$$H_{1,0}^{0,2}\left(\cdot \,\middle|\, {}_{(\frac{1}{2},1),(0,1)}\right)$$

Summary

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