1 Example `FoxH32-21-Z.wls`

File content

```
{
  (* Upper List *) {
    (* Upper Front List *) {{1, 1}},
    (* Upper Rear List *)  {{Ceiling[β], β}}
  },
  (* Lower List *) {
    (* Lower Front List *) {{d/2, α/2}, {1, 1}},
    (* Lower Rear List *)  {{1, α/2}}
  }
}
```

Fox H-function

$$H_{2,3}^{2,1}\left(\cdot\ \middle|\ \begin{array}{c} (1,1),(\lceil\beta\rceil,\beta) \\ \left(\frac{d}{2},\frac{\alpha}{2}\right),(1,1),\left(1,\frac{\alpha}{2}\right) \end{array}\right)$$

$$H_{2,3}^{2,1}\left(\cdot\ \middle|\ \begin{array}{c|c} (1,1) & (\lceil\beta\rceil,\beta) \\ \hline \left(\frac{d}{2},\frac{\alpha}{2}\right),(1,1) & \left(1,\frac{\alpha}{2}\right) \end{array}\right)$$

Summary

$$a^* = 2 - \beta$$
$$\Delta = \alpha - \beta$$
$$\delta = 2^{-\alpha}\left(2^{\alpha/2}\alpha^{\alpha/2} + \alpha^{\alpha}\right)\beta^{-\beta}$$
$$\mu = \frac{1}{2}(-2\lceil\beta\rceil + d + 1)$$
$$a_1^* = \frac{1}{2}(\alpha - 2\beta + 2)$$
$$a_2^* = 1 - \frac{\alpha}{2}$$
$$\xi = \frac{1}{2}(-2\lceil\beta\rceil + d + 2)$$
$$c^* = \frac{1}{2}$$

Poles   1. First ten poles from upper front list

$$a_{i,k} = \begin{pmatrix} 0 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 9 \\ 10 \end{pmatrix}$$

2. First ten poles from lower front list

$$b_{j,\ell} = \begin{pmatrix} -\frac{d}{\alpha} & -1 \\ -\frac{d+2}{\alpha} & -2 \\ -\frac{d+4}{\alpha} & -3 \\ -\frac{d+6}{\alpha} & -4 \\ -\frac{d+8}{\alpha} & -5 \\ -\frac{d+10}{\alpha} & -6 \\ -\frac{d+12}{\alpha} & -7 \\ -\frac{d+14}{\alpha} & -8 \\ -\frac{d+16}{\alpha} & -9 \\ -\frac{d+18}{\alpha} & -10 \\ -\frac{d+20}{\alpha} & -11 \end{pmatrix}$$