$$D_+\left[D_-[D_-[f(x)]]\right] = D_+\left[D_+\left[\frac{f(x)-f(x-h)}{h}\right]\right]$$

$$= D_+\, g(x)$$

$$= \frac{g(x+h) - g(x)}{h}$$

$$g(x+h) = \frac{f(x+h) - f((x+h)-h)}{h} = \frac{f(x+h) - f(x)}{h}$$

$$D_+\, g(x) = \frac{1}{h^2}\left[f(x+h) - 2f(x) + f(x-h)\right] \quad \therefore$$