

List of papers and drafts

- [1] P. Mandal, S. K. Roy, and A. Apte, “Stability of nonlinear filters-numerical explorations of particle and ensemble kalman filters,” in *2021 Seventh Indian Control Conference (ICC)*, pp. 307–312, IEEE, 2021.
- [2] P. Mandal, S. K. Roy, and A. Apte, “Probing robustness of nonlinear filter stability numerically using sinkhorn divergence,” *arXiv preprint arXiv:2208.10810*, under review at *Physica D*, 2022.
- [3] P. Mandal and A. Apte, “Solving high dimensional fokker-planck equations,” *in preparation*, 2022.