

Questions to Direct Your Reading for Session #3 (These, or version of them will be a choice for Assignment 1)

1. Explain the classic problem of justifying induction
2. Bayesian confirmation (Bayesian epistemology).
 - What is Bayes' theorem?
 - What is "confirmation" on Fitelson's account?
 - What is the problem of irrelevant conjunction (tacking paradox)?
 - What is the argument (Glymour) that if x confirms some hypothesis H , then x confirms any J ?
 - How does Fitelson (Fitelson and Hawthorne) avoid this conclusion? Discuss.
 - Why does Popper's example show (or seem to show) that confirmation cannot be a probability?

Optional: Some relevant blogposts from errorstatistics.com

<http://errorstatistics.com/2013/10/19/bayesian-confirmation-philosophy-and-the-tacking-paradox-in-i/>

<http://errorstatistics.com/2013/10/25/bayesian-confirmation-theory-example-from-last-post/>