

$$F = \sum_{i=1}^m \left\{ \sum_{j=2}^n \left[\prod_{\substack{k=1 \\ \Delta=2}}^p \left(\frac{4(i-k) + 2j}{k+j-2i} \right) \right] \right\}$$

$$\text{prod1} = \prod_{\substack{k=1 \\ \Delta=2}}^p \left(\frac{4(i-k) + 2j}{k+j-2i} \right) \quad \text{sum2} = \sum_{i=1}^m (\text{sum1}) \quad \text{sum1} = \sum_{j=2}^n (\text{prod1})$$

