The University of Texas at Austin, Department of Statistics and Data Sciences

A Postdoctoral Fellow Position Available.

The Department of Statistics and Data Sciences at The University of Texas at Austin (https://stat.utexas.edu/) invites applications for a two-year Postdoctoral Fellow position. The postdoctoral fellow will be mentored by Professor Purnamrita Sarkar and will have the opportunity to potentially work in one or more of the following. (1) Asymptotic analysis and methodology for community detection type problems in statistical networks in presence of covariate information, overlapping communities and missing data, (2) Design and analysis of scalable non-convex optimization algorithms for network analysis. (3) Change point detection with networks, classification and regression with network valued data and modeling dynamic networks.

Candidates should have a PhD in statistics or mathematics or a related field along with a strong background in mathematical statistics and computational methods.

Salaries are competitive and the position comes with outstanding benefits including fully covered health insurances (http://www.utexas.edu/hr/prospective/benefits.html). The position is expected to start in August. All applicants should submit an application to ([purna dot sarkar at austin dot utexas dot edu](#)) by sending a curriculum vitae and three reference letters. The position will remain open until filled.