

# 1 Example FoxH-Mittag-Leffler.wls

## File content

### Fox H-function

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

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

### Summary

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

### Poles 1. First eight poles from upper front list

$$a_{i,k} = \left( \begin{array}{cccccccc} 1 & 2 & 3 & 4 & 5 & 6 & 7 & 8 \end{array} \right)$$

### 2. First eight poles from lower front list

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