

Glossary-Contents

Motzkin

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Motzkin numbers

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- SteinWaterman1978, *On some sequences generalizing the Catalan and Motzkin numbers*, Discrete Math. Vol. 26, Issue 3, Jan 1979, 261-272, [gen>](#)
- Sulanke2000, *Moments of generalized Motzkin paths*, J. Integer Seq. Vol. 3 (2000), Article 00.1.1, [jis>](#)
- Wang YiZhang Z-H.2015, *Combinatorics of generalized Motzkin numbers*, J. Integer Seq. Vol. 18 (2015), Article 15.2.4, [jis>](#)

Motzkin generalized numbers

- SteinWaterman1978, *On some sequences generalizing the Catalan and Motzkin numbers*, Discrete Math. Vol. 26, Issue 3, Jan 1979, 261-272, [gen>](#)

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Bernoulli

- Arreghi2001a, *Tangent and Bernoulli numbers related to Motzkin and Catalan numbers by means of numerical triangles*, arXiv (17 Sept 2001), [aXv>](#)

Catalan

- Arreghi2001a, *Tangent and Bernoulli numbers related to Motzkin and Catalan numbers by means of numerical triangles*, arXiv (17 Sept 2001), [aXv>](#)
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central coefficients

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- Romik2003, *Some formulas for the central trinomial and Motzkin number*, J. Integer Seq. Vol. 6 (2003), Article 03.2.4, [jis>](#)

combinatorial theory

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congruences

- DeutschSagan2006, *Congruences for Catalan and Motzkin numbers and related sequences*, J. Number Theory Vol. 117, Issue 1, Mar 2006, 191-215, [jou>](#)

generating functions

- MansourSchorkSun2007, *Motzkin numbers of higher rank: generating function and explicit expression*, J. Integer Seq., Vol. 10 (2007), Article 07.7.4, [jis>](#)

identities, inequalities

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moments

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paths

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Riordan arrays

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Schröder

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tangent numbers, tanh numbers

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