

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**

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