Teddy Groves

Developing Carnapian inductive logic

I compare two Subjective Bayesian attempts to improve on Carnap's research into inductive logic.

I first introduce outline Carnap's approach to formalising inductive reasoning using inductive logic and explain the change involved in the Subjective Bayesian approach.

Next I present two attempts to justify the Subjective Bayesian approach, one by Howson on logical grounds and another methodological justification by Paris.

I argue that Howson's attempted justification is unsuccessful and consider some cases of inductive reasoning that seem to pose problems for Paris's methodological justification.