

## Examples for the `syllogism` package

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## \sylllog example:

All men except Socrates are able to laugh.  
Socrates is a man.

Socrates is not able to laugh ∴

## \sylllogC example:

(S1) All men except Socrates are able to laugh  
Socrates is a man.

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Socrates is not able to laugh ∴

## \sylllogTA example:

All men except Socrates are able to laugh;  
but Socrates is a man.

Therefore Socrates is not able to laugh. ∴

## \sylllogTAC example:

(S2) All men except Socrates are able to laugh;  
but Socrates is a man.

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Therefore Socrates is not able to laugh. ∴