1 Example `FoxH-H.G_2_9_15.wls`

File content

Fox H-function

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

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

Summary

$$a^* = 2$$
$$\Delta = 0$$
$$\delta = 1$$
$$\mu = a + b - c - 1$$
$$a_1^* = 1$$
$$a_2^* = 1$$
$$\xi = -a - b + c + 1$$
$$c^* = 1$$

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

$$a_{i,k} = \begin{pmatrix} a & a+1 & a+2 & a+3 & a+4 & a+5 & a+6 & a+7 \\ b & b+1 & b+2 & b+3 & b+4 & b+5 & b+6 & b+7 \end{pmatrix}$$

2. First eight poles from lower front list

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