

$$\left(1 + \frac{i}{2}\right) \sum_{t=0}^{n-1} v^{t+1} \left[\left(1 - \frac{v^{x+t+1}}{v_x}\right) - \left(1 - \frac{v^{x+t}}{v_x}\right) \right] \left(1 - \frac{1}{2n} - \frac{t}{n}\right)$$