

# 1 Example FoxH-Cos.wls

File content

Fox H-function

$$H_{2,0}^{0,1}\left(\cdot\left|\begin{array}{c} \left(1,\frac{1}{2}\right),\left(\frac{1}{2},\frac{1}{2}\right) \end{array}\right.\right)$$

$$H_{2,0}^{0,1}\left(\cdot\left|\begin{array}{c|c} \left(1,\frac{1}{2}\right) & \left(\frac{1}{2},\frac{1}{2}\right) \\ \hline & \end{array}\right.\right)$$

Summary

$$a^*=0$$

$$\Delta=-1$$

$$\delta=0$$

$$\mu=-\frac{1}{2}$$

$$a_1^*=-\frac{1}{2}$$

$$a_2^*=\frac{1}{2}$$

$$\xi=\frac{1}{2}$$

$$c^*=0$$

Poles 1. First ten poles from upper front list

$$a_{i,k}=\left(\begin{array}{c} 0 \\ 2 \\ 4 \\ 6 \\ 8 \\ 10 \\ 12 \\ 14 \\ 16 \\ 18 \\ 20 \end{array}\right)$$

2. First ten poles from lower front list

$$b_{j,\ell}=\{\{\},\{\},\{\},\{\},\{\},\{\},\{\},\{\},\{\},\{\},\{\},\{\}\}$$