

MODEL COUNTING COMPETITION 2022



Part of FLoC 2022 (SAT Conference)

Mate Soos Kuldeep S. Meel

National University of Singapore

ranked

First Place in Track 1: Model Counting

Ranking A: Exact(arb)

with the submission SharpSAT-td-Arjun

Johannes K. Fichte, TU Wien
2022 MC Program Committee Co-chairs

Markus Hecher, TU Wien

MODEL COUNTING COMPETITION 2022



Part of FLoC 2022 (SAT Conference)

Yong Lai Kuldeep S. Meel Roland H.C. Yap
Zhenghang Xu

Jilin University China &
National University of Singapore

ranked

Second Place in Track 1: Model Counting
Ranking A: Exact(arb)
with the submission ExactMC

Johannes K. Fichte, TU Wien
2022 MC Program Committee Co-chairs

Markus Hecher, TU Wien

MODEL COUNTING COMPETITION 2022



Part of FLoC 2022 (SAT Conference)

Tuukka Korhonen Matti Järvisalo

University of Bergen &
University of Helsinki

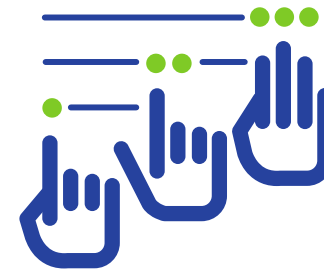
ranked

Second Place in Track 1: Model Counting
Ranking A: Exact(arb)
with the submission SharpSAT-TD

Johannes K. Fichte, TU Wien
2022 MC Program Committee Co-chairs

Markus Hecher, TU Wien

MODEL COUNTING COMPETITION 2022



Part of FLoC 2022 (SAT Conference)

Pierre Marquis Jean-Marie Lagniez

CRIL-CNRS/Université d'Artois

ranked

Fourth Place in Track 1: Model Counting

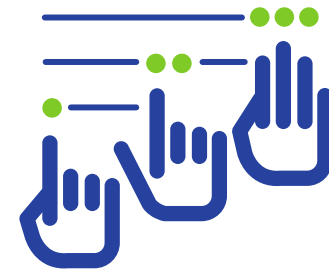
Ranking A: Exact(arb)

with the submission d4

Johannes K. Fichte, TU Wien
2022 MC Program Committee Co-chairs

Markus Hecher, TU Wien

MODEL COUNTING COMPETITION 2022



Part of FLoC 2022 (SAT Conference)

Kenji Hashimoto Shota Yap

Nagoya University

ranked

Fifth Place in Track 1: Model Counting

Ranking A: Exact(arb)

with the submission gpmc

Johannes K. Fichte, TU Wien
2022 MC Program Committee Co-chairs

Markus Hecher, TU Wien

MODEL COUNTING COMPETITION 2022

Part of FLoC 2022 (SAT Conference)



Ivor Spence

Queen's University Belfast

ranked

Sixth Place in Track 1: Model Counting

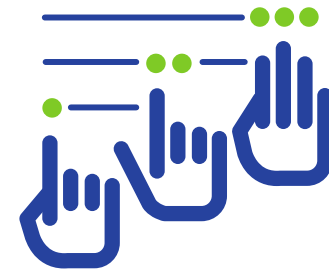
Ranking A: Exact(arb)

with the submission MTMC

Johannes K. Fichte, TU Wien
2022 MC Program Committee Co-chairs

Markus Hecher, TU Wien

MODEL COUNTING COMPETITION 2022



Part of FLoC 2022 (SAT Conference)

Vu Phan

Jeffrey Dudek

Moshe Vardi

Rice University

ranked

Seventh Place in Track 1: Model Counting

Ranking A: Exact(arb)

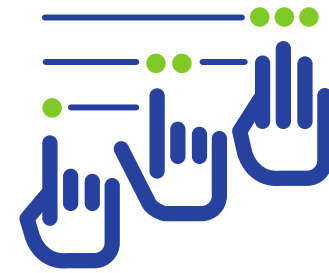
with the submission DPMC

Johannes K. Fichte, TU Wien
2022 MC Program Committee Co-chairs

Markus Hecher, TU Wien

MODEL COUNTING COMPETITION 2022

Part of FLoC 2022 (SAT Conference)



