## Equipollence

The equality of two proposition

IDENTICAL EQUIPPOLENCE

OPPOSED EQUIPPOLENCE

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The equality of two proposition

## IDENTICAL EQUIPPOLENCE

OPPOSED<br>EQUIPPOLENCE

"Every man is an animal" Every man is not nonanimal

## Equipollence

The equality of two proposition

IDENTICAL<br>EQUIPPOLENCE

## OPPOSED EQUIPPOLENCE

'Every man is white' $\rightarrow$ 'not every man is white'= 'some man is not white'

## Identical <br> Equipollence

1. Change the quality of the copula
2. Change the predicate to its contradictory

## Opposed Equipollence

1. Contradictory = negative before the subject
2. Contrary = negative after the subject
3. Subalternate $=$ negative before and after the subject

PRAE contraDIC. post CONtra. prae POSTque subALter.

Mutual

## Contraposition

| (A) Every A is B | Mutual | Every B is A |
| :--- | :--- | :--- |
|  | Non-mutual | Some B is A |
| (E) No A is B | Mutual | No B is A |
|  | Non-mutual | Some B is not A |
| (I) Some A is B | Mutual | Some B is A |
|  | Non-mutual | Every B is A |
| $(\mathrm{O})$ Some A is not B | Mutual | Some B is not A |
|  | Non-mutual | No B is A |

## Contraposition

1. Take the equipollent of the original proposition
2. Simply convert it
3. Take the equipollent of the simply converted proposition

All nurses are noncombatants (Original)
No nurses are combatants (Equipollent)
No combatants are nurses (Conversion)
All combatants are non-nurses (Equipollent)

