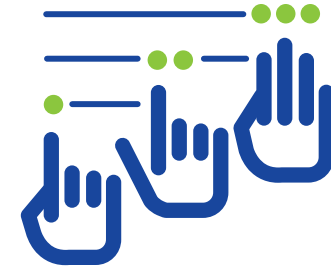


# MODEL COUNTING COMPETITION 2021



Part of the SAT 2021 Conference

**Tuukka Korhonen      Matti Järvisalo**

University of Helsinki

ranked

**First Place in Track 1: Model Counting**

with the submission SharpSAT-TD

---

Johannes K. Fichte, TU Dresden  
**2021 MC Program Committee Co-chairs**

---

Markus Hecher, TU Wien, U. Potsdam



# MODEL COUNTING COMPETITION 2021



Part of the SAT 2021 Conference

**Kuldeep S. Meel   Mate Soos   Shubham Sharma   Subhajit Roy**

National University of Singapore

ranked

**Second Place in Track 1: Model Counting**  
with the submission nus-narasimha (2021)

---

Johannes K. Fichte, TU Dresden  
2021 MC Program Committee Co-chairs

---

Markus Hecher, TU Wien, U. Potsdam



# MODEL COUNTING COMPETITION 2021



Part of the SAT 2021 Conference

**Pierre Marquis      Jean-Marie Lagniez**

CRIL-CNRS/Université d'Artois

ranked

**Third Place in Track 1: Model Counting**

with the submission d4 (2021)

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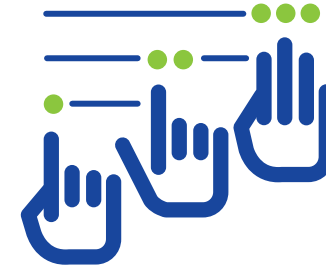
Johannes K. Fichte, TU Dresden  
2021 MC Program Committee Co-chairs

---

Markus Hecher, TU Wien, U. Potsdam



# MODEL COUNTING COMPETITION 2021



Part of the SAT 2021 Conference

**Kenji Hashimoto      Takaaki Isogai**

Nagoya University

ranked

**Fourth Place in Track 1: Model Counting**

with the submission gpmc (v1.0.1)

---

Johannes K. Fichte, TU Dresden  
2021 MC Program Committee Co-chairs

---

Markus Hecher, TU Wien, U. Potsdam



# MODEL COUNTING COMPETITION 2021

Part of the SAT 2021 Conference



**Sylvester Swats**

Poznan University of Technology

ranked

**Fifth Place in Track 1: Model Counting**

with the submission MC2021\_swats

---

Johannes K. Fichte, TU Dresden  
2021 MC Program Committee Co-chairs

---

Markus Hecher, TU Wien, U. Potsdam



# MODEL COUNTING COMPETITION 2021



Part of the SAT 2021 Conference

**Vu Phan**

**Jeffrey Dudek**

**Moshe Vardi**

Rice University

ranked

**Sixth Place in Track 1: Model Counting**  
with the submission DPMC (2021)

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Johannes K. Fichte, TU Dresden  
2021 MC Program Committee Co-chairs

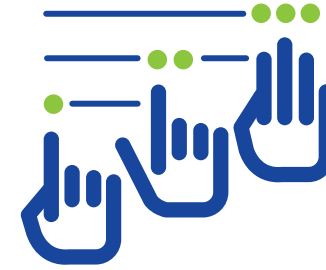
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Markus Hecher, TU Wien, U. Potsdam



# MODEL COUNTING COMPETITION 2021

Part of the SAT 2021 Conference



**Adnan Darwiche**

University of California at Los Angeles  
ranked

**Seventh Place in Track 1: Model Counting**  
with the submission c2d (v3.0.0 MC2021)

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Johannes K. Fichte, TU Dresden  
**2021 MC Program Committee Co-chairs**

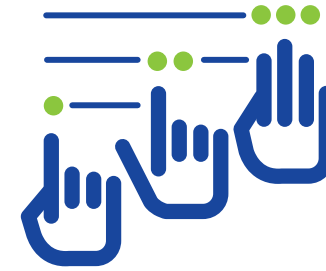
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Markus Hecher, TU Wien, U. Potsdam



# MODEL COUNTING COMPETITION 2021

Part of the SAT 2021 Conference



**Daniel Pehoushek**

Independent Contributor from Chincinati

ranked

**Eighth Place in Track 1: Model Counting**

with the submission bob

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Johannes K. Fichte, TU Dresden  
2021 MC Program Committee Co-chairs

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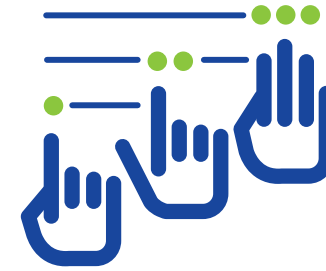
Markus Hecher, TU Wien, U. Potsdam