Adnan Darwiche

University of California at Los Angeles

ranked

Eighth Place in Track 1: Model Counting

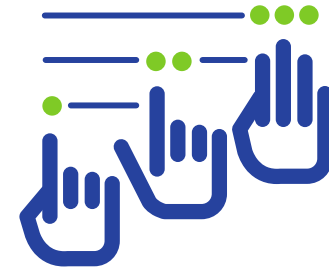
Ranking A: Exact(arb)

with the submission c2d

Johannes K. Fichte, TU Wien
2022 MC Program Committee Co-chairs

Markus Hecher, TU Wien

MODEL COUNTING COMPETITION 2022



Part of FLoC 2022 (SAT Conference)

Mate Soos Kuldeep S. Meel

National University of Singapore

ranked

First Place in Track 1: Model Counting

Ranking B: Exact(small)

with the submission SharpSAT-td-Arjun

Johannes K. Fichte, TU Wien
2022 MC Program Committee Co-chairs

Markus Hecher, TU Wien

MODEL COUNTING COMPETITION 2022



Part of FLoC 2022 (SAT Conference)

Yong Lai Kuldeep S. Meel Roland H.C. Yap
Zhenghang Xu

Jilin University China &
National University of Singapore

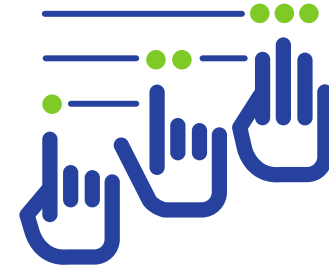
ranked

Second Place in Track 1: Model Counting
Ranking B: Exact(small)
with the submission ExactMC

Johannes K. Fichte, TU Wien
2022 MC Program Committee Co-chairs

Markus Hecher, TU Wien

MODEL COUNTING COMPETITION 2022



Part of FLoC 2022 (SAT Conference)

Tuukka Korhonen Matti Järvisalo

University of Bergen &
University of Helsinki

ranked

Second Place in Track 1: Model Counting
Ranking B: Exact(small)
with the submission SharpSAT-TD

Johannes K. Fichte, TU Wien
2022 MC Program Committee Co-chairs

Markus Hecher, TU Wien

MODEL COUNTING COMPETITION 2022

Part of FLoC 2022 (SAT Conference)



Pierre Marquis Jean-Marie Lagniez

CRIL-CNRS/Université d'Artois

ranked

Fourth Place in Track 1: Model Counting

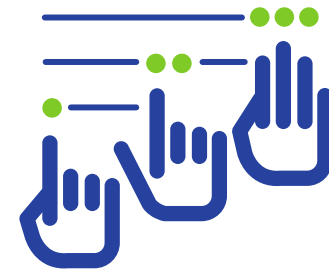
Ranking B: Exact(small)

with the submission d4

Johannes K. Fichte, TU Wien
2022 MC Program Committee Co-chairs

Markus Hecher, TU Wien

MODEL COUNTING COMPETITION 2022



Part of FLoC 2022 (SAT Conference)

Kenji Hashimoto Shota Yap

Nagoya University

ranked

Fifth Place in Track 1: Model Counting

Ranking B: Exact(small)

with the submission gpmc

Johannes K. Fichte, TU Wien
2022 MC Program Committee Co-chairs

Markus Hecher, TU Wien

MODEL COUNTING COMPETITION 2022

Part of FLoC 2022 (SAT Conference)



Ivor Spence

Queen's University Belfast

ranked

Sixth Place in Track 1: Model Counting

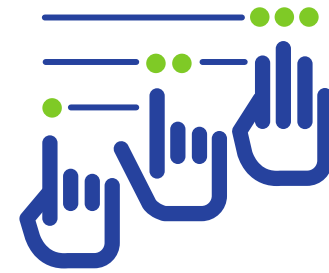
Ranking B: Exact(small)

with the submission MTMC

Johannes K. Fichte, TU Wien
2022 MC Program Committee Co-chairs

Markus Hecher, TU Wien

MODEL COUNTING COMPETITION 2022



Part of FLoC 2022 (SAT Conference)

Vu Phan

Jeffrey Dudek

Moshe Vardi

Rice University

ranked

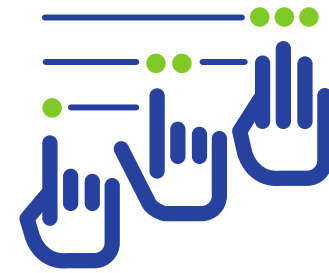
Seventh Place in Track 1: Model Counting
Ranking B: Exact(small)
with the submission DPMC

Johannes K. Fichte, TU Wien
2022 MC Program Committee Co-chairs

Markus Hecher, TU Wien

MODEL COUNTING COMPETITION 2022

Part of FLoC 2022 (SAT Conference)



