**Source** This example is from (2.9.16) of [KS04]:  $H_{p,q+1}^{1,p}\left( \cdot \middle| \begin{array}{c} \left(1-a_{i},1\right)_{1,p} \\ \left(0,1\right),\left(1-b_{j},1\right)_{1,q} \end{array} \right) = \frac{\prod_{i=1}^{r} \Gamma(a_{i})}{\prod_{j=1}^{r} \Gamma(b_{j})} {}_{p}F_{q}(a_{1},\cdots,a_{p};b_{1},\cdots,b_{q};-z)$ **Notes:**  $_{p}F_{q}$  is the generalized hypergeometric series (see [Erd+81] chapter 4).  $_{p}F_{q}(a_{1},\ldots,a_{p};b_{1},\ldots,b_{q};z) = \sum_{n=0}^{\infty} \frac{(a_{1})_{n}\cdots(a_{p})_{n}}{(b_{1})_{n}\cdots(b_{q})_{n}} \frac{z^{n}}{n!},$ where  $(a)_n$  denotes the Pochhammer symbol, which represents the rising factorial  $\frac{\Gamma(a+n-1)}{\Gamma(a)} = a(a+1)(a+2)(a+n-1)a(a+1)(a+2)(a+n-1)$  for n > 0, and  $(a)_0 = 1.$ References [Erd+81]Arthur Erdélyi, Wilhelm Magnus, Fritz Oberhettinger, and Francesco G. Tricomi. Higher transcendental functions. Vol. I. Based on notes left by Harry Bateman, Reprint of the 1953 original. Robert E. Krieger Publishing Co., Inc., Melbourne, Fla., 1981, pp. xviii+396. ISBN: 0-89874-069-X. [KS04] Anatoly A. Kilbas and Megumi Saigo. H-transforms. Vol. 9. Analytical Methods and Special Functions. Theory and applications. Chapman & Hall/CRC, Boca Raton, FL, 2004, pp. xii+389. ISBN: 0-415-29916-0. DOI: 10.1201/9780203487372. URL: https://doi.org/ 10.1201/9780203487372.