Six unified results for reducibility of the Srivastava's triple hypergeometric series HA.

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Abstract:

We aim to provide six unified results for reducibility of the Srivastava's triple hypergeometric series H_A. The results are obtained with the help of generalizations of classical summation theorems due to Kummer, Gauss second and Bailey for the series $_2F_1$ which have recently been published. Our main findings are also shown to be specialized to yield several known results.

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