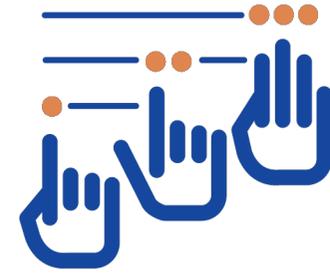


MODEL COUNTING COMPETITION 2024



Part of the SAT 2024 Conference

Mate Soos

Jiong Yang

Kuldeep S. Meel

Shubham Sharma

University of Toronto

placed

First Place in Track 1: Model Counting

Rankings A/B (exact)

with the submission Ganak

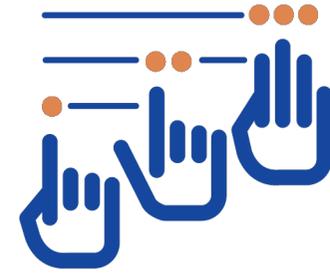
Johannes K. Fichte
Linköping University

Markus Hecher
Massachusetts Institute of Technology

Arijit Shaw
Chennai Mathematical Institute

2024 MC Competition Co-chairs

MODEL COUNTING COMPETITION 2024



Part of the SAT 2024 Conference

Mate Soos

Jiong Yang

Kuldeep S. Meel

Shubham Sharma

University of Toronto

placed

**First Place in Track 1: Model Counting
Ranking C (approx)**

with the submission Ganak-ApproxMC

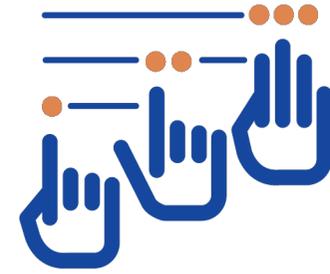
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Chennai Mathematical Institute

2024 MC Competition Co-chairs

MODEL COUNTING COMPETITION 2024



Part of the SAT 2024 Conference

Tuukka Korhonen

University of Bergen

Matti Järvisalo

University of Helsinki

placed

**Second Place in Track 1: Model Counting
Rankings A/B (exact)**

with the submission SharpSAT-TD

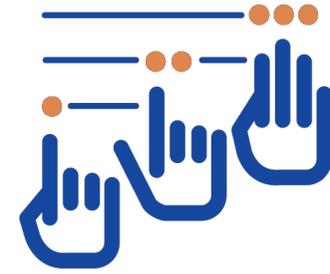
Johannes K. Fichte
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Massachusetts Institute of Technology

Arijit Shaw
Chennai Mathematical Institute

2024 MC Competition Co-chairs

MODEL COUNTING COMPETITION 2024



Part of the SAT 2024 Conference

Yipei Deng

Junping Zhou

Jiixin Liang

Le Xin

Northeast Normal University

placed

**Second Place in Track 1: Model Counting
Rankings A/B (exact)**

with the submission SharpSAT-TD-CH

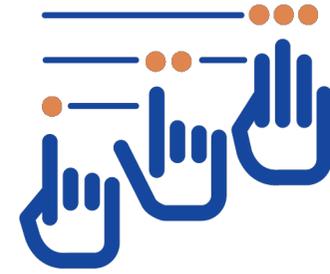
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2024 MC Competition Co-chairs

MODEL COUNTING COMPETITION 2024



Part of the SAT 2024 Conference

Yong Lai

Jilin University

Kuldeep S. Meel

University of Toronto

Roland H.C. Yap

National University of Singapore

placed

Fourth Place in Track 1: Model Counting

Rankings A/B (exact)

with the submission ExactMC

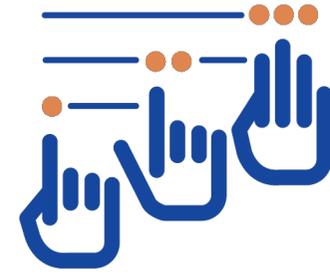
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2024 MC Competition Co-chairs

MODEL COUNTING COMPETITION 2024



Part of the SAT 2024 Conference

Jean-Marie Lagniez **Pierre Marquis**

CRIL-CNRS/Université d'Artois

placed

Fifth Place in Track 1: Model Counting

Rankings A/B (exact)

with the submission d4

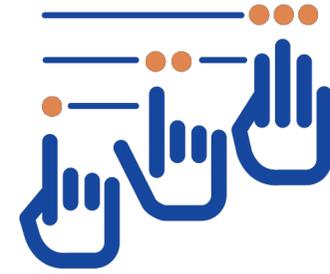
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2024 MC Competition Co-chairs

