

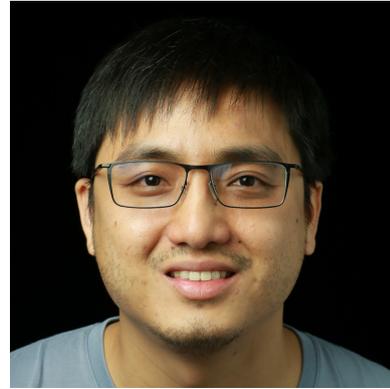
NIPS 2017



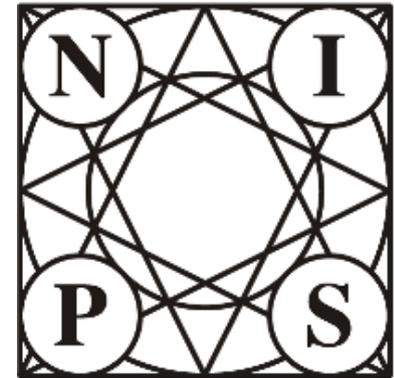
Program chair: Samy Bengio

Co-chairs: Rob Fergus, SVN Vishwanathan, Hanna Wallach

thanks



Workflow managers: Daniel Hill, Choon Hui Teo



Permanent NIPS team:

Mary Ellen Perry, Lee Campbell, Terry Sejnowski, NIPS Board



General chairs: Isabelle Guyon, Ulrike von Luxburg

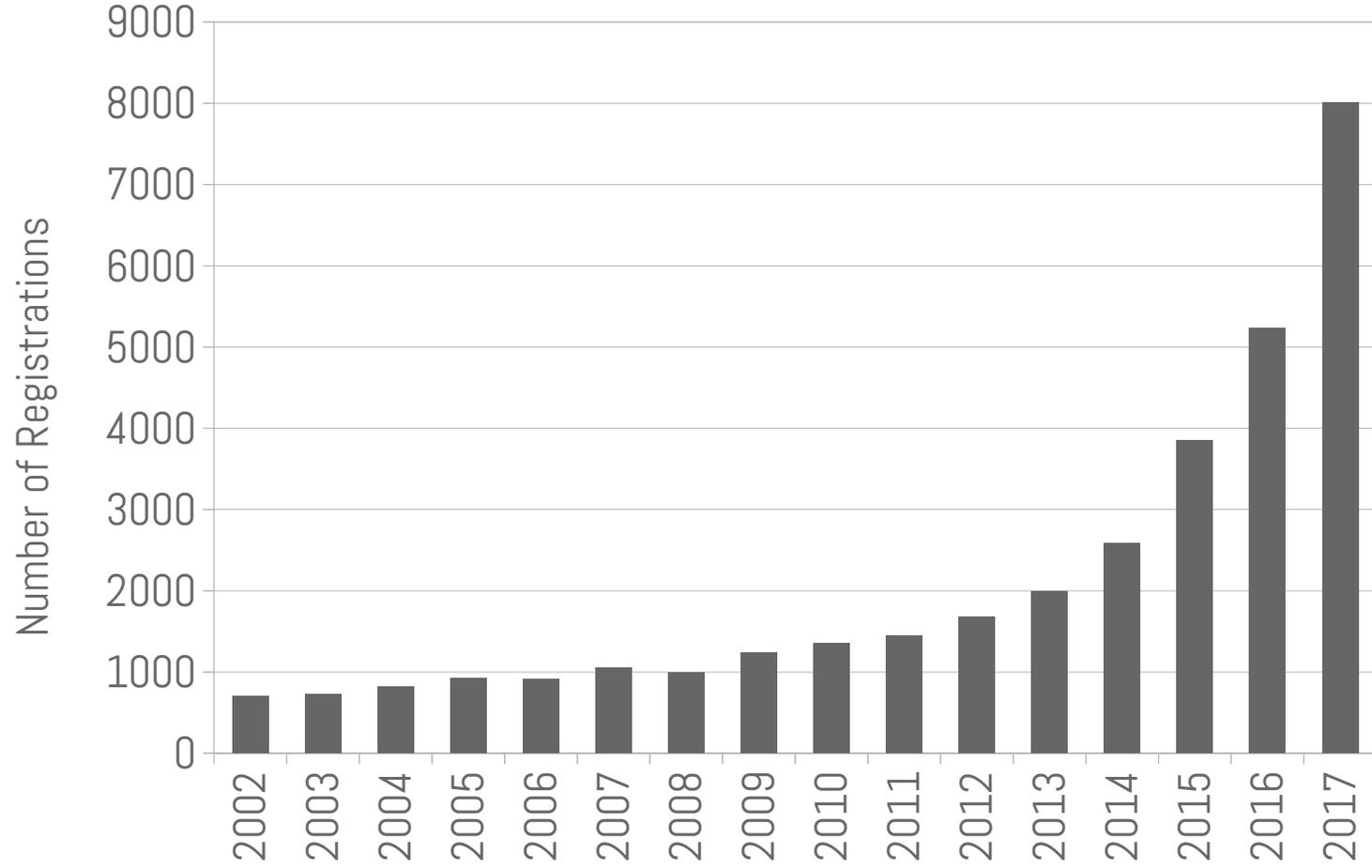


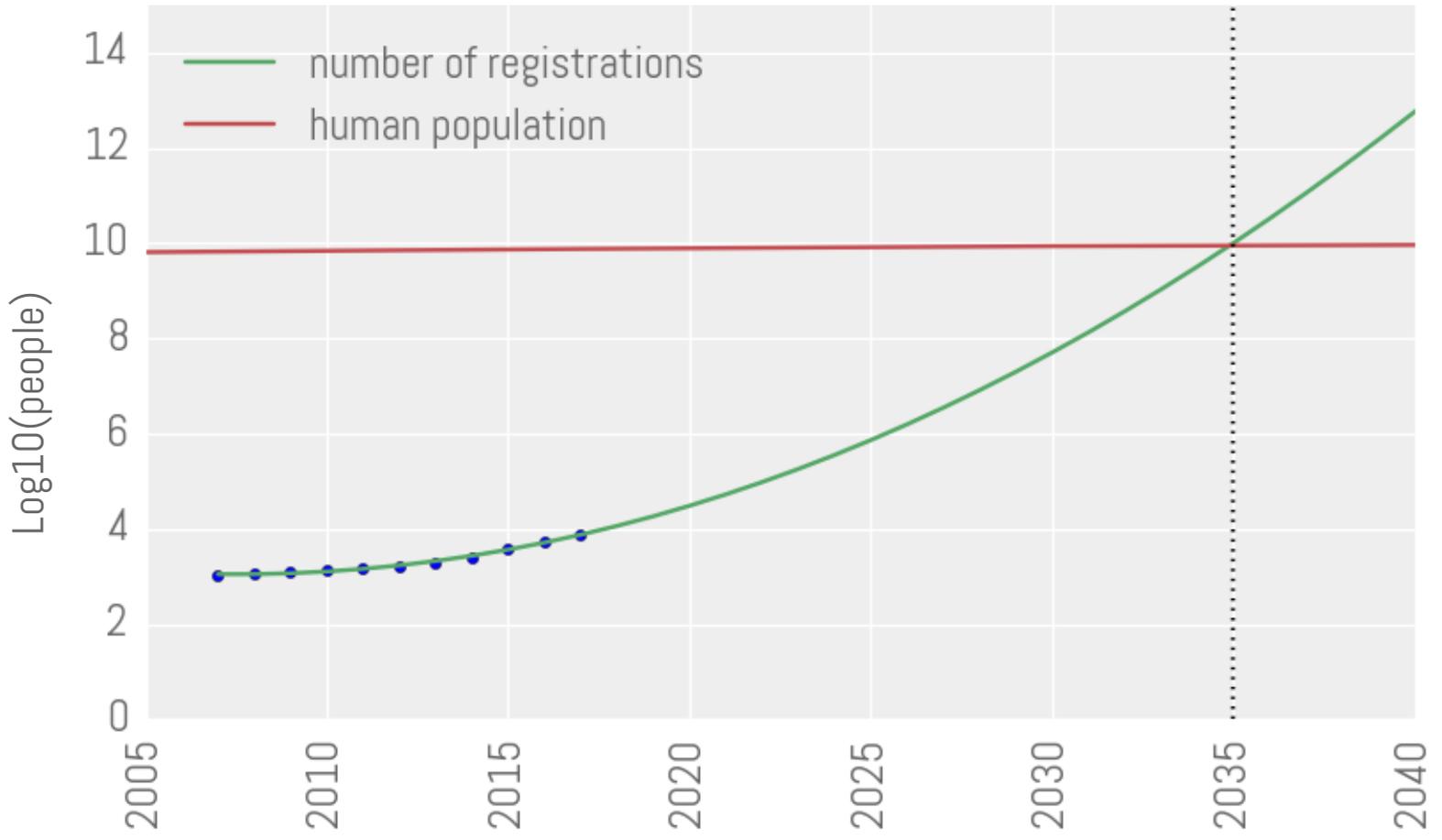
Publications chair: Roman Garnett



reviewers, area chairs, senior area chairs, authors

conference





