

1 **Example FoxH-Cos.wls**

File content

Fox H-function

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

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

Summary

$$\begin{array}{l} a^* = 0 \\ \Delta = 2 \\ \delta = \text{ComplexInfinity} \\ \mu = -\frac{1}{2} \\ a_1^* = 1 \\ a_2^* = -1 \\ \xi = -\frac{1}{2} \\ c^* = 0 \end{array}$$

Poles 1. First eight poles from upper front list

$$a_{i,k} = \{\}$$

2. First eight poles from lower front list

$$b_{j,\ell} = \left(\begin{array}{cccccccc} 0 & -1 & -2 & -3 & -4 & -5 & -6 & -7 \end{array}\right)$$