MODEL COUNTING COMPETITION 2024



Part of the SAT 2024 Conference

Raphael Dunkel Chico Sundermann Tobias Heß Thomas Thüm

University of Ulm Paderborn University

placed

**Sixth Place in Track 1: Model Counting
Rankings A/B (exact)**

with the submission AS4MOCO (AutoFolio Algorithm Selection)

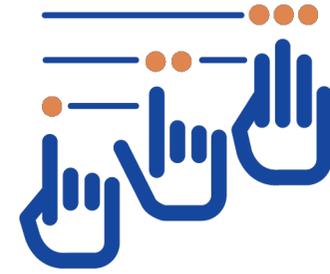
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Markus Hecher
Massachusetts Institute of Technology

Arijit Shaw
Chennai Mathematical Institute

2024 MC Competition Co-chairs

MODEL COUNTING COMPETITION 2024



Part of the SAT 2024 Conference

Ivor Spence

Queen's University Belfast

placed

Seventh Place in Track 1: Model Counting

Rankings A/B (exact)

with the submission MTMC

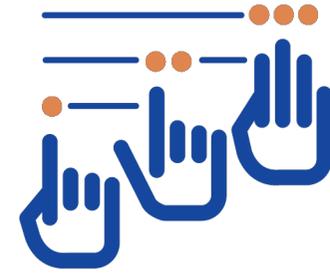
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Markus Hecher
Massachusetts Institute of Technology

Arijit Shaw
Chennai Mathematical Institute

2024 MC Competition Co-chairs

MODEL COUNTING COMPETITION 2024



Part of the SAT 2024 Conference

Kenji Hashimoto

Kagawa University

placed

Eighth Place in Track 1: Model Counting

Rankings A/B (exact)

with the submission gpmc

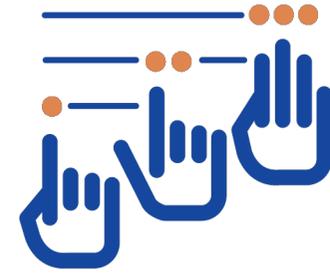
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Linköping University

Markus Hecher
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Arijit Shaw
Chennai Mathematical Institute

2024 MC Competition Co-chairs

MODEL COUNTING COMPETITION 2024



Part of the SAT 2024 Conference

Vu Phan

Jeffrey Dudek

Moshe Vardi

Rice University

placed

Nineth Place in Track 1: Model Counting

Rankings A/B (exact)

with the submission DPMC

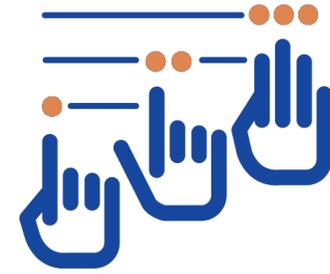
Johannes K. Fichte
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Markus Hecher
Massachusetts Institute of Technology

Arijit Shaw
Chennai Mathematical Institute

2024 MC Competition Co-chairs

MODEL COUNTING COMPETITION 2024



Part of the SAT 2024 Conference

Joseph Pehoushek

Universal Structures

placed

Tenth Place in Track 1: Model Counting

Rankings A/B (exact)

with the submission NumSat

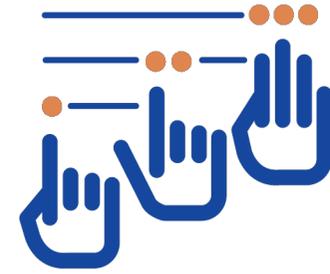
Johannes K. Fichte
Linköping University

Markus Hecher
Massachusetts Institute of Technology

Arijit Shaw
Chennai Mathematical Institute

2024 MC Competition Co-chairs

MODEL COUNTING COMPETITION 2024



Part of the SAT 2024 Conference

Mate Soos

Jiong Yang

Kuldeep S. Meel

Shubham Sharma

University of Toronto

placed

First Place in Track 2: Weighted Model Counting

Ranking B (exact)

with the submission Ganak

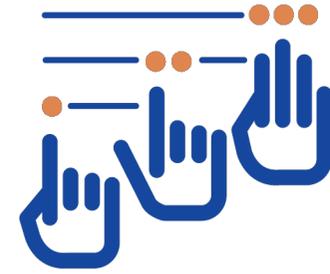
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Arijit Shaw
Chennai Mathematical Institute

