

PHIL 105 class 3 - Counter examples

Summary

A counterexample can be used to disprove a universal generalization. This is because universal mean that there is not even one exception.

Quantifiers Continued

No to all conversion

No people-responsible are punishment escapers

All PE are NON-PR

Can combine All and Only

Exactly overlap

All and Only speech that directly incites violence should be banned.

Counter Examples

All artworks are paintings

\Leftrightarrow

only paintings are artworks

\Leftrightarrow

All non-paintings are non-artworks

\Leftrightarrow

No artworks are non-paintings

This counterexample is an artwork that is a non-painting