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***Title: Misspecified Bayesian Model.***

Abstract: Some attention has been given recently to the notion that a Bayesian model can be misspecified and hence the motive for this approach could be lacking. This talk will fully motivate the Bayesian approach in the misspecified case and the key is the idea that the experimenter is merely trying to predict future outcomes in order, for example, to make a decision based on maximizing an expected utility.