2024 MC Competition Co-chairs

MODEL COUNTING COMPETITION 2024



Part of the SAT 2024 Conference

Tuukka Korhonen

University of Bergen

Matti Järvisalo

University of Helsinki

placed

**Second Place in Track 2: Weighted Model Counting
Ranking B (exact)**

with the submission SharpSAT-TD

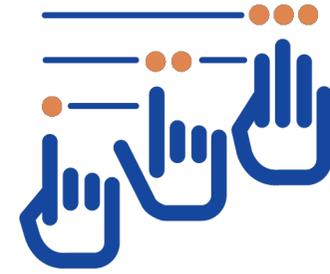
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Chennai Mathematical Institute

2024 MC Competition Co-chairs

MODEL COUNTING COMPETITION 2024



Part of the SAT 2024 Conference

Yong Lai

Jilin University

Kuldeep S. Meel

University of Toronto

Roland H.C. Yap

National University of Singapore

placed

**Third Place in Track 2: Weighted Model Counting
Ranking B (exact)**

with the submission ExactMC

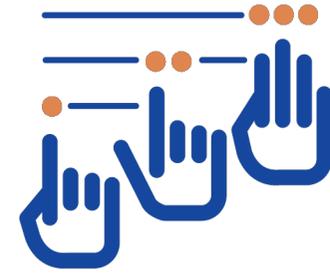
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Chennai Mathematical Institute

2024 MC Competition Co-chairs

MODEL COUNTING COMPETITION 2024



Part of the SAT 2024 Conference

Jean-Marie Lagniez **Pierre Marquis**

CRIL-CNRS/Université d'Artois

placed

Fourth Place in Track 2: Weighted Model Counting

Ranking B (exact)

with the submission d4

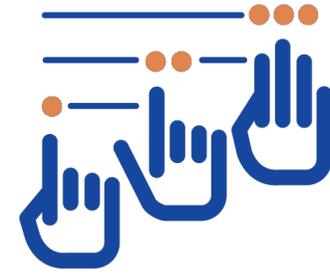
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Markus Hecher
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Arijit Shaw
Chennai Mathematical Institute

2024 MC Competition Co-chairs

MODEL COUNTING COMPETITION 2024



Part of the SAT 2024 Conference

Kenji Hashimoto

Kagawa University

placed

Fifth Place in Track 2: Weighted Model Counting

Ranking B (exact)

with the submission gpmc

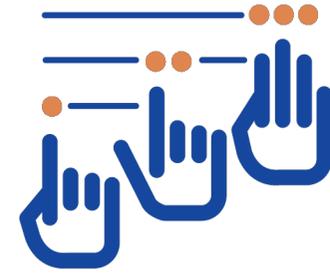
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Linköping University

Markus Hecher
Massachusetts Institute of Technology

Arijit Shaw
Chennai Mathematical Institute

2024 MC Competition Co-chairs

MODEL COUNTING COMPETITION 2024



Part of the SAT 2024 Conference

Ivor Spence

Queen's University Belfast

placed

Sixth Place in Track 2: Weighted Model Counting

Ranking B (exact)

with the submission MTMC

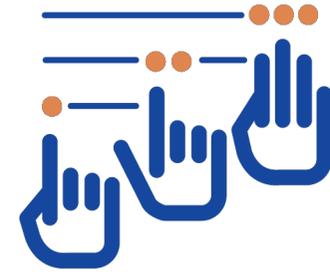
Johannes K. Fichte
Linköping University

Markus Hecher
Massachusetts Institute of Technology

Arijit Shaw
Chennai Mathematical Institute

2024 MC Competition Co-chairs

MODEL COUNTING COMPETITION 2024



Part of the SAT 2024 Conference

Vu Phan

Jeffrey Dudek

Moshe Vardi

Rice University

placed

Seventh Place in Track 2: Weighted Model Counting

Ranking B (exact)

with the submission DPMC

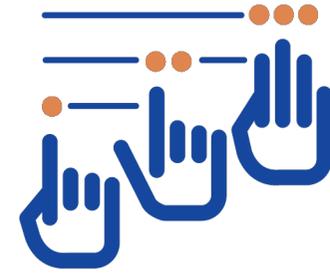
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Chennai Mathematical Institute

