KDD 2023 RESEARCH TRACK OVERVIEW

Research Track Program Chairs

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UC Santa Barbara

Leman Akoglu
Carnegie Mellon University

Dimitrios Gunopulos
National and Kapodistrian University of Athens

Research Track Workflow Chairs

Yu Su
Ohio State University

Ziniu Hu
Caltech

Yue Zhao
University of Southern California

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Research Track Statistics

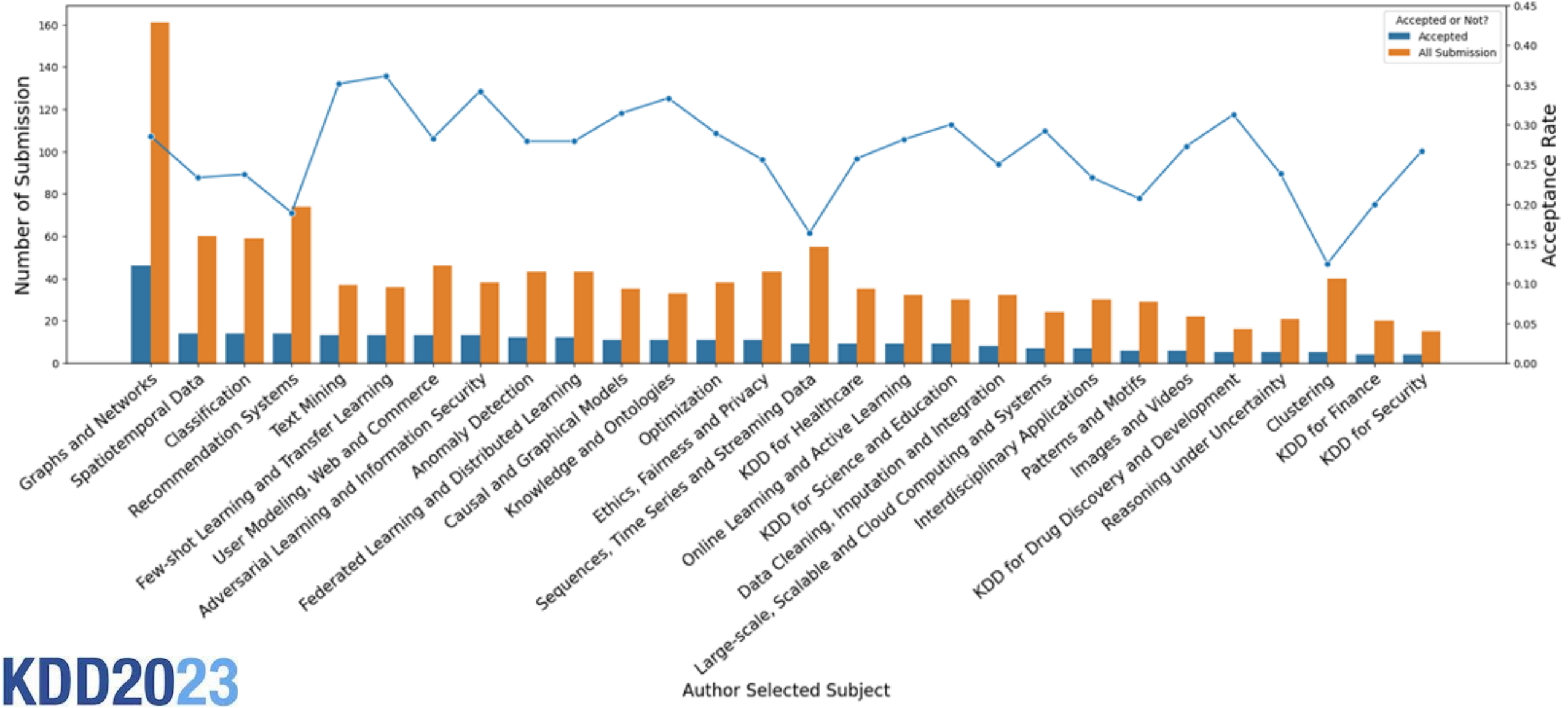
- Total number of PCs: 1,469 (KDD 2022: 1,088)
- Total number of SPC: 154
- PC review period: 5 weeks
- Each paper received at least 3 reviews from the PC
- The review process is double-blind

