















































x	f(x)	Δf	$\Delta^2 f$	$\Delta^3 f$		$\Delta^n f$
x	f(x)					
		$\Delta f(x)$				
$x + \Delta x$	$f(x + \Delta x)$		$\Delta^2 f(x)$			
		$\Delta f(x + \Delta x)$		$\Delta^3 f(x)$		
$x + 2\Delta x$	$f(x+2\Delta x)$		$\Delta^2 f(x + \Delta x)$			
		$\Delta f(x+2\Delta x)$		$\Delta^3 f(x + \Delta x)$		
$x + 3\Delta x$	$f(x + 3\Delta x)$		$\Delta^2 f(x + 2\Delta x)$			
		$\Delta f(x + 3\Delta x)$		$\Delta^3 f(x+2\Delta x)$		
			$\Delta^2 f(x + 3\Delta x)$			
:	:	:	:	:	:::	$\Delta^n f(x)$
$x + (n-2)\Delta x$	$f[x + (n-2)\Delta x]$		$\Delta^2 f[x + (n-3)\Delta x]$			
		$\Delta f[x + (n-2)\Delta x]$		$\Delta^3 f[x + (n-3)\Delta x]$		
$x + (n-1)\Delta x$	$f[x + (n-1)\Delta x]$		$\Delta^2 f[x + (n-2)\Delta x]$			
		$\Delta f[x + (n-1)\Delta x]$				
$x + n\Delta x$	$f(x + n\Delta x)$					



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	x	f(x)	Δf	$\Delta^2 f$	$\Delta^3 f$	$\Delta^4 f$	
	10	1000					
			331				
	11	1331		66			
			397		6		
	12	1728		72		0	
			469		6		
	13	2197		78			
			547				
	14	2744					
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