2024 MC Competition Co-chairs

MODEL COUNTING COMPETITION 2024



Part of the SAT 2024 Conference

Mate Soos

Jiong Yang

Kuldeep S. Meel

Shubham Sharma

University of Toronto

placed

**First Place in Track 3: Projected Model Counting
Rankings**

with the submission Ganak

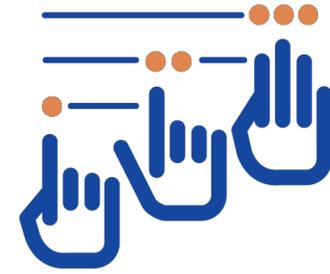
Johannes K. Fichte
Linköping University

Markus Hecher
Massachusetts Institute of Technology

Arijit Shaw
Chennai Mathematical Institute

2024 MC Competition Co-chairs

MODEL COUNTING COMPETITION 2024



Part of the SAT 2024 Conference

Kenji Hashimoto

Kagawa University

placed

**Third Place in Track 3: Projected Model Counting
Rankings**

with the submission gpmc

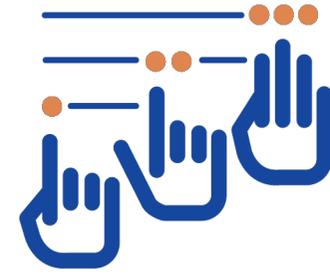
Johannes K. Fichte
Linköping University

Markus Hecher
Massachusetts Institute of Technology

Arijit Shaw
Chennai Mathematical Institute

2024 MC Competition Co-chairs

MODEL COUNTING COMPETITION 2024



Part of the SAT 2024 Conference

Vu Phan

Jeffrey Dudek

Moshe Vardi

Rice University

placed

**Fourth Place in Track 3: Projected Model Counting
Rankings**

with the submission DPMC

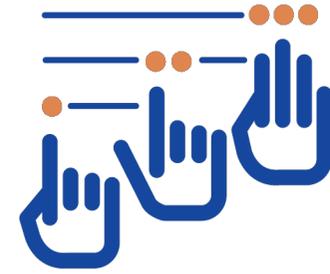
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Linköping University

Markus Hecher
Massachusetts Institute of Technology

Arijit Shaw
Chennai Mathematical Institute

2024 MC Competition Co-chairs

MODEL COUNTING COMPETITION 2024



Part of the SAT 2024 Conference

Ivor Spence

Queen's University Belfast

placed

**Fifth Place in Track 3: Projected Model Counting
Rankings**

with the submission MTMC

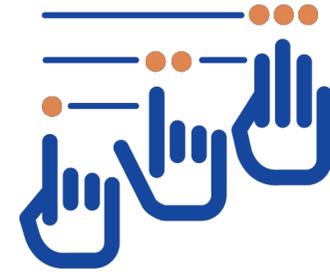
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Markus Hecher
Massachusetts Institute of Technology

