THE UNIVERSITY OF MEMPHIS

ASSISTANT PROFESSOR OF MATHEMATICAL SCIENCES AND DATA SCIENCE

Department of Mathematical Sciences

The Department of Mathematical Sciences at the University of Memphis anticipates hiring a tenure-track Assistant Professor in Statistics and Data Science to begin in the January of 2023. Applications are invited from candidates with a PhD in Statistics and Data Science, or related areas in Mathematical Sciences with research interests in statistical analysis of complex, dependent high dimensional data and the use of graph theory and combinatorics for high dimensional statistical graphical networks. Candidates with interests in foundational statistics research in classification, clustering, and dimension reduction of big data and those with research interests at the intersection of statistics, graph theory, combinatorics, and applied mathematics with a focus on data science are especially welcomed to apply. Candidates are expected to have a proven record of collaborative research, strong communications skills, and will be expected to seek external funding. The Department has a strong PhD program in Statistics, Graph Theory, Combinatorics, and Applied Mathematics, with very active research collaborations with other units within and outside the University. The successful candidate will typically teach two courses per semester in subjects related to data science, which include statistics, graph theory, or other related fields. The candidate will also be expected to conduct collaborative research especially in the context of projects related to data science and big data modeling and analysis. To apply, complete an application at https://workforum.memphis.edu/postings/ . Click on the faculty box to find the posting for Assistant Professor-Data Science in the Department of Mathematical Sciences. Applicants will be required to upload a cover letter, research and teaching statements, curriculum vitae, and contact information for three letters of recommendation. Application review process will commence immediately and may continue until the position is filled.

The University of Memphis is an Equal Opportunity/Affirmative Action Employer. We urge all qualified applicants to apply for this position. Appointment will be based on qualifications as they relate to position requirements without regard to race, color, national origin, religion, age, sex, disability or veteran status. Successful candidates must meet guidelines of the Immigration Reform and Control Act of 1986. For any questions regarding this position, please contact the chair of the search committee: Dr. E. O. George, email: eogeorge@memphis.edu.