The following visualization slides are prepared by Dr. Ziniu Hu @ UCLA

Research Track Statistics

	# Submissions	# Accepted	Acceptance Rate
2019	1179	174	14.76%
2020	1279	217	16.96%
2021	1541	239	15.50%
2022	1665	254	15.25%
2023 (this year)	1416	313	22.10%

Submission & Acceptance By Topics



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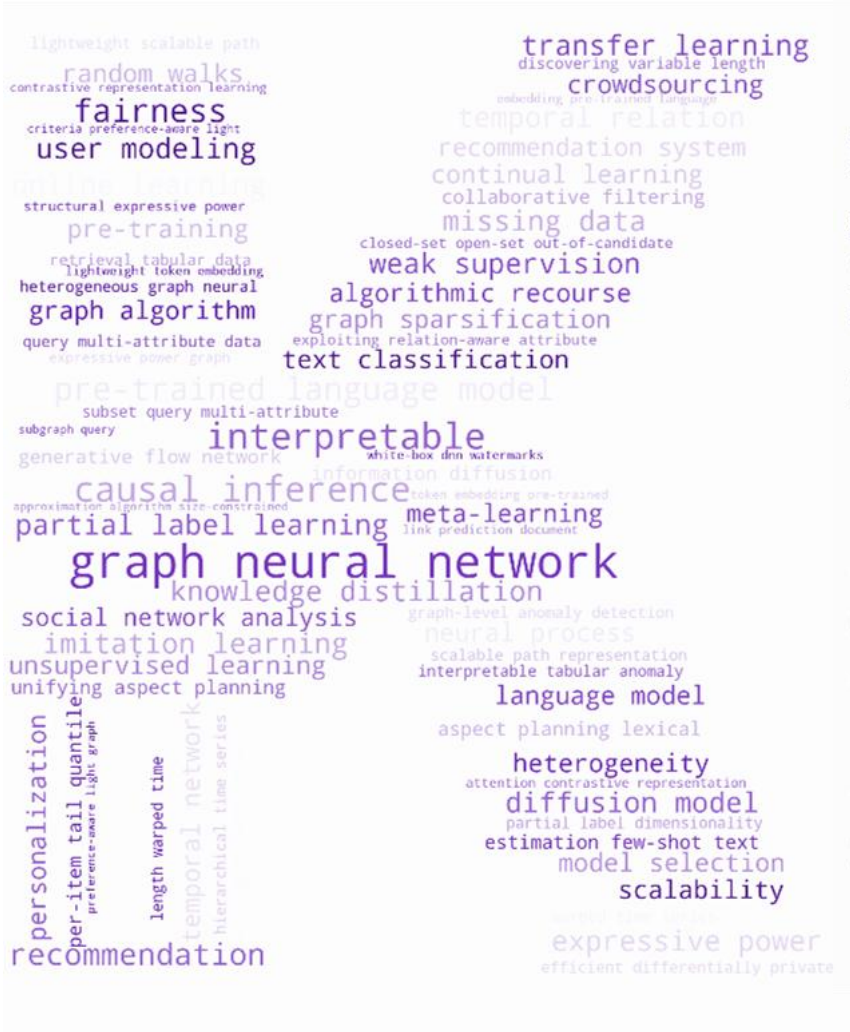
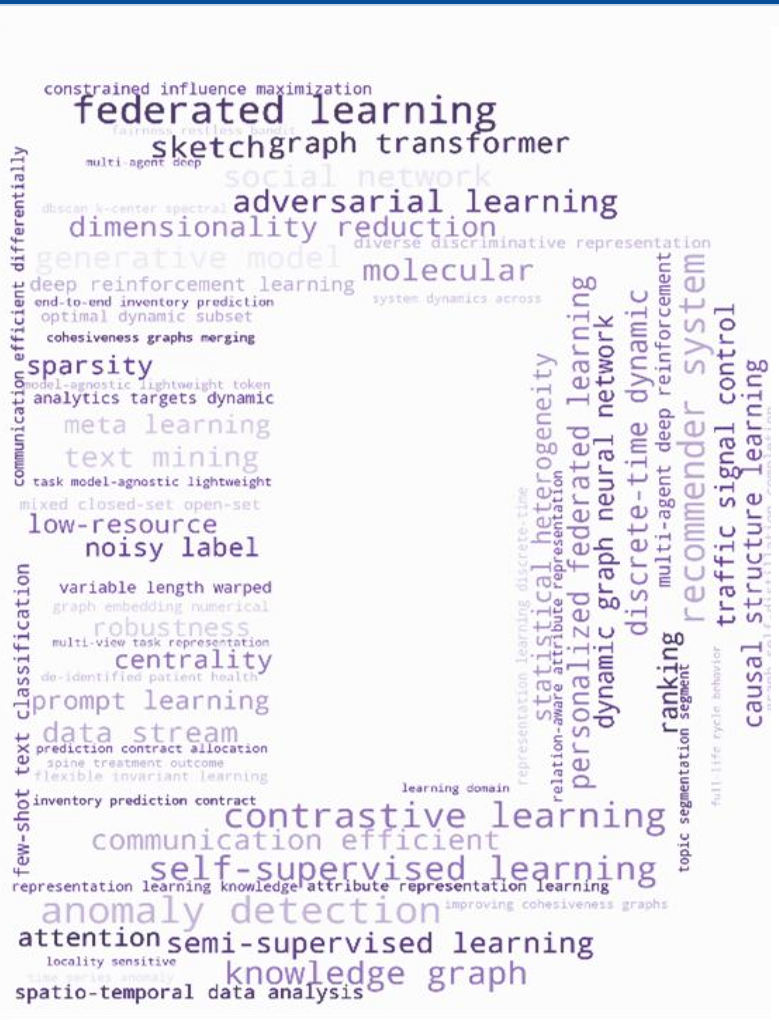
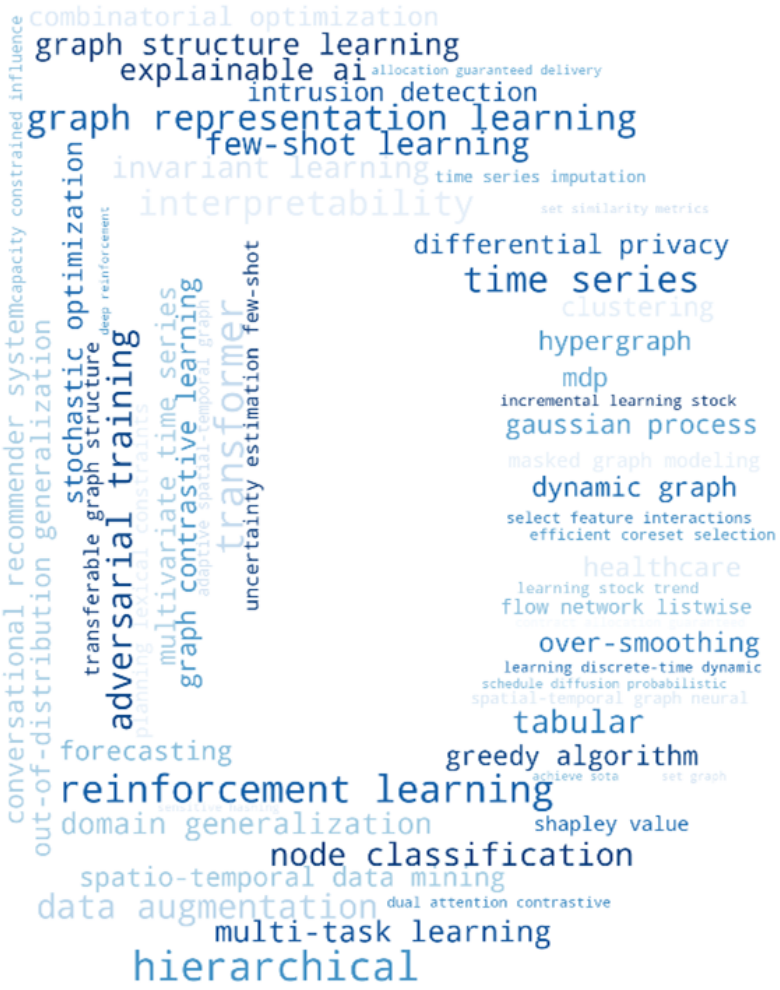
Topic Distribution







