# 1 Example FoxH-2_9_4.wls

**File content**

```
(* (2.9.4) of Kilbas and Saigo 04 *)
{
  (* Upper List *) {
    (* Upper Front List *) {},
    (* Upper Rear List *)  {}
  },
  (* Lower List *) {
    (* Lower Front List *) {{b, β}},
    (* Lower Rear List *)  {}
  }
}
```

**Fox H-function**

$$H_{0,1}^{1,0}\left(\cdot\,\middle|\,\begin{matrix}\\ \\ (b,\beta)\end{matrix}\right)$$

$$H_{0,1}^{1,0}\left(\cdot\,\middle|\,\begin{matrix}\\ \hline (b,\beta)\end{matrix}\right)$$

**Summary**

$$\begin{aligned} a^* &= \beta \\ \Delta &= \beta \\ \delta &= \text{Indeterminate} \\ \mu &= b - \frac{1}{2} \\ a_1^* &= \beta \\ a_2^* &= 0 \\ \xi &= b \\ c^* &= \frac{1}{2} \end{aligned}$$

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

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

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

$$b_{j,\ell} = \left( -\frac{b}{\beta} \quad -\frac{b+1}{\beta} \quad -\frac{b+2}{\beta} \quad -\frac{b+3}{\beta} \quad -\frac{b+4}{\beta} \quad -\frac{b+5}{\beta} \quad -\frac{b+6}{\beta} \quad -\frac{b+7}{\beta} \quad -\frac{b+8}{\beta} \quad -\frac{b+9}{\beta} \quad -\frac{b+10}{\beta} \right)$$