1 Example `FoxH-Bessel-J_2_9_18.wls`

File content

Fox H-function

$$H_{0,2}^{1,0}\left(\cdot \,\middle|\, \begin{matrix} \\ \left(\frac{a+\eta}{2}, 1\right), (a-\eta, 1) \end{matrix} \right)$$

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

Summary

$$a^* = 0$$
$$\Delta = 2$$
$$\delta = 1$$
$$\mu = \frac{1}{2}(3a - \eta - 2)$$
$$a_1^* = 1$$
$$a_2^* = -1$$
$$\xi = \frac{1}{2}(3\eta - a)$$
$$c^* = 0$$

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

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

2. First eight poles from lower front list

$$b_{j,\ell} = \begin{pmatrix} \frac{1}{2}(-a-\eta) \\ \frac{1}{2}(-a-\eta-2) \\ \frac{1}{2}(-a-\eta-4) \\ \frac{1}{2}(-a-\eta-6) \\ \frac{1}{2}(-a-\eta-8) \\ -\frac{a}{2}-\frac{\eta}{2}-5 \\ -\frac{a}{2}-\frac{\eta}{2}-6 \\ -\frac{a}{2}-\frac{\eta}{2}-7 \end{pmatrix}^T$$