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What Is New This Year

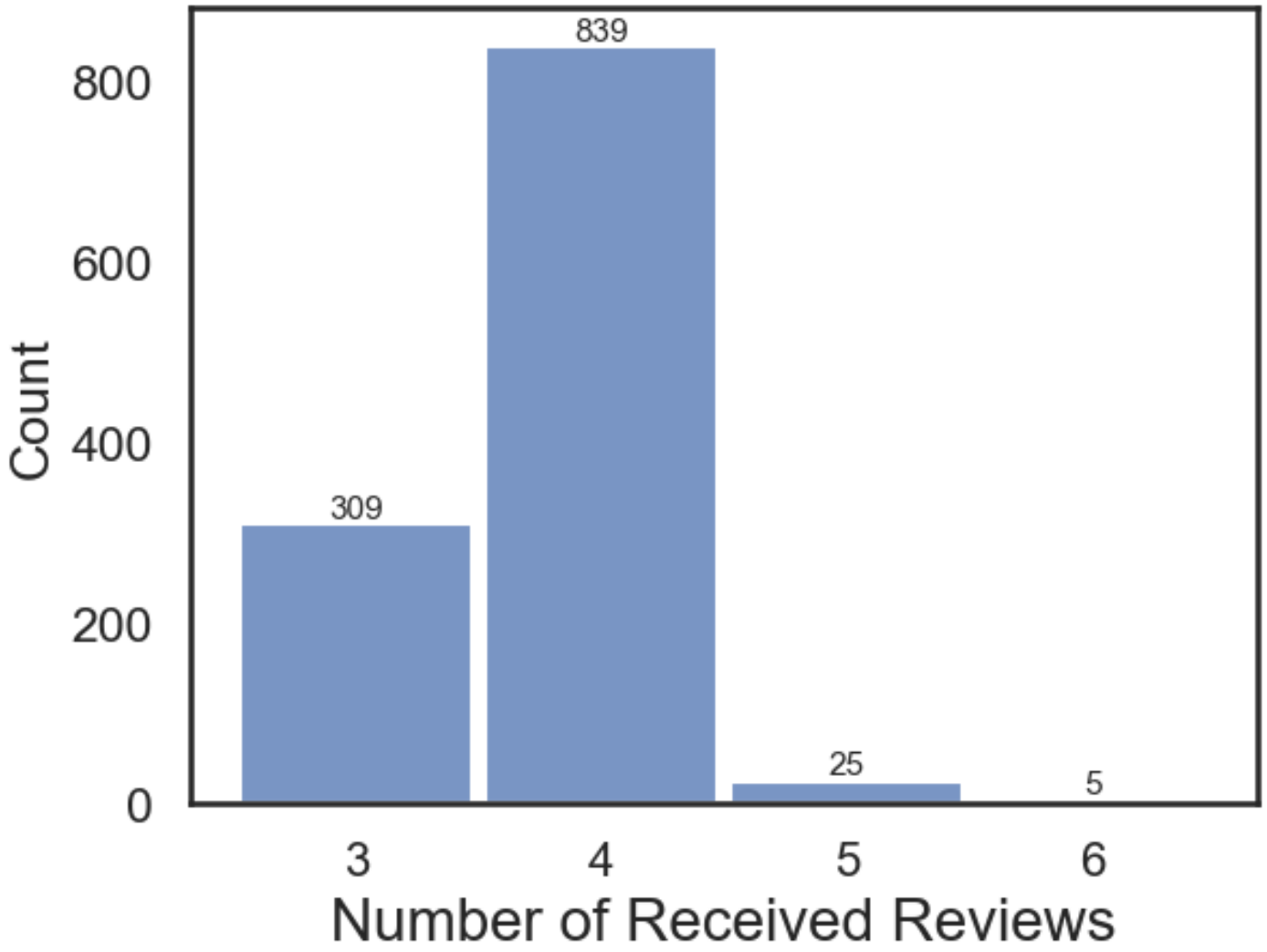
It is all about OpenReview!

