an argument is valid when it is impossible for its premises to be true and its conclusion false

an argument is sound when it is valid and all of its premises are true

# Either pigs fly or donkeys talk. Pigs do not fly.

C. Donkey's talk. (1,2)

When we say that an argument is valid, we are not saying that the premises are true, and we are not saying that the conclusion is true. This argument is valid:

To say that an argument is valid is to say something about the relationship between the premises and conclusion. It is to say that if the premises were true then the conclusion would have to be as well.



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#### 2. Pigs do not fly.

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