Arijit Shaw
Chennai Mathematical Institute

2024 MC Competition Co-chairs

MODEL COUNTING COMPETITION 2024



Part of the SAT 2024 Conference

Jean-Marie Lagniez **Pierre Marquis**

CRIL-CNRS/Université d'Artois

placed

**Second Place in Track 3: Projected Model Counting
Rankings**

with the submission d4

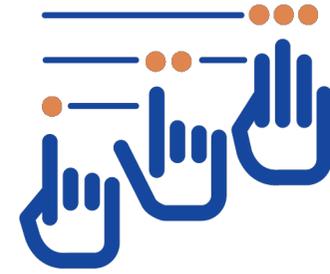
Johannes K. Fichte
Linköping University

Markus Hecher
Massachusetts Institute of Technology

Arijit Shaw
Chennai Mathematical Institute

2024 MC Competition Co-chairs

MODEL COUNTING COMPETITION 2024



Part of the SAT 2024 Conference

Mate Soos

Jiong Yang

Kuldeep S. Meel

Shubham Sharma

University of Toronto

placed

**First Place in Track 4: Projected Weighted Model Counting
Ranking C (approx)**

with the submission Ganak-ApproxMC

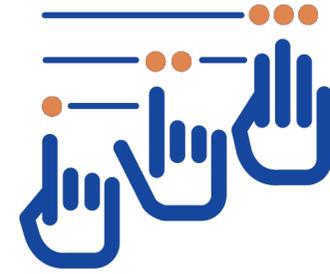
Johannes K. Fichte
Linköping University

Markus Hecher
Massachusetts Institute of Technology

Arijit Shaw
Chennai Mathematical Institute

2024 MC Competition Co-chairs

MODEL COUNTING COMPETITION 2024



Part of the SAT 2024 Conference

Mate Soos

Jiong Yang

Kuldeep S. Meel

Shubham Sharma

University of Toronto

placed

**First Place in Track 4: Projected Weighted Model Counting
Rankings A/B (exact)
with the submission Ganak**

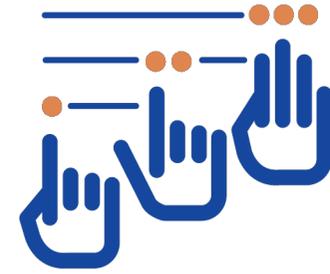
Johannes K. Fichte
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Arijit Shaw
Chennai Mathematical Institute

2024 MC Competition Co-chairs

MODEL COUNTING COMPETITION 2024



Part of the SAT 2024 Conference

Jean-Marie Lagniez **Pierre Marquis**

CRIL-CNRS/Université d'Artois

placed

Second Place in Track 4: Projected Weighted Model Counting

Rankings A/B (exact)

with the submission d4

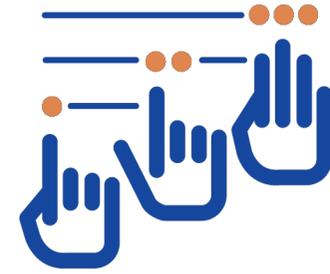
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Markus Hecher
Massachusetts Institute of Technology

Arijit Shaw
Chennai Mathematical Institute

2024 MC Competition Co-chairs

MODEL COUNTING COMPETITION 2024



Part of the SAT 2024 Conference

Kenji Hashimoto

Kagawa University

placed

Third Place in Track 4: Projected Weighted Model Counting

Rankings A/B (exact)

with the submission gpmc

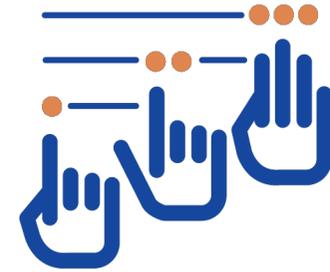
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Linköping University

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Massachusetts Institute of Technology

Arijit Shaw
Chennai Mathematical Institute

2024 MC Competition Co-chairs

MODEL COUNTING COMPETITION 2024



Part of the SAT 2024 Conference

Vu Phan

Jeffrey Dudek

Moshe Vardi

Rice University

placed

**Fourth Place in Track 4: Projected Weighted Model Counting
Rankings A/B (exact)
with the submission DPMC**

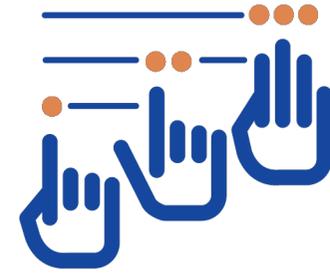
Johannes K. Fichte
Linköping University

Markus Hecher
Massachusetts Institute of Technology

Arijit Shaw
Chennai Mathematical Institute

2024 MC Competition Co-chairs

MODEL COUNTING COMPETITION 2024



Part of the SAT 2024 Conference

Ivor Spence

Queen's University Belfast

placed

**Fifth Place in Track 4: Projected Weighted Model Counting
Rankings A/B (exact)
with the submission MTMC**

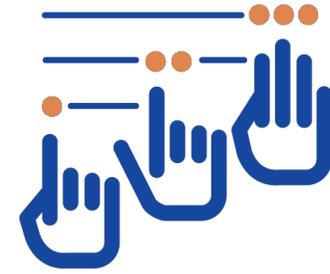
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Chennai Mathematical Institute

2024 MC Competition Co-chairs

MODEL COUNTING COMPETITION 2024



Part of the SAT 2024 Conference

Mate Soos

Jiong Yang

Kuldeep S. Meel

Shubham Sharma

University of Toronto

placed

First Place in Track 2b: Weighted Model Counting (Bonus Track)

Rankings A/B (exact)

with the submission Ganak

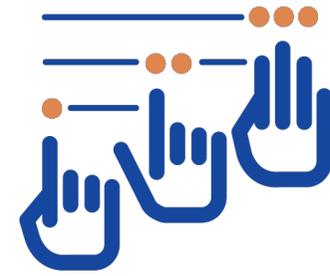
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Linköping University

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Chennai Mathematical Institute

