1 Example `FoxH-2_9_5.wls`

File content

Fox H-function

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

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

Summary

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

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

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