# 1 Example **FoxH-Mittag-Leffler.wls**

**File content**

**Fox H-function**

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

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

**Summary**

$$a^* = 2 - \rho$$
$$\Delta = \rho$$
$$\delta = \text{ComplexInfinity}$$
$$\mu = \frac{1}{2} - \mu$$
$$a_1^* = 1$$
$$a_2^* = 1 - \rho$$
$$\xi = \mu - 1$$
$$c^* = \frac{1}{2}$$

**Poles    1. First ten poles from upper front list**

$$a_{i,k} = \begin{pmatrix} 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 9 \\ 10 \\ 11 \end{pmatrix}$$

**2. First ten poles from lower front list**

$$b_{j,\ell} = \begin{pmatrix} 0 \\ -1 \\ -2 \\ -3 \\ -4 \\ -5 \\ -6 \\ -7 \\ -8 \\ -9 \\ -10 \end{pmatrix}$$