(reviews/responses are not released publicly this year)

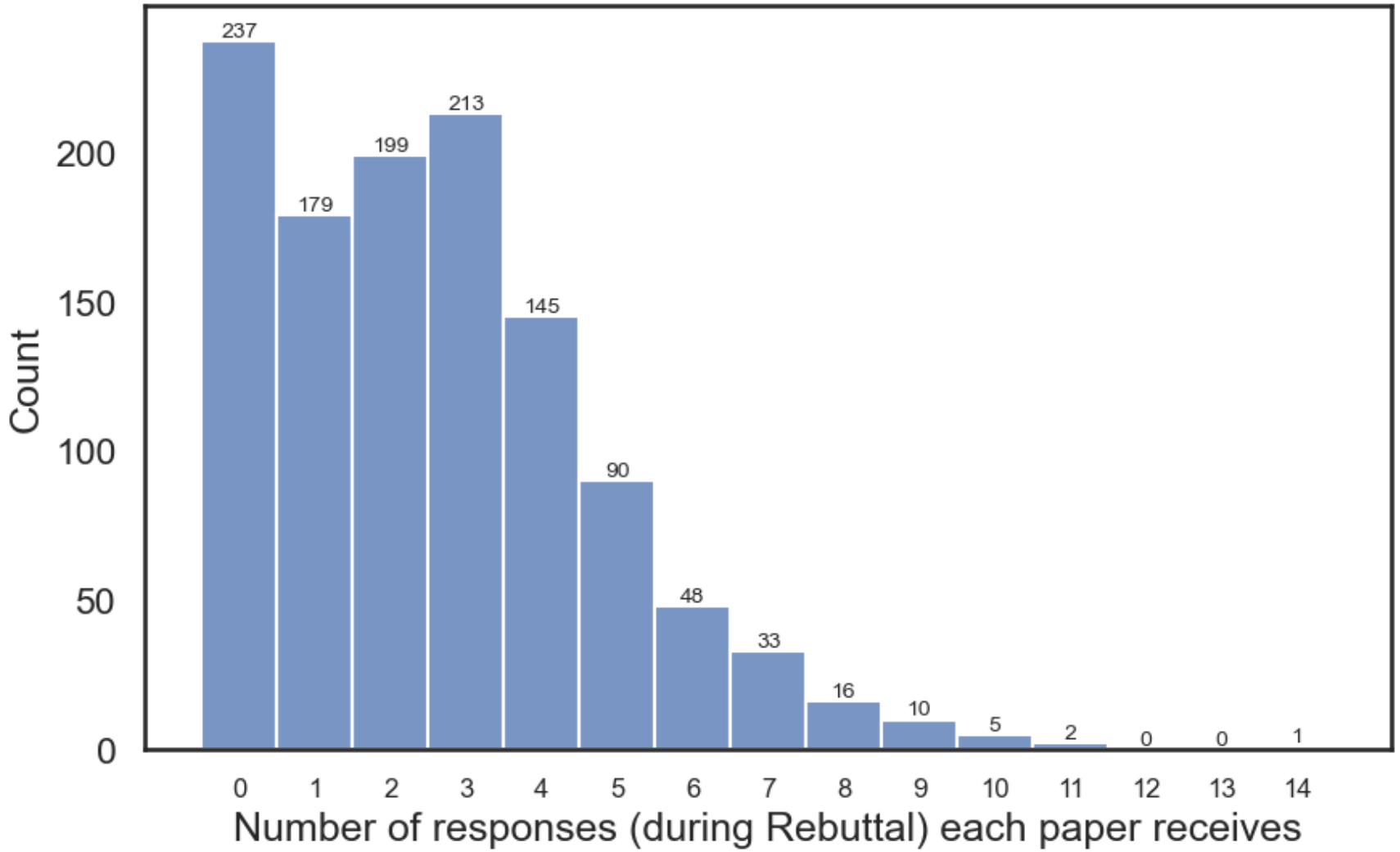
OpenReview

1. Workflow chairs were critical in using OpenReview. Thank you for your exceptional work – Yu, Yue, Ziniu!
2. We did not leverage OpenReview fully since the reviews are not public this year.
3. Nevertheless, used OpenReview essentially as a proof of concept this year:
    - Managing a huge workload using OpenReview is feasible.
    - OpenReview does facilitate more interaction between authors and reviewers.

