1 Example `FoxH-Cos.wls`

File content

Fox H-function

$$H_{0,2}^{1,0}\left(\;\cdot\;\middle|\;\begin{array}{c}\\(0,1)\,,\left(\frac{1}{2},1\right)\end{array}\right)$$

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

Summary

$$a^* = 0$$
$$\Delta = 2$$
$$\delta = \text{ComplexInfinity}$$
$$\mu = -\frac{1}{2}$$
$$a_1^* = 1$$
$$a_2^* = -1$$
$$\xi = -\frac{1}{2}$$
$$c^* = 0$$

Poles 1. First eight poles from upper front list

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

2. First eight poles from lower front list

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