

$$T_{j,k} = \frac{(x-x_{j-k})T_{j,k-1}-(x-x_j)T_{j-1,k-1}}{x_j-x_{j-k}} \tag{1.1}$$

$$= T_{j,k-1} + \frac{T_{j,k-1}-T_{j-1,k-1}}{\frac{x-x_{j-k}}{x-x_j}-1} \tag{1.2}$$

