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Discussion of New Directions in Causal Inference

It is 40 years since the publication of Rubin's seminal paper 'Estimating Causal Effects of Treatments in Randomized and Nonrandomized Studies', which launched modern statisticians' interest in causal inference problems. In this talk I will discuss several recent developments, including those described in the previous talks, and also new methodology for longitudinal studies, and the potential for a return of causal inference to its explicitly model-based, Bayesian roots.