























False implies False?

IMPLIES..10



## Causal Implication?

"(slept more) IMPLIES A"

You might claim this was false because the sleepy student with the poor grade also had not studied



February 15, 2017

IMPLIES..13



## Causal Implication?

"(slept more) IMPLIES A" You might claim this was false because

...lack of sleep was not a cause of the poor grade.



February 15, 2017

IMPLIES..14



## IMPLIES is not causal

Causal/counter-factual assertions make some sense, although they raise philosophical problems.

The propositional connective IMPLIES ignores causality.



Albert R Meyer, 2017

February 15, 2017

TMPLTES 15



## IMPLIES is not causal

Causal/counter-factual assertions make some sense, although they raise philosophical problems.

The propositional connective IMPLIES ignores causality. This makes it simple, but still useful.



February 15, 2017