LAURICELLA - SARAN TRIPLE HYPERGEOMETRIC FUNCTIONS OF MATRIX ARGUMENTS -II

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ABSTRACT
The present paper carries ahead our previous studies [7,8] of the Lauricella-Saran functions of matrix arguments. The Lauricella-Saran functions $F_N$, $F_P$, and $F_S$ have been defined for the matrix arguments case. Six results have been proved here- one each for the functions $F_N$, $F_P$ and $F_S$, two for the function $F_G$, and a transformation relation for the function $F_K$ of matrix arguments.

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