Anmol Kagrecha

akagrecha.github.io   anmolk@stanford.edu

Second year PhD student at the Electrical Engineering Department at Stanford University.
Interested in reinforcement learning, information theory, and applied probability.

Education

- **Stanford University**   (2020-present)
  Advisor: Prof. Benjamin Van Roy
  Robert Bosch Stanford Graduate Fellow
  PhD in Electrical Engineering
  GPA: 4.0/4.0
- **Indian Institute of Technology Bombay**   (2015-2020)
  Advisor: Prof. Jayakrishnan Nair
  B.Tech and M.Tech in Electrical Engineering
  Specialization: Communication and Signal Processing
  GPA: 9.68 / 10.0

Scholastic Achievements and Awards

- Recipient of the **Robert Bosch Stanford Graduate Fellowship**
- **Institute Silver Medal by IIT Bombay** for best academic standing among the Dual Degree (B.Tech and M.Tech) students in Electrical Engineering graduating in 2020
- **Undergraduate Research Award** for exceptional work in the Dual Degree Project at IIT Bombay in 2020
- **Department Academic Mentorship Program's Certificate of Appreciation** at IIT Bombay in 2020
- **Certificate of Excellence in Teaching Assistantship** for an undergraduate course on Data Analysis and Interpretation at Electrical Engineering Department, IIT Bombay in 2020
- **Electrical Engineering Department's Roll of Honour** for academic year 2018-19 at IIT Bombay.
- **Google's Travel Grant** for attending NeurIPS 2019.

Publications

- Bandit algorithms: Letting go of logarithmic regret for statistical robustness
  Ashutosh Kumar, Jayakrishnan Nair, **A.K.**, and Krishna Jagannathan
  International Conference on Artificial Intelligence and Statistics (AISTATS 2021) ↗
- "Please come back later": Benefiting from deferrals in service systems
  A.K. and Jayakrishnan Nair
  International Conference on Communication Systems & Networks (COMSNETS 2020) ↗
- Distribution oblivious, risk-aware algorithms for multi-armed bandits with unbounded rewards
  A.K., Jayakrishnan Nair and Krishna Jagannathan
  Advances in Neural Information Processing Systems 2019 (NeurIPS 2019) ↗

Preprints

- Statistically Robust, Risk-Averse Best Arm Identification in Multi-Armed Bandits
  A.K., Jayakrishnan Nair and Krishna Jagannathan
  arXiv preprint ↗

- Constrained regret minimization for multi-criterion multi-armed bandits
  A.K., Jayakrishnan Nair and Krishna Jagannathan
  arXiv preprint ↗

References

Prof. Jayakrishnan Nair
Electrical Engineering
IIT Bombay
[website](#)

Prof. James Saunderson
Electrical & Computer Systems Engineering
Monash University
[website](#)

Prof. Krishna Jagannathan
Electrical Engineering
IIT Madras
[website](#)