7

super-amazing invited speakers

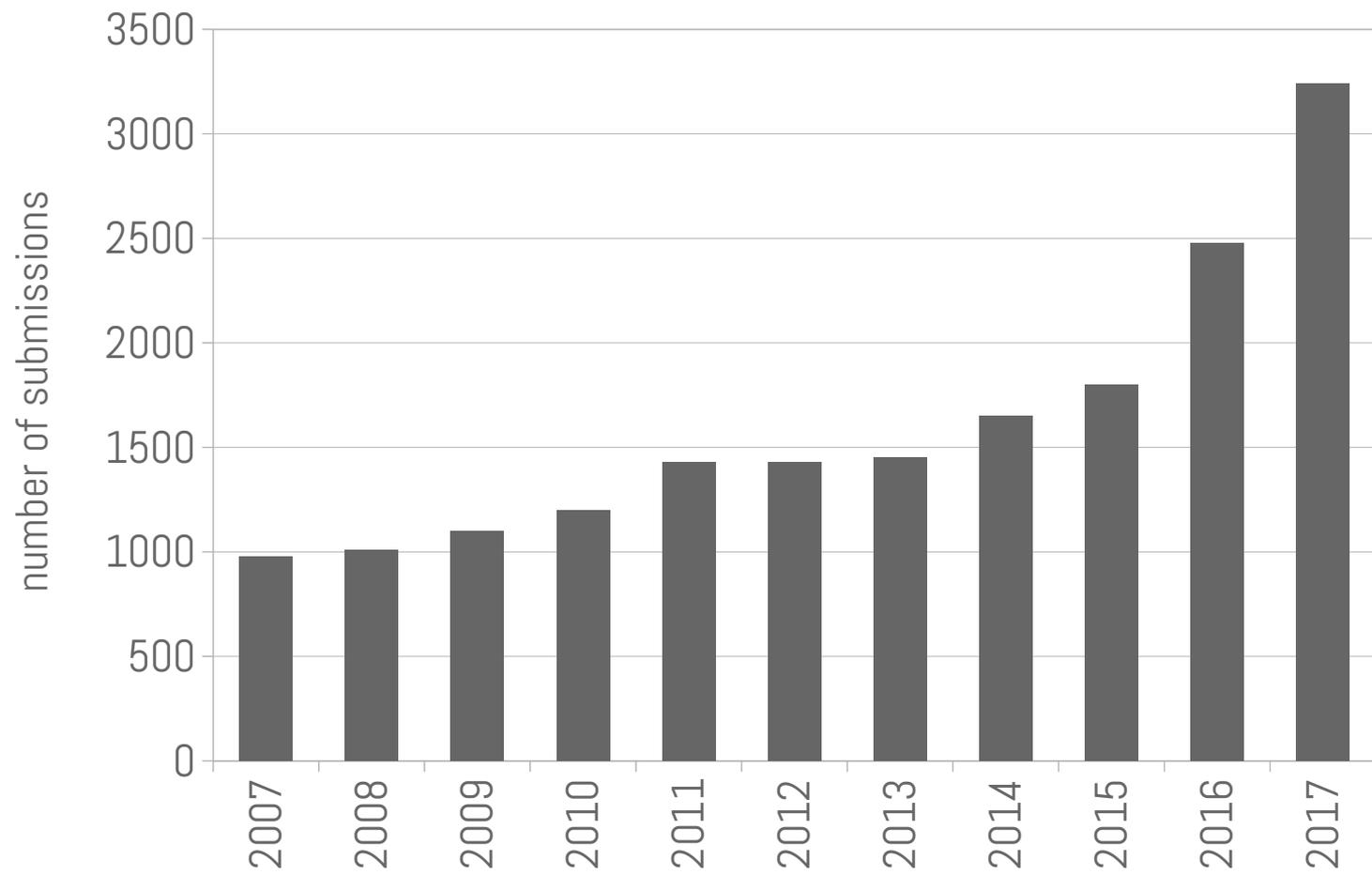
2

parallel tracks (mix of orals and spotlights)

submissions

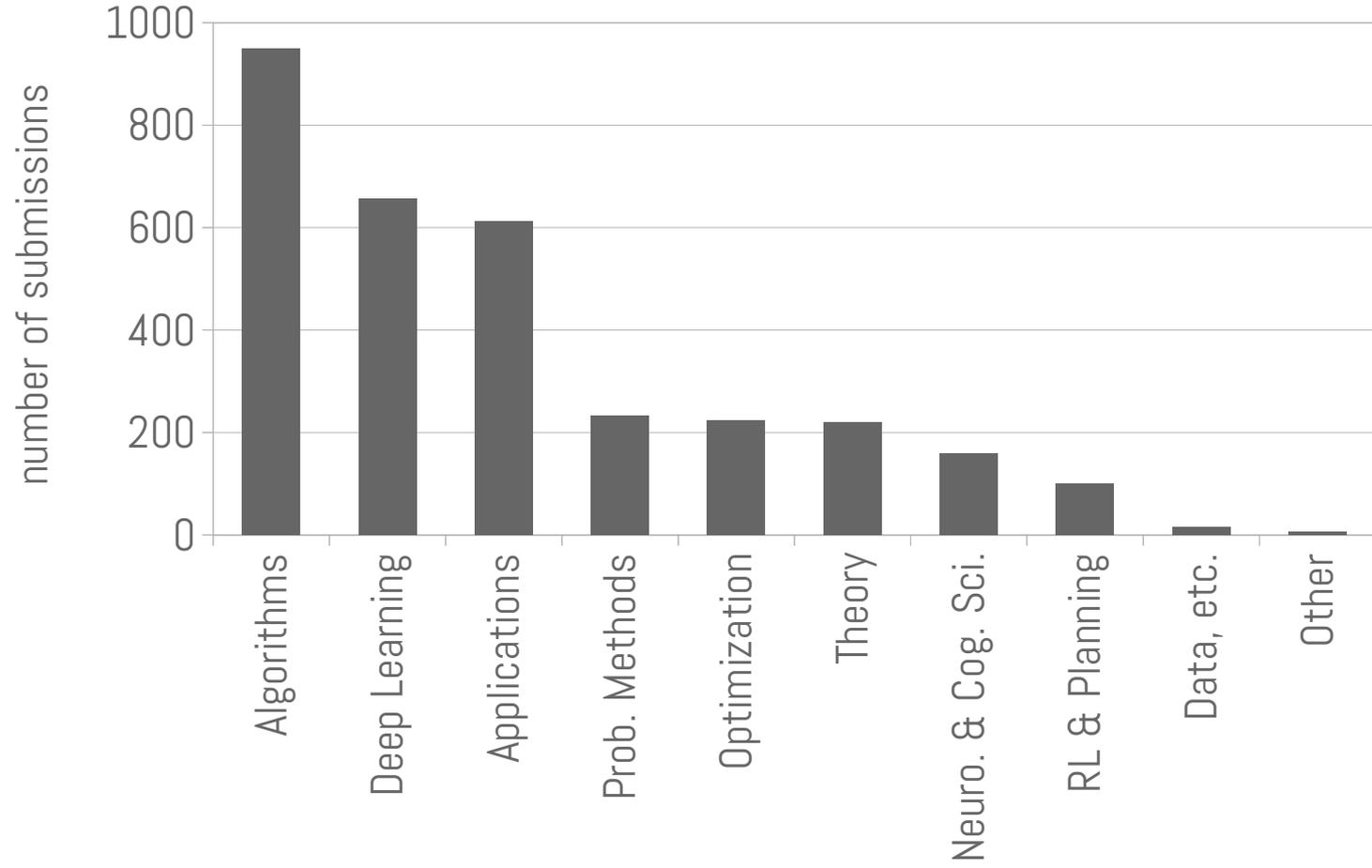
3240

papers submitted and sent out for review



156

subject areas (150% increase over last year)



