Dan Romik
Publication list

Date last updated: January 10, 2020

Downloadable versions of my publications can be found at my publications page https://www.math.ucdavis.edu/~romik/publications/.

Book

Preprints

Journal publications
2. The Taylor coefficients of the Jacobi theta constant $\theta_3$. To appear in Ramanujan J.


29. Some formulas for the central trinomial and Motzkin numbers. J. of Integer Sequences 6 (2003), article 03.2.3.


Publications in conference proceedings

Patents


Software

I have developed and self-published the following mathematical software applications and packages, which are available to download from my software web page (https://www.math.ucdavis.edu/~romik/software/):

- Mac-based mathematical simulation apps:
  - MacSort, 2008

- Research software packages:
  - OrientedSwaps, Mathematica package, 2019. Developed jointly with Elia Bisi, Fabio Cunden and Shane Gibbons.
  - SofaBounds, Unix software application, 2017. Developed jointly with Yoav Kallus.
  - SU3-ASYM, Mathematica package, 2015.
  - The combinatoricsof fully packed loops and Razumov-Stroganov conjectures, Mathematica package and slide presentation, 2014.