

# 1 Example FoxH-H.G\_2\_9\_14.wls

## File content

### Fox H-function

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

$$H_{1,2}^{1,1} \left( . \left| \frac{(1-a, 1)}{(0, 1)} \right| \frac{}{(1-c, 1)} \right)$$

### Summary

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

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

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

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

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