10k

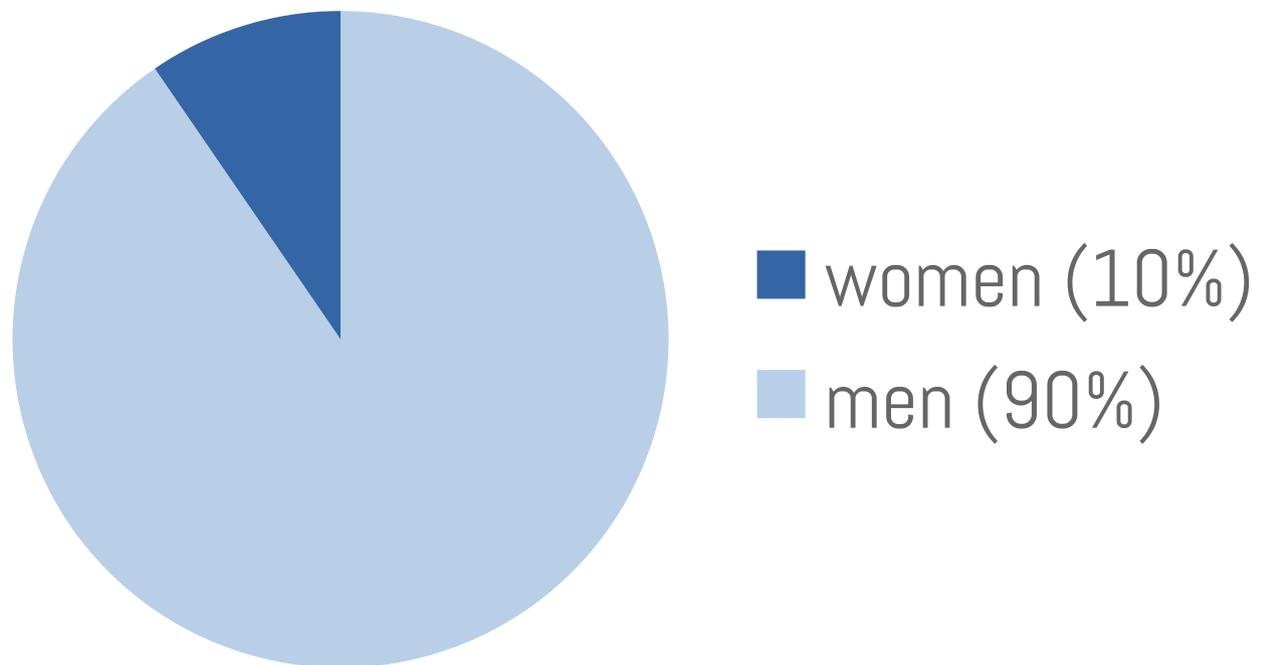
non-unique authors (roughly 3.4 authors per paper)

