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- Deep, V., Bassamboo, A. and Juneja, S. Asymptotically Optimal and Computationally Efficient Average Treatment Effect Estimation in A/B testing. To appear in **ICML 2024**.
- Hult, H., Jain, A., Juneja, S., Nyquist, P. and Vijayan S. 2024. A Deep Learning Approach for Rare Event Simulation in diffusion processes. To appear in **2024 Winter Simulation Conference (WSC)**. IEEE
- Bhattacharjee, A. and Juneja, S. 2024. Selecting the Safest Design in Rare Event Settings. To appear in **2024 Winter Simulation Conference (WSC)**. IEEE
- Bandyopadhyay, A., Juneja, S. and Agrawal, S., 2024. Optimal Top-Two Method for Best Arm Identification and Fluid Analysis. *arXiv preprint arXiv:2403.09123*.
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- Mittal, D., Juneja, S. and Agrawal, S. 2023. Agent based simulators for epidemic modelling: Simulating larger models using smaller ones. To appear in Proc. 4th International **AAMAS Workshop on Autonomous Agents for Social Good (AASG 2023)**.
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- Juneja, S. and Mittal, D. 2022. Modelling the Second Covid-19 Wave in Mumbai. **In 2022 Winter Simulation Conference (WSC)** (pp. 581-592). IEEE.

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- Achintya Eeshan, Sandeep Juneja, Daksh Mittal, Amey Noolkar, Ramprasad Saptharishi, Piyush Srivastava. 2021. Oxygen Planner for States in India STCS TIFR Oxygen Planner Team. A report specifying the methodology used in the oxygen planner tool developed.
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