

**GENERAL SUMMARY:**

Applications are invited for a postdoctoral researcher working on problems in causal inference and graphical models. The candidate will be given the opportunity to pursue a broad research agenda at the intersection of statistics, machine learning, and causal inference and will ideally have a background in at least one of the following areas: graphical models, optimization, or nonparametric statistics.

This is part of a collaborative project between Bryon Aragam (Chicago Booth), Pradeep Ravikumar (Carnegie Mellon University), and Eric Xing (Carnegie Mellon University), funded by the National Science Foundation. The appointment will be administered by the Booth School of Business at the University of Chicago. The candidate will have the opportunity to spend time at both UChicago and CMU, at the candidate's discretion according to their own needs and preferences.

The candidate should have a recent Ph.D. (or all-but-dissertation) in statistics, computer science, mathematics, or a related area, and should be proficient in programming in Python or R. This position is expected to last at least one year, with the possibility of renewal for up to three years.

**APPLICATION REQUIREMENTS:**

1. Curriculum vitae
2. Cover letter, including brief description of research interests
3. Graduate transcripts
4. At least one academic reference (may be submitted with the application or sent directly to [bryon@chicagobooth.edu](mailto:bryon@chicagobooth.edu))

Any questions about the position can be sent to [bryon@chicagobooth.edu](mailto:bryon@chicagobooth.edu). Applications will be reviewed on a rolling basis until a suitable candidate is found.

If interested, please submit an application to:

[https://uchicago.wd5.myworkdayjobs.com/External/job/Hyde-Park-Campus/Principal-Researcher\\_JR09147](https://uchicago.wd5.myworkdayjobs.com/External/job/Hyde-Park-Campus/Principal-Researcher_JR09147).

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