Adnan Darwiche

University of California at Los Angeles

ranked

Nineth Place in Track 1: Model Counting

Ranking B: Exact(small)

with the submission c2d

Johannes K. Fichte, TU Wien
2022 MC Program Committee Co-chairs

Markus Hecher, TU Wien

MODEL COUNTING COMPETITION 2022

Part of FLoC 2022 (SAT Conference)



Sylvester Swats

Poznan University of Technology

ranked

Eighth Place in Track 1: Model Counting

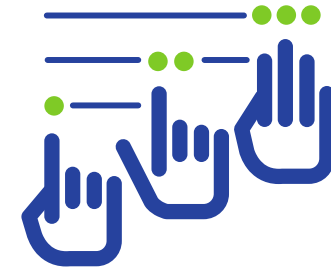
Ranking B: Exact(small)

with the submission TwG

Johannes K. Fichte, TU Wien
2022 MC Program Committee Co-chairs

Markus Hecher, TU Wien

MODEL COUNTING COMPETITION 2022



Part of FLoC 2022 (SAT Conference)

Mate Soos Kuldeep S. Meel

National University of Singapore

ranked

First Place in Track 1: Model Counting

Ranking C: Approx

with the submission SharpSAT-td-Arjun

Johannes K. Fichte, TU Wien
2022 MC Program Committee Co-chairs

Markus Hecher, TU Wien

MODEL COUNTING COMPETITION 2022



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Tuukka Korhonen Matti Järvisalo

University of Bergen &
University of Helsinki

ranked

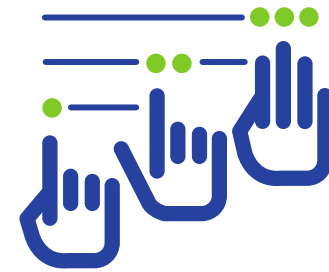
First Place in Track 2: Weighted Model Counting
Ranking A: Exact(arb)
with the submission SharpSAT-TD

Johannes K. Fichte, TU Wien
2022 MC Program Committee Co-chairs

Markus Hecher, TU Wien

MODEL COUNTING COMPETITION 2022

Part of FLoC 2022 (SAT Conference)



Adnan Darwiche

University of California at Los Angeles

ranked

Second Place in Track 2: Weighted Model Counting

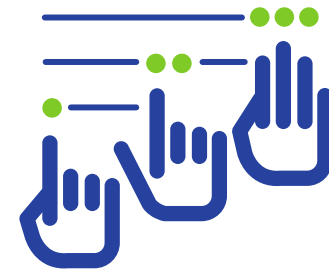
Ranking A: Exact(arb)

with the submission c2d

Johannes K. Fichte, TU Wien
2022 MC Program Committee Co-chairs

Markus Hecher, TU Wien

MODEL COUNTING COMPETITION 2022



Part of FLoC 2022 (SAT Conference)

Vu Phan

Jeffrey Dudek

Moshe Vardi

Rice University

ranked

Third Place in Track 2: Weighted Model Counting
Ranking A: Exact(arb)
with the submission DPMC

Johannes K. Fichte, TU Wien
2022 MC Program Committee Co-chairs

Markus Hecher, TU Wien

MODEL COUNTING COMPETITION 2022



Part of FLoC 2022 (SAT Conference)

Tuukka Korhonen Matti Järvisalo

University of Bergen &
University of Helsinki

ranked

First Place in Track 2: Weighted Model Counting
Ranking B: Exact(small)
with the submission SharpSAT-TD

Johannes K. Fichte, TU Wien
2022 MC Program Committee Co-chairs

Markus Hecher, TU Wien

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Kenji Hashimoto Shota Yap

Nagoya University

ranked

Second Place in Track 2: Weighted Model Counting

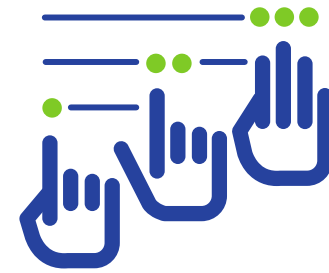
Ranking B: Exact(small)

with the submission gpmc

Johannes K. Fichte, TU Wien
2022 MC Program Committee Co-chairs

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Pierre Marquis Jean-Marie Lagniez

CRIL-CNRS/Université d'Artois

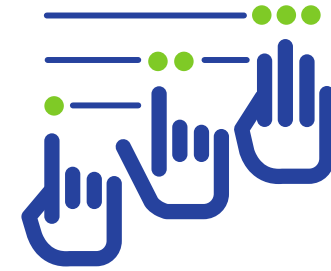
ranked

Third Place in Track 2: Weighted Model Counting
Ranking B: Exact(small)
with the submission d4