2024 MC Competition Co-chairs

MODEL COUNTING COMPETITION 2024



Part of the SAT 2024 Conference

Tuukka Korhonen

University of Bergen

Matti Järvisalo

University of Helsinki

placed

Second Place in Track 2b: Weighted Model Counting (Bonus Track)

Rankings A/B (exact)

with the submission SharpSAT-TD

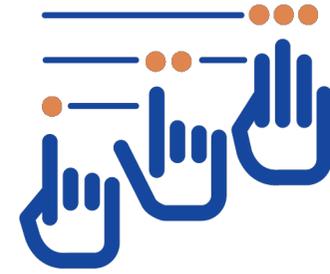
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Chennai Mathematical Institute

2024 MC Competition Co-chairs

MODEL COUNTING COMPETITION 2024



Part of the SAT 2024 Conference

Yipei Deng

Junping Zhou

Jiixin Liang

Le Xin

Northeast Normal University

placed

Second Place in Track 2b: Weighted Model Counting (Bonus Track)

Rankings A/B (exact)

with the submission SharpSAT-TD-CH

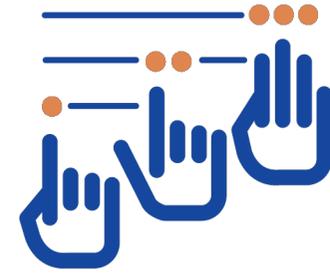
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MODEL COUNTING COMPETITION 2024



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Yong Lai

Jilin University

Kuldeep S. Meel

University of Toronto

Roland H.C. Yap

National University of Singapore

placed

Fourth Place in Track 2b: Weighted Model Counting (Bonus Track)

Rankings A/B (exact)

with the submission ExactMC

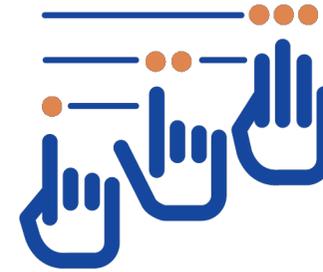
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Chennai Mathematical Institute

2024 MC Competition Co-chairs

MODEL COUNTING COMPETITION 2024



Part of the SAT 2024 Conference

Vu Phan

Jeffrey Dudek

Moshe Vardi

Rice University

placed

Fourth Place in Track 2b: Weighted Model Counting (Bonus Track)

Rankings A/B (exact)

with the submission DPMC

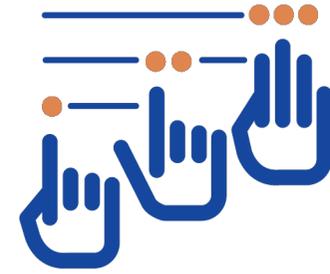
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Chennai Mathematical Institute

2024 MC Competition Co-chairs

MODEL COUNTING COMPETITION 2024



Part of the SAT 2024 Conference

Kenji Hashimoto

Kagawa University

placed

Fourth Place in Track 2b: Weighted Model Counting (Bonus Track)

Rankings A/B (exact)

with the submission gpmc

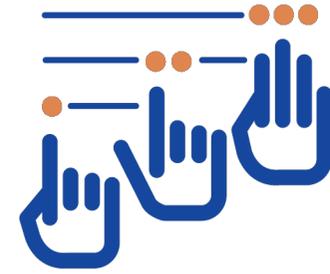
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Chennai Mathematical Institute

2024 MC Competition Co-chairs

MODEL COUNTING COMPETITION 2024



Part of the SAT 2024 Conference

Ivor Spence

Queen's University Belfast

placed

Seventh Place in Track 2b: Weighted Model Counting (Bonus Track)

Rankings A/B (exact)

with the submission MTMC

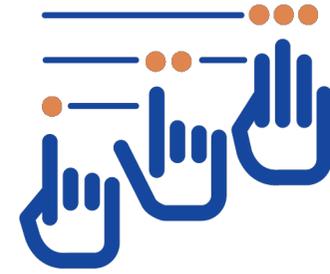
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2024 MC Competition Co-chairs

MODEL COUNTING COMPETITION 2024



Part of the SAT 2024 Conference

Jean-Marie Lagniez **Pierre Marquis**

CRIL-CNRS/Université d'Artois

placed

Seventh Place in Track 2b: Weighted Model Counting (Bonus Track)

Rankings A/B (exact)

with the submission d4

Johannes K. Fichte
Linköping University

Markus Hecher
Massachusetts Institute of Technology

Arijit Shaw
Chennai Mathematical Institute

2024 MC Competition Co-chairs