1 Example `FoxH-2_9_6.wls`

File content

Fox H-function

$$H_{1,1}^{1,0}\left(\cdot\left|\begin{array}{l}(\alpha+\beta+1,1)\\(\alpha,1)\end{array}\right.\right)$$

$$H_{1,1}^{1,0}\left(\cdot\left|\begin{array}{c|l}\multicolumn{1}{c|}{}&(\alpha+\beta+1,1)\\\hline(\alpha,1)&\end{array}\right.\right)$$

Summary

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

Poles 1. First eight poles from upper front list

$$a_{i,k} = \{\}$$

2. First eight poles from lower front list

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