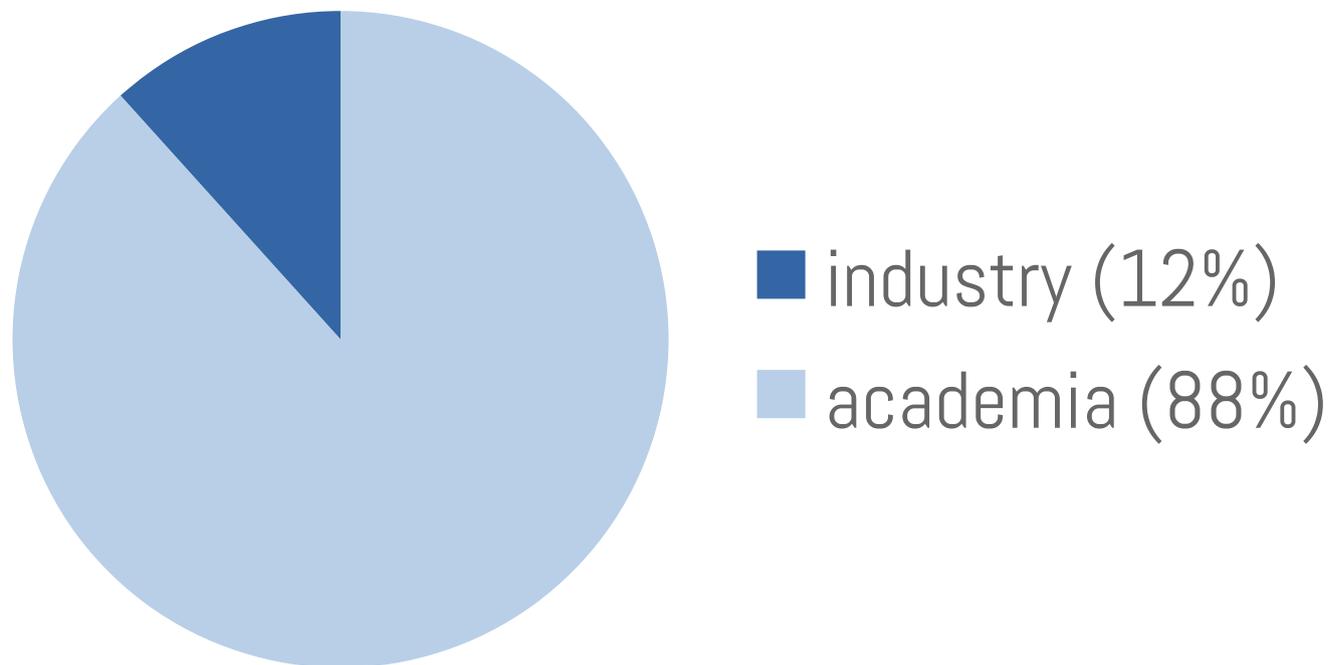
7844

unique authors

10%

randomly sampled submissions





reviews

2093

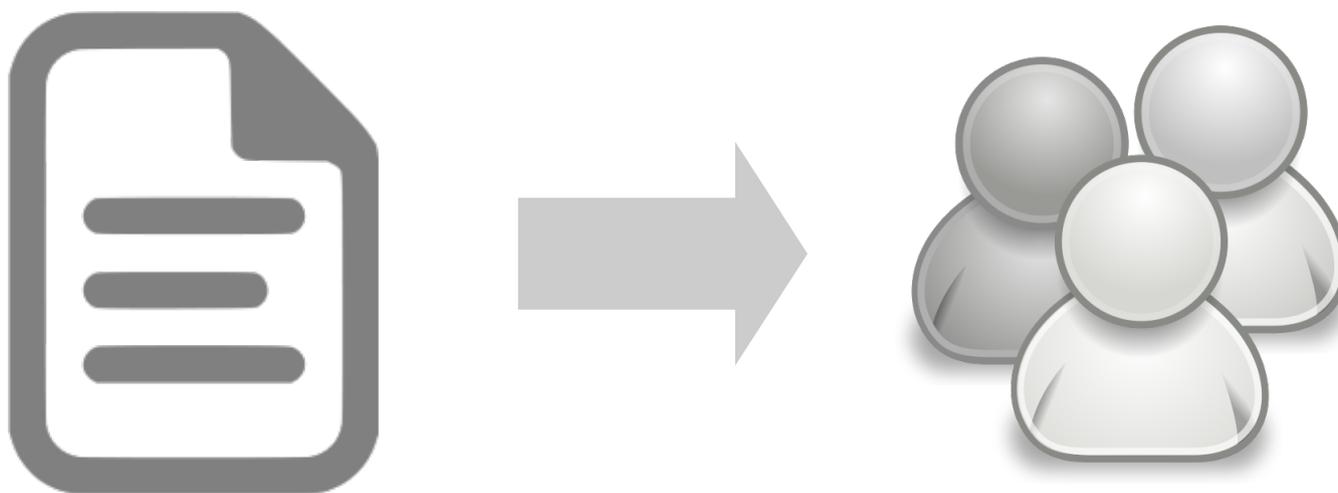
expert reviewers (no volunteer reviewers)

183

area chairs (83% increase over last year)

26

senior area chairs (newly introduced role)



no conflicts of interest (stated, AMiner)

