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/2013/10/25/bayesian-confirmation-theory-example-from-last-post/