APPELL’S AND HUMBERT’S FUNCTIONS
OF MATRIX ARGUMENTS – II

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ABSTRACT
In this paper we have established a result for the Appell’s function \( F_1 \) and
three results for Appell’s function \( F_3 \) and a result for the Appell’s function
\( F_4 \) of matrix arguments. Some reducibility cases of \( F_1 \) and transformation
relations for \( F_1 \) and Appell’s function \( F_2 \) of matrix arguments have also been
discussed.

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