	Cortina	y Semt	iggo Vargas Taller 2	- Métodos computación	onales		
tj 1							
d^2	$\frac{f(x_i)}{dx^2} =$	f CXi+2) -2 f(x)) + f(xi-	2)		
Siendo:							
	f'(xi)	= f Cxj+	1) - f(xj -	1) = 9(C×i)		
	f" (xi)	= [f' ()	(;)]'=9'((xi) = g		- g (X:-1)	[Ec. 1]
3	g(xi+1)	= f' (xi.	+1) = f(X;+2)-F	(x;)_		
٤	g (Xi-n)	= f CX	(-1) = f(xi) - f(xi Zh	-1)		
Reemplat	ando (1)	j © en	ec.1 :				
1 [2h [f(Xi+2)	- f(x:)]	- 1 [fc)	xi) - f Cxi-	-27]		
			2 h				
= 1 2h	f (Xi+2) -	- f(xi) - f	(x:) + fcx	(-2)	1 2h		
= 1 4h	i [fcx	+2) - fcxi)	- FCX;) + F((xi-2)			
					V/A		