

General Identification of the Argument in "On Methods of Inference"

Post by "Cassius" of October 29, 2020 at 9:02 AM

[Quote from Elayne](#)

That is an important issue, and it's where statistics come in. We use things like p values and control groups to tell us how likely it is that our results are to be different from chance. We can choose how certain we want to be about a particular conclusion.

I see this as the key to the issue. There is, so far as I know, no bright line that statistics themselves can provide -- there is ultimately some other standard, outside of statistics itself, which ultimately governs what "p value" we are going to accept and "how certain" we want to be. Ultimately there remains a key decision, above simple statistics, that we have to decide how to live with. is that not correct?