maximize positive bids and minimize negative bids

no more than 2 reviewers from any institution

no more than 6 papers per reviewer

no more than 18 papers per area chair

no more than 8 area chairs per senior area chair

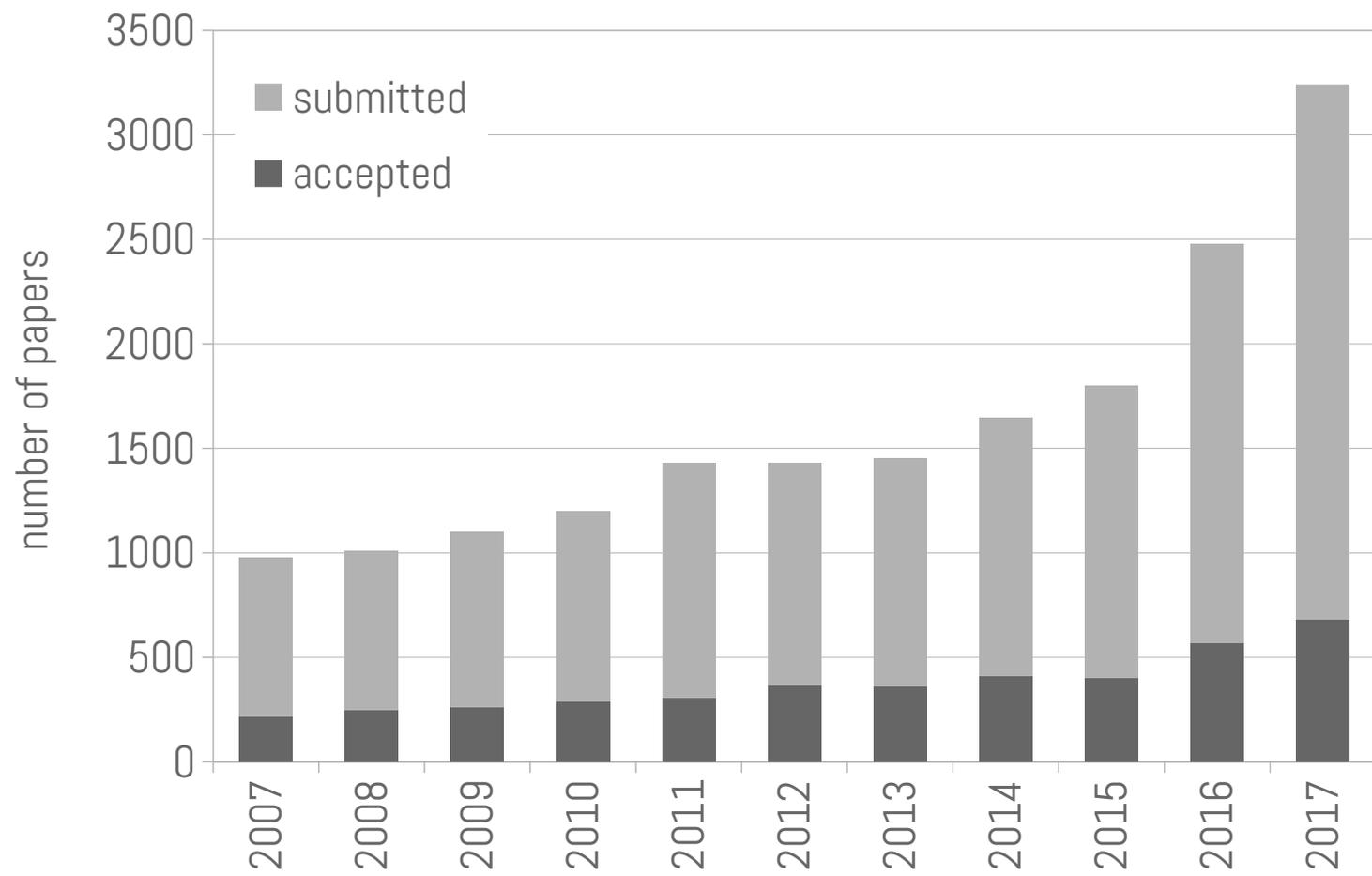
9747

reviews (at least 3 reviews per submission)

