

DEFINITIONS

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ABSTRACT. Definitions

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1. DEFINITIONS

- $T(n, k)$ recursively defines central factorial numbers of the second kind (in the context of Knuth and Riordan (see references)). It is defined in mathematica package as

`CentralFactorialNumber1`

$$\left\{ \begin{array}{lcl} T(n, 1) & = & 1 \\ T(n, n) & = & 1 \\ T(n, k) & = & T(n-1, k-1) + k^2 T(n-1, k) \end{array} \right.$$

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