

# 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

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

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

## Summary

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

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

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

**2. First ten poles from lower front list**

$$b_{j,\ell} = \left( \begin{array}{cccccccccccc} -1 & -2 & -3 & -4 & -5 & -6 & -7 & -8 & -9 & -10 & -11 \end{array} \right)$$