

1153-62-254

Daniel R Jeske* (daniel.jeske@ucr.edu), 1340 Olmsted Hall, Riverside, CA 92521. *Discussion of the March 2019 Special Issue of The American Statistician on Alternatives to $P < .05$.*

A special issue of The American Statistician, with the same title as my talk, was published in March 2019. The special issue contains 43 papers that discuss and propose alternative inference procedures that could either enhance or replace the use of "bright line" thresholds such as $P < .05$. In this talk, I will discuss the history and motivation that led to the special issue, and provide an overview of what I found to be some of the most interesting papers in the issue. If you are new to this debate, or want to get caught up on the recent developments, you won't want to miss this accessible presentation! (Received August 29, 2019)