La Trobe University

School of Engineering and Mathematical Sciences

Research outputs and the research-related activities for
01 July 2017- 31 December 2017
(excluding conference papers not in regular journals)

Publications


DOI: 10.21914/anziamj.v58i0.11739


C. Aebi and Grant Cairns, "The quadratic residues Latin Square", Integers, 17 (2017), A35.


L. Ham and M. Jackson, "Axiomatisability and hardness for universal Horn classes of hypergraphs", Algebra Universalis, accepted.


P. Kabaila, "On the minimum coverage probability of model averaged tail area confidence intervals", Canadian Journal of Statistics, accepted.


Grants and Honours

A. Olenko, Invited researcher at Laboratoire d’Excellence, Laboratoire de Mathématiques Paul Painlevé, and Centre Européen pour les Mathématiques, la Physique et leurs interactions (CEMPI), France, 9,647 EUR

Katherine Seaton, Top-Four Outstanding Paper prize 2016-2017 from Journal of Mathematics and the Arts, for

Sphericons and D-forms: a crocheted connection

Professional and editorial appointments

Mumtaz Hussain has been elected President of Number Theory Down Under, a Special Interest Group of the Australian Mathematical Society.

Birgit Loch has been appointed to the Editorial Advisory Board of the International Journal of Mathematical Education in Science and Technology.

Industry collaborations

YPP Chen, AMSI Internship with Defence Science and Technology Group, AU$15,000.