

Hume's Problem of Induction  
Will the sun rise tomorrow?

Justified by reason?



No, it is logically possible that the sun might not rise tomorrow:  
Induction not justified by reason alone.

Justified by experience?



"The sun always rose in the past"



Needs a bridge principle: "the future will be like the past" (the "Uniformity Principle")



Uniformity principle: justified by experience?



"In the past, the future was like the past"



Requires a bridge principle



But the bridge principle needed is simply the Uniformity Principle at issue!

Uniformity Principle: justified by reason?



No, it is logically possible that the future might not be like the past:  
bridge principle not justified by reason alone.

