + Oth T
Restamos 3 de 3 f(x;-2) = f(x;) - 2f'(x;)h + 2f(x;-1) = 2f(x;) - 2f'(x;)h + 2f'(x;)h	2f"(x0)h2	3)	747 - 5 - 1 - 2
$f(x^2-2) - 2f(x^2-1) = -f(x^2) + f$	11(x2) h2 + 6(h3	)	
$f''(x^2)h^2 = f(x^2-2) - 2f(x^2)$	(x;) +(x)	13)	
$f''(x^9) = f(x^9-2) - 2f(x^9-1)$	)+f(x,9) +o(h)		



