TABLE OF CONTENTS

- 1 SIGMOD Officers, Committees, and Awardees
- 4 Editor's Notes

Database Principles

Fitting Algorithms for Conjunctive Queries

Balder ten Cate, Maurice Funk, Jean Christoph Jung, and Carsten Lutz

Surveys

ML-Powered Index Tuning: An Overview of Recent Progress and Open Challenges

Tarique Siddiqui and Wentao Wu

Reminiscences on Influential Papers

31 Reminiscences on Influential Papers
Sourav S Bhowmick, Carsten Binnig, and Peter Alvaro

Advice to Mid-Career Researchers

Once upon a Time, in a Computer Engineering Department

Tiziana Catarci

DBrainstorming

Future Database Engine Development: You Will Only Need One Programming Language

Tianzheng Wang

Open Forum

Peer-Reviewing Processes and Incentives: Data Management Community Survey Results

Alexandra Meliou, Sourav Bhowmick, Karl Aberer, Divy Agrawal, Angela Bonifati, Vanessa

Braganholo, Floris Geerts, Wolfgang Lehner, and Divesh Srivastava



Advancing Computing as a Science & Profession