

1 Example FoxH-Bessel_Maitland_2_9_23.wls

File content

Fox H-function

$$H_{0,2}^{1,0} \left(\cdot \left| \begin{array}{c} \\ (0,1), (-\nu, \mu) \end{array} \right. \right)$$

$$H_{0,2}^{1,0} \left(\cdot \left| \begin{array}{c|c} & \\ \hline (0,1) & (-\nu, \mu) \end{array} \right. \right)$$

Summary

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

Poles 1. First eight poles from upper front list

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

2. First eight poles from lower front list

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