Johannes K. Fichte, TU Wien
2022 MC Program Committee Co-chairs

Markus Hecher, TU Wien

MODEL COUNTING COMPETITION 2022



Part of FLoC 2022 (SAT Conference)

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Jeffrey Dudek

Moshe Vardi

Rice University

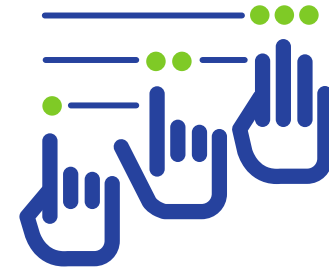
ranked

Fifth Place in Track 2: Weighted Model Counting
Ranking B: Exact(small)
with the submission DPMC

Johannes K. Fichte, TU Wien
2022 MC Program Committee Co-chairs

Markus Hecher, TU Wien

MODEL COUNTING COMPETITION 2022



Part of FLoC 2022 (SAT Conference)

Kenji Hashimoto Shota Yap

Nagoya University

ranked

First Place in Track 3: Projected Model Counting
Ranking A: Exact(arb)
with the submission gpmc

Johannes K. Fichte, TU Wien
2022 MC Program Committee Co-chairs

Markus Hecher, TU Wien

MODEL COUNTING COMPETITION 2022



Part of FLoC 2022 (SAT Conference)

Pierre Marquis Jean-Marie Lagniez

CRIL-CNRS/Université d'Artois

ranked

Second Place in Track 3: Projected Model Counting

Ranking A: Exact(arb)

with the submission d4

Johannes K. Fichte, TU Wien
2022 MC Program Committee Co-chairs

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National University of Singapore

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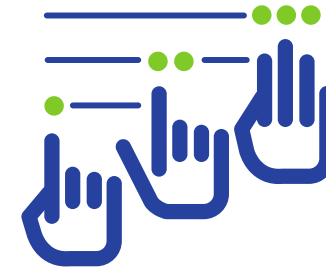
**Third Place in Track 3: Projected Model Counting
Ranking A: Exact(arb)**

with the submission SharpSAT-td-Arjun

Johannes K. Fichte, TU Wien
2022 MC Program Committee Co-chairs

Markus Hecher, TU Wien

MODEL COUNTING COMPETITION 2022



Part of FLoC 2022 (SAT Conference)

Vu Phan

Jeffrey Dudek

Moshe Vardi

Rice University

ranked

Fourth Place in Track 3: Projected Model Counting
Ranking A: Exact(arb)
with the submission DPMC

Johannes K. Fichte, TU Wien
2022 MC Program Committee Co-chairs

Markus Hecher, TU Wien

MODEL COUNTING COMPETITION 2022



Part of FLoC 2022 (SAT Conference)

Mate Soos Kuldeep S. Meel

National University of Singapore

ranked

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

Ranking C: Approx

with the submission SharpSAT-td-Arjun

Johannes K. Fichte, TU Wien
2022 MC Program Committee Co-chairs

Markus Hecher, TU Wien

MODEL COUNTING COMPETITION 2022



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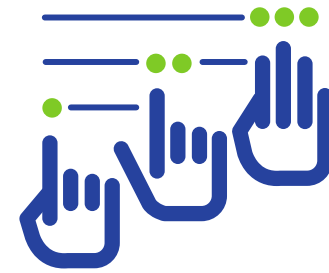
ranked

First Place in Track 4: Projected Weighted Model Counting
Ranking A: Exact(arb)
with the submission DPMC

Johannes K. Fichte, TU Wien
2022 MC Program Committee Co-chairs

Markus Hecher, TU Wien

MODEL COUNTING COMPETITION 2022



Part of FLoC 2022 (SAT Conference)

Kenji Hashimoto Shota Yap

Nagoya University

ranked

First Place in Track 4: Projected Weighted Model Counting
Ranking B: Exact(small)
with the submission gpmc

Johannes K. Fichte, TU Wien
2022 MC Program Committee Co-chairs

Markus Hecher, TU Wien

MODEL COUNTING COMPETITION 2022



Part of FLoC 2022 (SAT Conference)

Vu Phan

Jeffrey Dudek

Moshe Vardi

Rice University

ranked

Second Place in Track 4: Projected Weighted Model Counting
Ranking B: Exact(small)
with the submission DPMC

Johannes K. Fichte, TU Wien
2022 MC Program Committee Co-chairs

Markus Hecher, TU Wien