DAI Yan / Yan Dai

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EDUCATION

Institute for Interdisciplinary Information Sciences,
Tsinghua University, Beijing, China   Sept. 2020 – Present

Computer Science and Technology (Special Pilot Class in CS, **a.k.a.** Yao Class).
GPA: 3.99/4.00; Selected course grades listed below.

Department of Mathematics Sciences,
Tsinghua University, Beijing, China   Sept. 2021 – Present

Mathematics and Applied Mathematics (Minor).

VISITING AND INTERNSHIP

Computer Science, Stanford University (Remote)   Summer, 2022

Visiting student, advised by Prof. TENGYU MA.

Paul G. Allen School, University of Washington (Remote)   Spring, 2022

Visiting student, advised by Prof. SIMON. S. DU.

Computer Science Department, University of Southern California (Remote)   Spring, 2022

Visiting student, advised by Prof. HAIPENG LUO.

IIIS, Tsinghua University (Beijing, China)   Fall, 2021

Research assistant, hosted by Prof. LONGBO HUANG.

PUBLICATIONS

(* stands for equal contribution.)

Manuscripts

- **Follow-the-Perturbed-Leader for Adversarial Markov Decision Processes with Bandit Feedback**
  YAN DAI, HAIPENG LUO and LIYU CHEN. *In submission.*
- **Variance-Aware Sparse Linear Bandits**
  YAN DAI, RUOSONG WANG and SIMONG S. DU. *In submission.*
- **Scale-Free Adversarial Multi-Armed Bandit with Arbitrary Feedback Delays** [PDF]
  JIATAI HUANG*, YAN DAI* and LONGBO HUANG. *In submission.*

Conference Papers

- **Adaptive Best-of-Both-Worlds Algorithm for Heavy-Tailed Multi-Armed Bandits** [PDF]
  JIATAI HUANG*, YAN DAI* and LONGBO HUANG. *To appear* at **ICML 2022**.

SELECTED AWARDS

- 12·9 Scholarship *(awarded to only 1 sophomore per department)*, Tsinghua University   2021
- Gold medal *(5th place)*, Chinese National Olympiad in Informatics (NOI)   2018
- 2nd place, National Collegiate Water Polo Championships   2021
- Third prize, Beijing "Internet +" Innovation and Entrepreneurship Competition   2020

SELECTED COURSE GRADES

Theory of Computation	A+	Causal and Statistical Learning	A+
Formal Languages and Automata	A+	Introduction to Computer Science	A+
Advanced Computer Graphics	A+	Computer Architecture	A+
Linear Algebra	A+	Fundamentals of Cryptography	A

SERVICES

Conference Reviewing: AISTATS 2022