# 2019 ICPSR Summer Program methods workshops in Berkeley:
## Bayesian multilevel models, causal inference, latent class analysis, and machine learning



The ICPSR Summer Program in Quantitative Methods of Social Research is proud to partner with the University of California, Berkeley's Social Science Matrix to offer the following workshops in Berkeley, California in July and August 2019. These workshops are perfect for students, faculty, researchers, and professionals needing to learn a specific methodological technique in just a few days. The workshops meet daily from 9:00 a.m. - 5:00 p.m. and include lectures and hands-on lab training.

You can register for the following courses through the ICPSR Summer Program portal at www.icpsr.umich.edu/SummerProgram

For more information about the ICPSR Summer Program, visit www.icpsr.umich.edu/sumprog or contact sumprog@icpsr.umich.edu or (734) 763-7400.

Machine Learning: Uncovering Hidden Structure in Data
Dates: July 29-August 2  |  Instructor: Christopher Hare (University of California at Davis)

Bayesian Multilevel Models
Dates: August 12-16  |  Instructor: Ryan Bakker (University of Georgia)

Latent Class Analysis in Social Science Research
Dates: August 5-9  |  Instructor: Tenko Raykov (Michigan State University)

Causal Inference for Clustered Data
Dates: August 19-23  |  Instructor: John Poe (University of Kentucky)