# MODEL COUNTING COMPETITION 2021

Part of the SAT 2021 Conference



**Ivor Spence**

Queens University Belfast

ranked

**Ninth Place in Track 1: Model Counting**

with the submission SUMC2

---

Johannes K. Fichte, TU Dresden  
2021 MC Program Committee Co-chairs

---

Markus Hecher, TU Wien, U. Potsdam



# MODEL COUNTING COMPETITION 2021

Part of the SAT 2021 Conference



**Tuukka Korhonen      Matti Järvisalo**

University of Helsinki

ranked

**First Place in Track 2: Weighted Model Counting**

with the submission SharpSAT-TD

---

Johannes K. Fichte, TU Dresden  
**2021 MC Program Committee Co-chairs**

---

Markus Hecher, TU Wien, U. Potsdam



# MODEL COUNTING COMPETITION 2021



Part of the SAT 2021 Conference

**Jean-Marie Lagniez      Pierre Marquis**

CRIL-CNRS/Université d'Artois

ranked

**Second Place in Track 2: Weighted Model Counting**  
with the submission d4 (2021)

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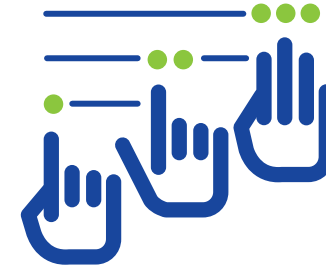
Johannes K. Fichte, TU Dresden  
2021 MC Program Committee Co-chairs

---

Markus Hecher, TU Wien, U. Potsdam



# MODEL COUNTING COMPETITION 2021



Part of the SAT 2021 Conference

**Adnan Darwiche      Arthur Choi**

University of California at Los Angeles

ranked

**Third Place in Track 2: Weighted Model Counting**  
with the submission c2d (v3.0.0 MC2021)

---

Johannes K. Fichte, TU Dresden  
2021 MC Program Committee Co-chairs

---

Markus Hecher, TU Wien, U. Potsdam



# MODEL COUNTING COMPETITION 2021



Part of the SAT 2021 Conference

**Vu Phan**

**Jeffrey Dudek**

**Moshe Vardi**

Rice University

ranked

**Fourth Place in Track 2: Weighted Model Counting**  
with the submission DPMC (2021)

---

Johannes K. Fichte, TU Dresden  
2021 MC Program Committee Co-chairs

---

Markus Hecher, TU Wien, U. Potsdam



# MODEL COUNTING COMPETITION 2021



Part of the SAT 2021 Conference

**Kuldeep S. Meel   Mate Soos   Shubham Sharma   Subhajit Roy**

National University of Singapore

ranked

**Fifth Place in Track 2: Weighted Model Counting**  
with the submission nus-narsimha (2021)

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Johannes K. Fichte, TU Dresden  
2021 MC Program Committee Co-chairs

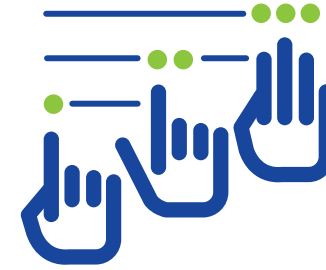
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Markus Hecher, TU Wien, U. Potsdam



# MODEL COUNTING COMPETITION 2021

Part of the SAT 2021 Conference



**Kenji Hashimoto      Takaaki Isogai**

Nagoya University

ranked

**First Place in Track 3: Projected Model Counting**  
with the submission gpmc (v1.0.1)

---

Johannes K. Fichte, TU Dresden  
2021 MC Program Committee Co-chairs

---

Markus Hecher, TU Wien, U. Potsdam



# MODEL COUNTING COMPETITION 2021



Part of the SAT 2021 Conference

**Pierre Marquis      Jean-Marie Lagniez**

CRIL-CNRS/Université d'Artois

ranked

**Second Place in Track 3: Projected Model Counting**  
with the submission d4 (2021)

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Johannes K. Fichte, TU Dresden  
**2021 MC Program Committee Co-chairs**

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Markus Hecher, TU Wien, U. Potsdam

