SIGMOD/ AMSTERDAM PODS 2019

Monday 14:30-16:30 – Effectenbeurszaal 0.4

PODS 2: Enumeration and Counting

Chair: Dirk van Gucht

Efficient Logspace Classes for Enumeration, Counting, and Uniform Generation
Marcelo Arenas (PUC & IMFD Chile), Luis Alberto Croquevielle (PUC & IMFD Chile), Rajesh Jayaram (Carnegie Mellon University), Cristian Riveros (PUC & IMFD Chile)

Ranked Enumeration of Minimal Triangulations
Noam Ravid (Technion), Dori Medini (Technion), Benny Kimelfeld (Technion)

Enumeration on Trees with Tractable Combined Complexity and Efficient Updates
Antoine Amarilli (LTCI, CNRS, Télécom ParisTech, Université Paris-Saclay), Pierre Bourhis (CRIStAL, CNRS UMR 9189, Inria Lille), Stefan Mengel (CNRS, CRIL UMR 8188), Matthias Niewerth (University of Bayreuth)

Counting Database Repairs under Primary Keys Revisited
Marco Calautti (University of Edinburgh), Marco Console (University of Edinburgh), Andreas Pieris (University of Edinburgh)

The Complexity of Counting Cycles in the Adjacency List Streaming Model
John Kallaugher (University of Texas at Austin), Andrew McGregor (University of Massachusetts Amherst), Eric Price (University of Texas at Austin), Sofya Vorotnikova (University of Massachusetts Amherst)

On the Enumeration Complexity of Unions of Conjunctive Queries
Nofar Carmeli (Technion), Markus Kröll (TU Wien)