acceptances

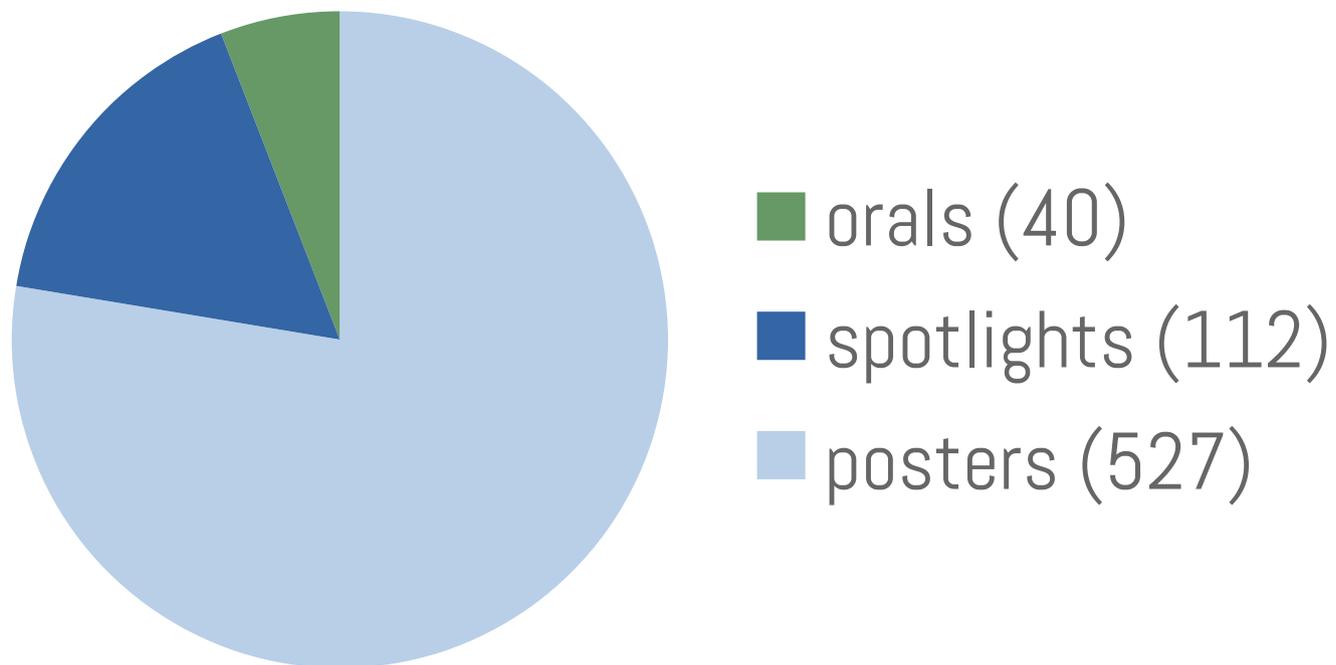
679

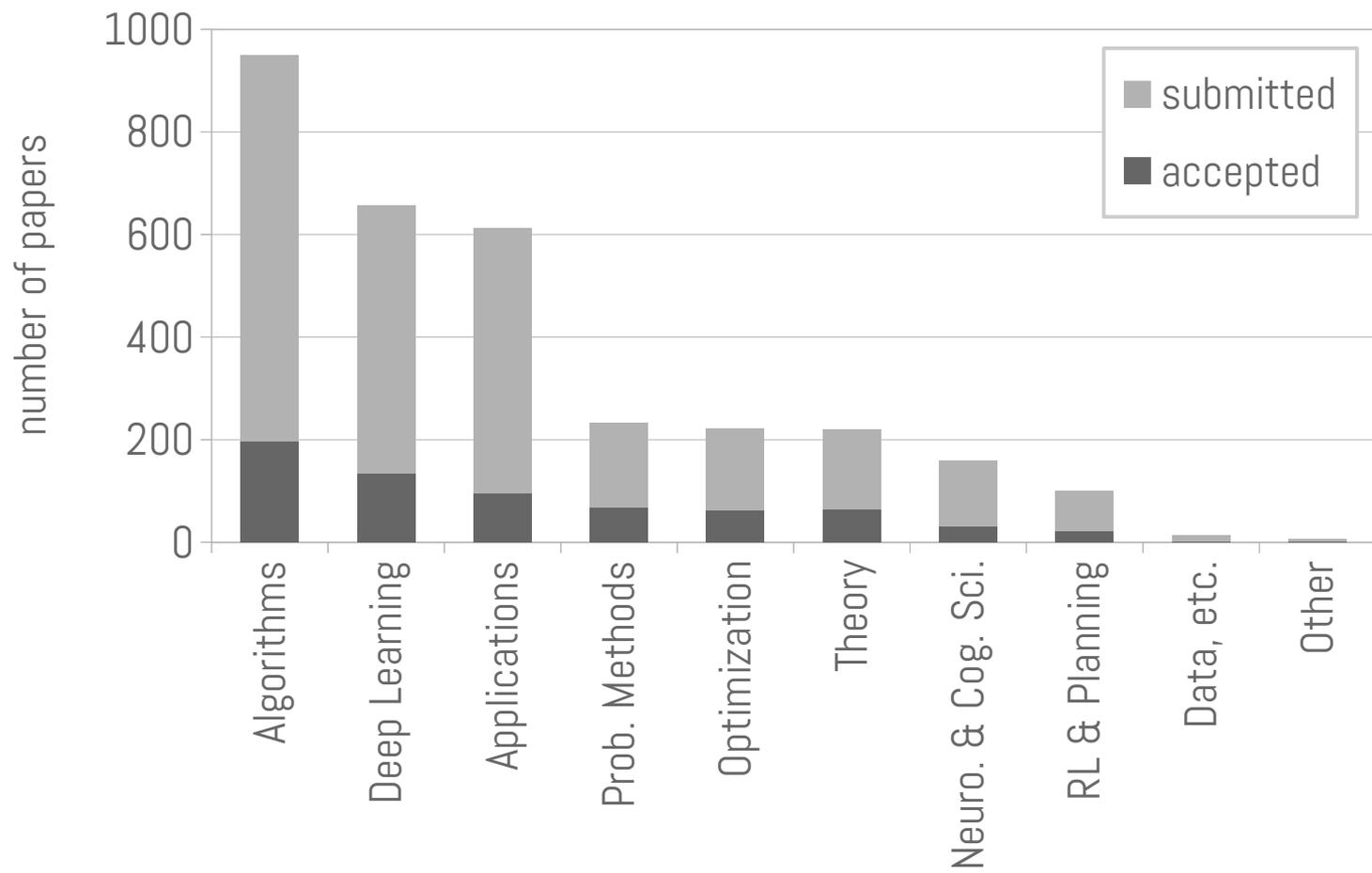
papers accepted for presentation at the conference



21%

acceptance rate (slight decrease over last year)

