## 1 Example FoxH-2\_9\_11.wls

## File content

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

## Fox H-function

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

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

## Summary

$$a^* = -1$$

$$\Delta = -1$$

$$\delta = \text{Indeterminate}$$

$$\mu = -1$$

$$a_1^* = -1$$

$$a_2^* = 0$$

$$\xi = -1$$

$$c^* = -1$$

Poles 1. First ten poles from upper front list

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

2. First ten poles from lower front list

$$b_{j,\ell} = \begin{pmatrix} -1 & -2 & -3 & -4 & -5 & -6 & -7 & -8 & -9 & -10 & -11 \end{pmatrix}$$