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Pomerance, Carl

Divisors of the middle binomial coefficient.

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The middle binomial coefficients have a rich history with many and interesting combinatorial applications. In this paper, the author studies some problems involving divisors of the middle binomial coefficients and provides a new result: for $0 \leq k < n$, $n - k$ divides $\binom{2n}{n}$ less frequently than not. *Mircea Merca (Cornu)*

Classification: K25

Keywords: binomial coefficients

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