Number of Received Reviews



Number of Responses During Rebuttal



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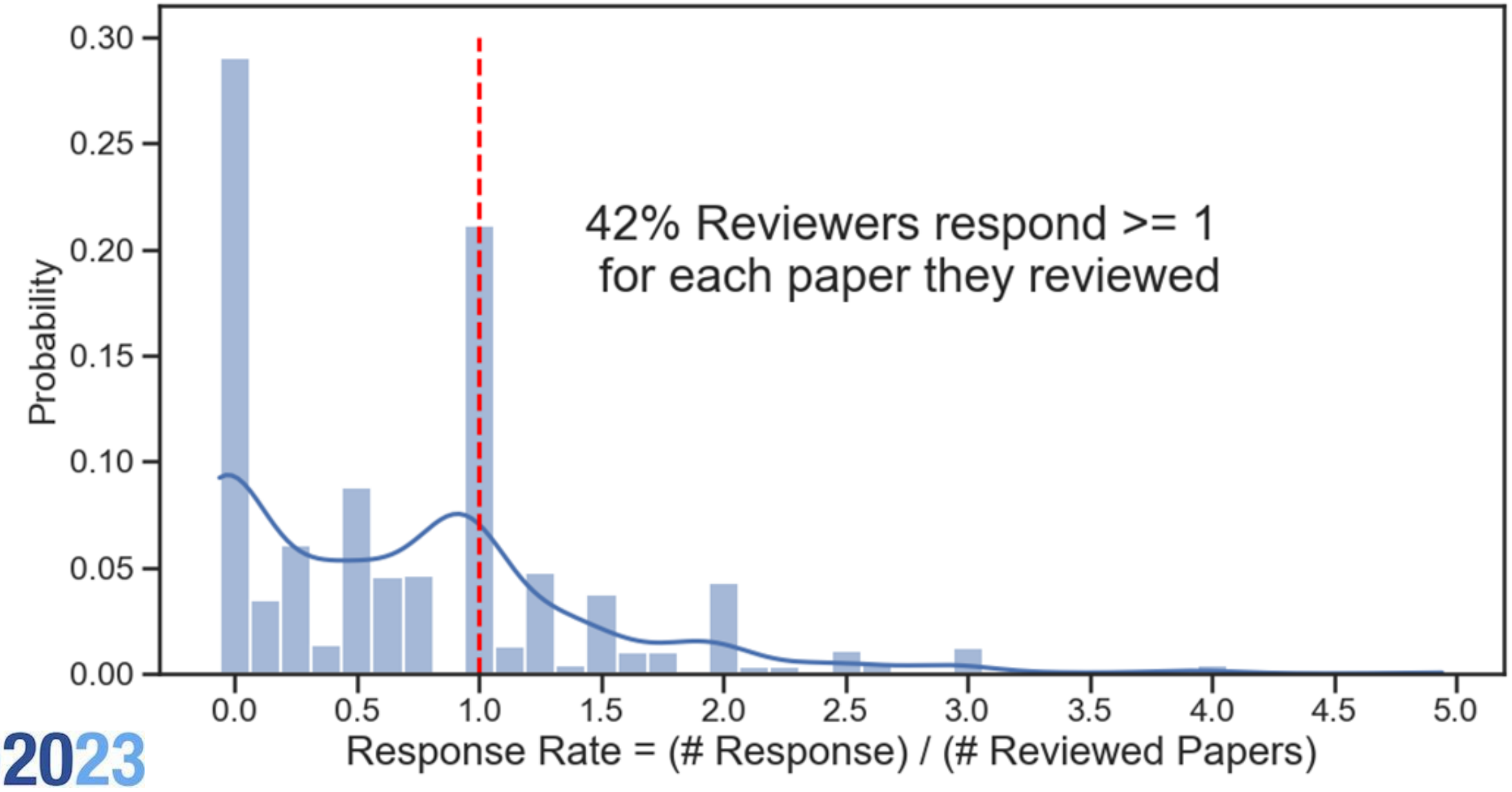
Response Rate per Reviewers