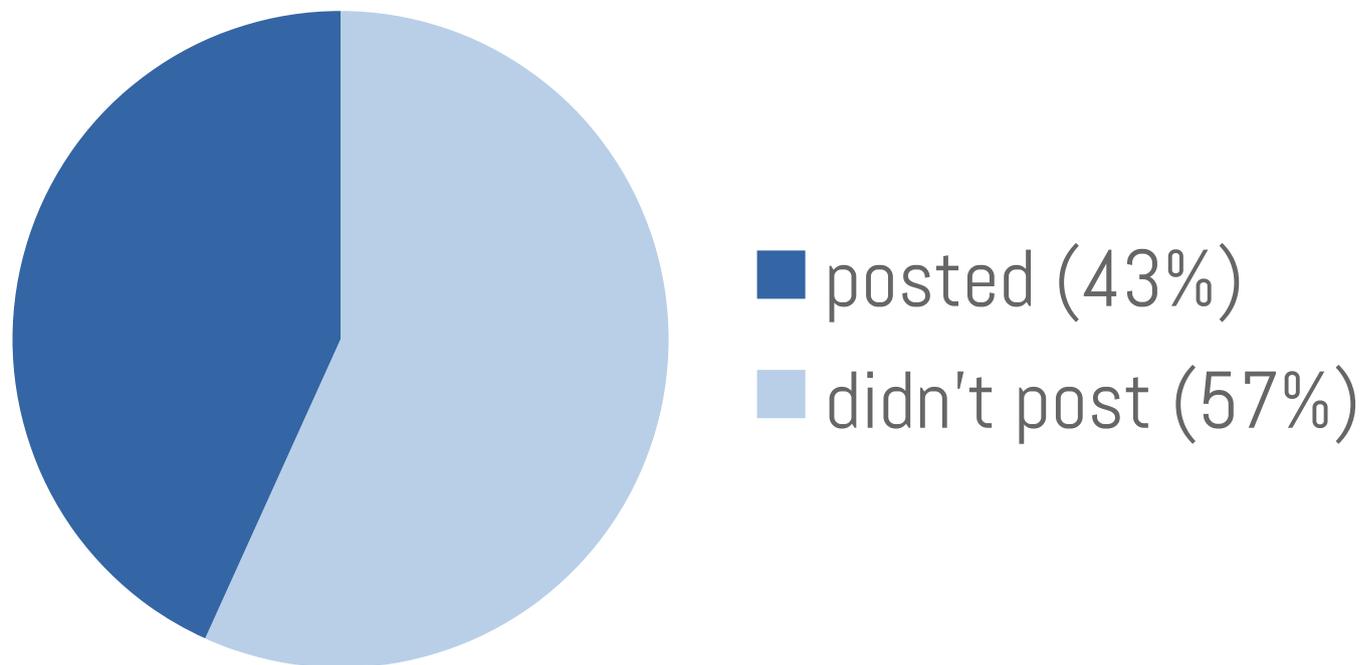


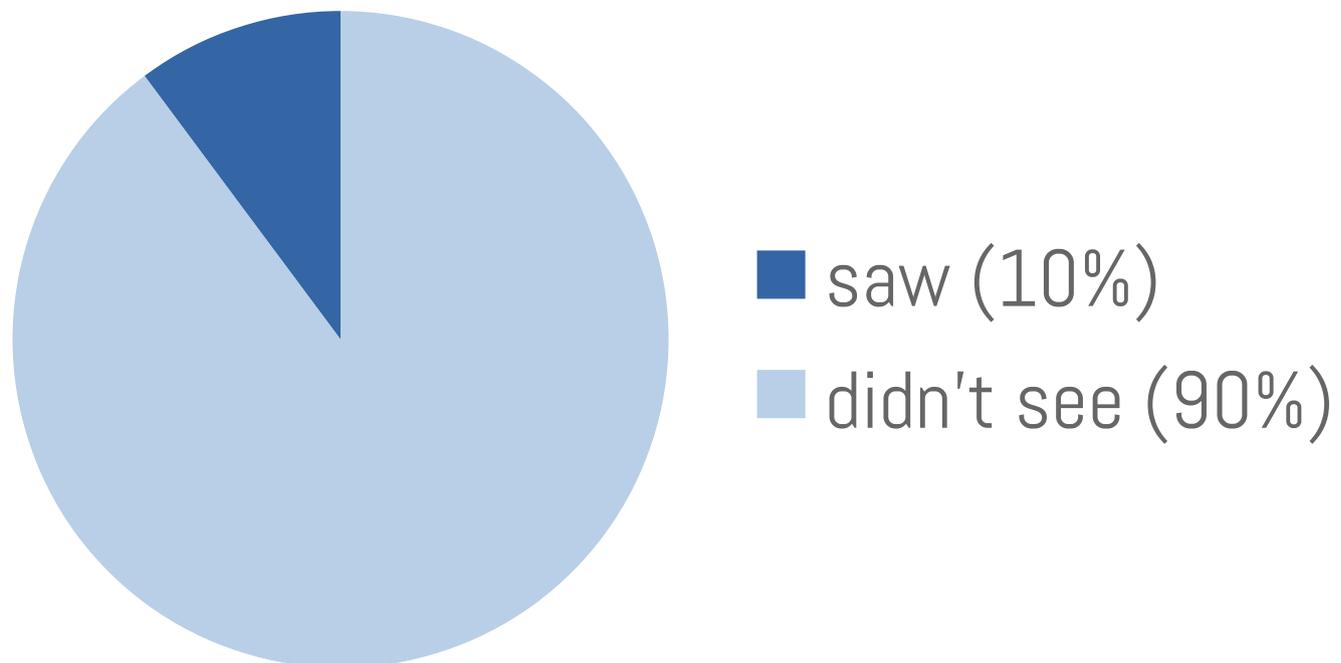


9

content pages for camera-ready papers

arXiv





21%

overall acceptance rate for all papers

15%

acceptance rate for papers not posted online

29%

acceptance rate for papers posted online



many hypotheses consistent with the data

25%

acceptance rate for papers posted online and not seen

35%

acceptance rate for papers posted online and seen



still many hypotheses consistent with the data

awards

76

best reviewers (nominated by area chairs)

Adam White, Aishwarya Agrawal, Alan Malek, Alexandre Defossez, Alexandre Lacoste, Andreas Geiger, Andreea Gane, Andrew Rabinovich, Andrew Saxe, Bjoern Andres, Bowei Yan, Brian Kingsbury, Chris Oates, Christian Naeseth, Christoph Dann, Christopher Maddison, Dave Moore, David Balduzzi, David Knowles, Dawen Liang, Debing Zhang, Dino Oglic, Dmitry Malioutov, Edouard Oyallon, Edouard Pauwels, Eric Balkanski, Eric Nalisnick, Fabian Pedregosa, Felipe Llinares Lopez, Francisco Ruiz, George Philipp, Herke van Hoof, Hugh Salimbeni, Ian En-Hsu Yen, Ivo Danihelka, Jeffrey Regier, Jessica Hamrick, Jinbo Bi, Joey Tianyi Zhou, Joseph Salmon, Julie Nutini, Lenka Zdeborova, Leon Bottou, Marco Duarte, Michael Cogswell, Negar Kiyavash, Nicholas Foti, Niru Maheswaranathan, Olivier Delalleau, Omar Besbes, Pablo Sprechmann, Patrick Haffner, Pierre Geurts, Pin-Yu Chen, Piotr Bojanowski, Quentin Berthet, Radu Timofte, Rene Vidal, Robert Kleinberg, Satwik Kottur, Scott Yang, Soumya Ray, Stefan Lee, Stefan Roth, Stephen Becker, Tameem Adel, Theophane Weber, Timothy Hospedales, Tim Vieira, Virginia Smith, Wei Shi, Yann Dauphin, Yichen Wang, Youhei Akimoto, Zhouchen Lin

3

best papers (selected by program chairs)

Safe and Nested Subgame Solving for Imperfect-Information Games

Noam Brown, Tuomas Sandholm

A Linear-Time Kernel Goodness-of-Fit Test

Wittawat Jitkrittum, Wenkai Xu, Zoltan Szabo,

Kenji Fukumizu, Arthur Gretton

Variance-based Regularization with Convex Objectives

Hongseok Namkoong, John Duchi

1

test-of-time award (selected by committee)

Random Features for Large-Scale Kernel Machines

Ali Rahimi, Benjamin Recht

NIPS 2007

enjoy!