1 Example `FoxH-2_9_13.wls`

File content

```
(* (2.9.13) of Kilbas and Saigo 04 *)
{
  (* Upper List *) {
    (* Upper Front List *) {{1/2,1},{1,1}},
    (* Upper Rear List *)  {}
  },
  (* Lower List *) {
    (* Lower Front List *) {{1/2,1}},
    (* Lower Rear List *)  {{0,1}}
  }
}
```

Fox H-function

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

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

Summary

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

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

$$a_{i,k} = \begin{pmatrix} \frac{1}{2} & \frac{3}{2} & \frac{5}{2} & \frac{7}{2} & \frac{9}{2} & \frac{11}{2} & \frac{13}{2} & \frac{15}{2} \\ 0 & 1 & 2 & 3 & 4 & 5 & 6 & 7 \end{pmatrix}$$

2. First eight poles from lower front list

$$b_{j,\ell} = \begin{pmatrix} -\frac{1}{2} & -\frac{3}{2} & -\frac{5}{2} & -\frac{7}{2} & -\frac{9}{2} & -\frac{11}{2} & -\frac{13}{2} & -\frac{15}{2} \end{pmatrix}$$