+ f(xi-2) Dem: 24 fcx-h1 (44) £CX+24 + fcx-241 24 (x-24)

 $f(x+h) = f(x) + hf(x) + \frac{h^2}{2}f'(x) + \frac{h^3}{3!}f'(x) + \frac{h''}{4!}f''(x) + \frac{h''}{5!}f''(x) + \frac{h''}{6!}f''(x) + \frac{h''}{5!}f''(x) + \frac{h''}{5!$ f(x+h) + f(x-h) = 2f(x) + 2h2f(x) + 2h6f(x) + 2h6f(x) fcx+h1+fcx-h1-2fcx1-h2f "cx1 - 2h f (cx1 = 2f cx1) $f(x+h) + f(x-h) - 2f(x) - h^2 f(x) - coh^2 = 2f(x)$ f(x+h) + f(x-h) - 2f(x) - h2 (-f(x+2h) - 2f(x) +f(x-2h)) - 2f(x) 41 $\frac{1}{2} \left(\frac{1}{2} + \frac{1$ 12fcx+41-28fcx) + 12fcx-41-3fcx-241 - fall+1 -cs (fox+2h) + 4 f (x+h) + 6 f (x) - 4 f (x-h) + f (x-241) 2 f (x+1 orden de la para esta operación es Och21