

1 Example FoxH-2_9_5.wls

File content

Fox H-function

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

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

Summary

$$a^* = 2$$

$$\Delta = 0$$

$$\delta = \text{Indeterminate}$$

$$\mu = a - 1$$

$$a_1^* = 1$$

$$a_2^* = 1$$

$$\xi = 1 - a$$

$$c^* = 1$$

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

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