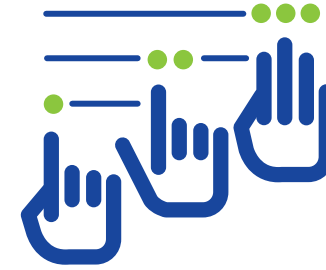


**dbai**  
Database and Artificial  
Intelligence Group





# MODEL COUNTING COMPETITION 2021



Part of the SAT 2021 Conference

**Kuldeep S. Meel   Mate Soos   Shubham Sharma   Subhajit Roy**

National University of Singapore

ranked

**Third Place in Track 3: Projected Model Counting**  
with the submission nus-narasimha (2021)

---

Johannes K. Fichte, TU Dresden  
2021 MC Program Committee Co-chairs

---

Markus Hecher, TU Wien, U. Potsdam



# MODEL COUNTING COMPETITION 2021

Part of the SAT 2021 Conference



**Kenji Hashimoto      Takaaki Isogai**

Nagoya University

ranked

**Fourth Place in Track 3: Projected Model Counting**  
with the submission pc2bdd

---

Johannes K. Fichte, TU Dresden  
**2021 MC Program Committee Co-chairs**

---

Markus Hecher, TU Wien, U. Potsdam

# MODEL COUNTING COMPETITION 2021



Part of the SAT 2021 Conference

**Vu Phan**

**Jeffrey Dudek**

**Moshe Vardi**

Rice University

ranked

**Fifth Place in Track 3: Projected Model Counting**  
with the submission DPMC (2021)

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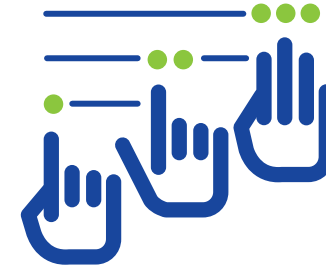
Johannes K. Fichte, TU Dresden  
2021 MC Program Committee Co-chairs

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Markus Hecher, TU Wien, U. Potsdam



# MODEL COUNTING COMPETITION 2021



Part of the SAT 2021 Conference

**Adnan Darwiche**

University of California at Los Angeles  
ranked

**Sixth Place in Track 3: Projected Model Counting**  
with the submission c2d (v3.0.0 MC2021)

---

Johannes K. Fichte, TU Dresden  
2021 MC Program Committee Co-chairs

---

Markus Hecher, TU Wien, U. Potsdam



# MODEL COUNTING COMPETITION 2021



Part of the SAT 2021 Conference

**Tuukka Korhonen      Matti Järvisalo**

University of Helsinki

ranked

**First Place in Track 4: Model Counting (harder/low confidence)**

with the submission SharpSAT-TD

---

Johannes K. Fichte, TU Dresden  
**2021 MC Program Committee Co-chairs**

---

Markus Hecher, TU Wien, U. Potsdam



# MODEL COUNTING COMPETITION 2021



Part of the SAT 2021 Conference

**Kuldeep S. Meel   Mate Soos   Shubham Sharma   Subhajit Roy**

National University of Singapore

ranked

**Second Place in Track 4: Model Counting (harder/low confidence)**  
with the submission nus-narasimha (2021)

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Johannes K. Fichte, TU Dresden  
2021 MC Program Committee Co-chairs

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Markus Hecher, TU Wien, U. Potsdam



# MODEL COUNTING COMPETITION 2021



Part of the SAT 2021 Conference

**Pierre Marquis      Jean-Marie Lagniez**

CRIL-CNRS/Université d'Artois

ranked

**Third Place in Track 4: Model Counting (harder/low confidence)**  
with the submission d4 (2021)

---

Johannes K. Fichte, TU Dresden  
2021 MC Program Committee Co-chairs

---

Markus Hecher, TU Wien, U. Potsdam



# MODEL COUNTING COMPETITION 2021



Part of the SAT 2021 Conference

**Adnan Darwiche**

University of California at Los Angeles

ranked

**Fourth Place in Track 4: Model Counting (harder/low confidence)**  
with the submission c2d (v3.0.0 MC2021)

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Johannes K. Fichte, TU Dresden  
2021 MC Program Committee Co-chairs

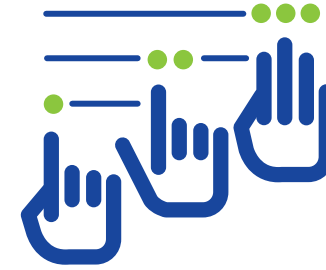
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Markus Hecher, TU Wien, U. Potsdam





# MODEL COUNTING COMPETITION 2021



Part of the SAT 2021 Conference

**Vu Phan**

**Jeffrey Dudek**

**Moshe Vardi**

Rice University

ranked

**Fifth Place in Track 4: Model Counting (harder/low confidence)**  
with the submission DPMC (2021)

---

Johannes K. Fichte, TU Dresden  
2021 MC Program Committee Co-chairs

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Markus Hecher, TU Wien, U. Potsdam



# MODEL COUNTING COMPETITION 2021

Part of the SAT 2021 Conference



**Sylvester Swats**

Poznan University of Technology

ranked

**Sixth Place in Track 4: Model Counting (harder/low confidence)**

with the submission MC2021\_swats

---

Johannes K. Fichte, TU Dresden  
2021 MC Program Committee Co-chairs

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Markus Hecher, TU Wien, U. Potsdam



# MODEL COUNTING COMPETITION 2021

Part of the SAT 2021 Conference



**Ivor Spence**

Queens University Belfast

ranked

**Seventh Place in Track 4: Model Counting (harder/low confidence)**  
with the submission SUMC2

---

Johannes K. Fichte, TU Dresden  
2021 MC Program Committee Co-chairs



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Markus Hecher, TU Wien, U. Potsdam