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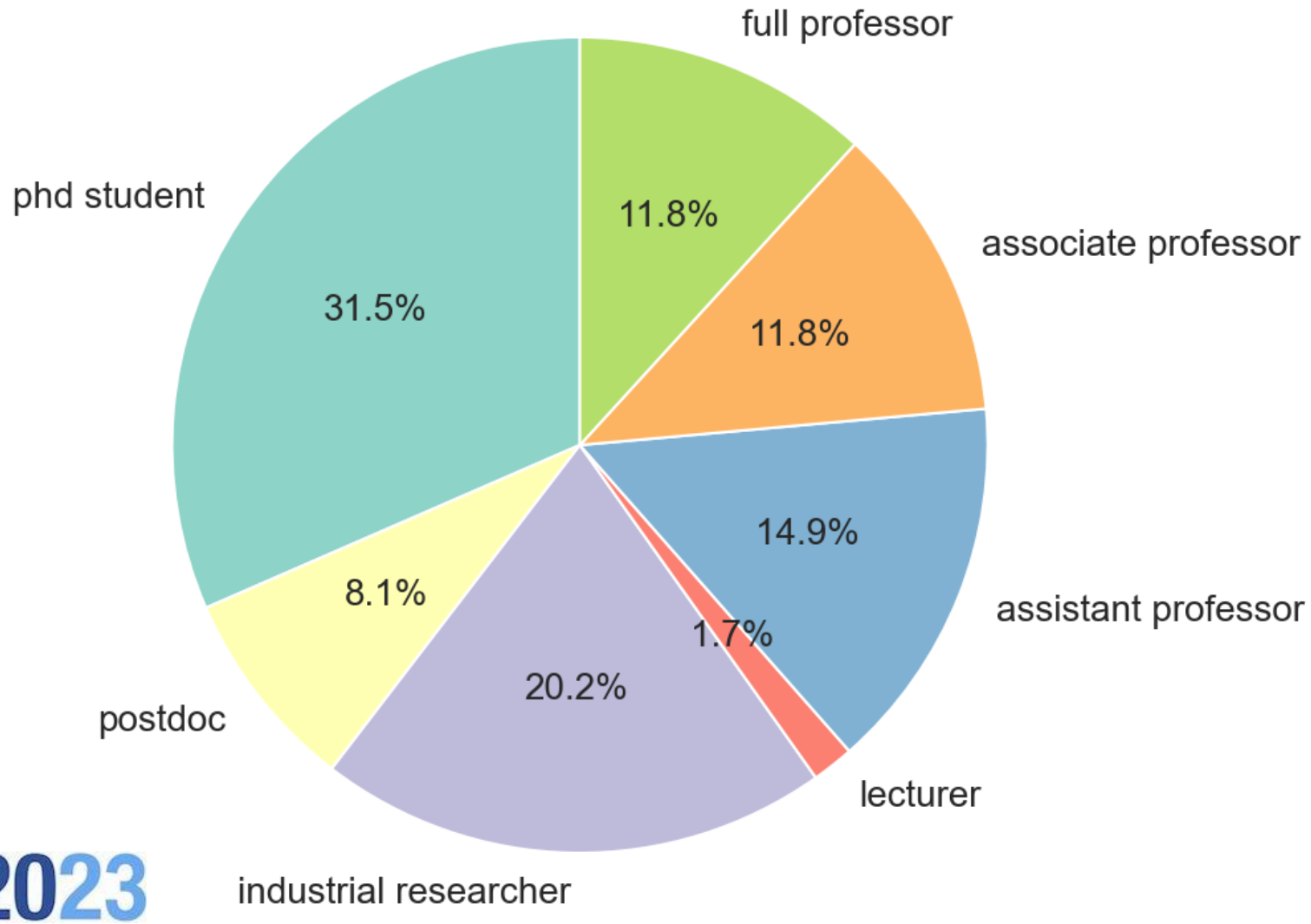
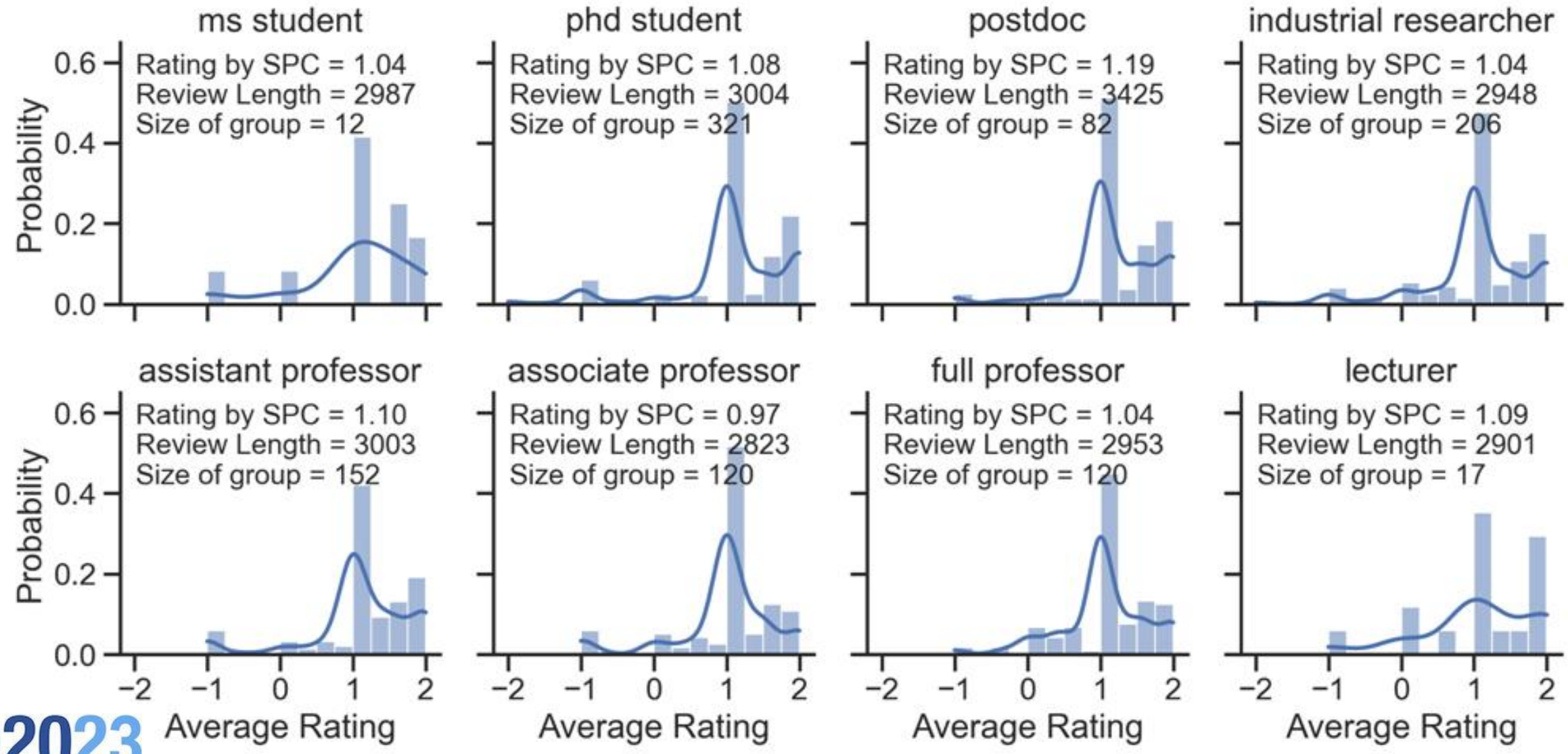
PC Distribution by Group

1469 PC members in total



SPC were asked to rate each review in their batch; -2:1:2

Review Quality per Group



Best Reviewers (Criteria: Rating & Interaction)

Anes Bendimerad	Institut National des Sciences Appliquées de Lyon
Aniek F. Markus	Erasmus MC
Antoine Ledent	Singapore Management University
Atsushi Miyauchi	CENTAI Institute
Buse G. A. Tekgul	Nokia Bell Labs
Chengkai Li	University of Texas at Arlington
Christopher John Quinn	Iowa State University
David Guijo Rubio	University of East Anglia
Dayne Freitag	SRI International
Esther Galbrun	University of Eastern Finland
Francesco Gullo	UniCredit
Germain Forestier	Université de Haute-Alsace
Hanzhi Wang	Renmin University of China
Hongwei Jin	Argonne National Laboratory
Jie Wang	University of Science and Technology of China
John Paparrizos	Ohio State University, Columbus

Best Reviewers (Criteria: Rating & Interaction)

Jun Wu	University of Illinois, Urbana Champaign
Lu Qin	University of Technology Sydney
Marco Bressan	University of Milan
Ronny Luss	IBM
Shichang Zhang	University of California, Los Angeles
Siddhartha Laghuvarapu	University of Illinois, Urbana Champaign
Sungwon Park	Korea Advanced Institute of Science and Technology
Xuemin Lin	Shanghai Jiaotong University
Yi He	Old Dominion University
Yizhu Jiao	University of Illinois, Urbana Champaign
Yu Zhang	University of Illinois, Urbana Champaign
Yuhan Wu	Peking University
Zhenya Huang	University of Science and Technology of China
Zhong Chen	Xavier University of Louisiana