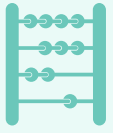


# ARGUMENTS



## Deduction

Prove conclusions with rigorous, inescapable logic.



## Induction

Show that conclusions are plausible or likely given the premises.

certainly  
definitely  
absolutely  
conclusively



likely  
probably  
odds are that  
chances are that

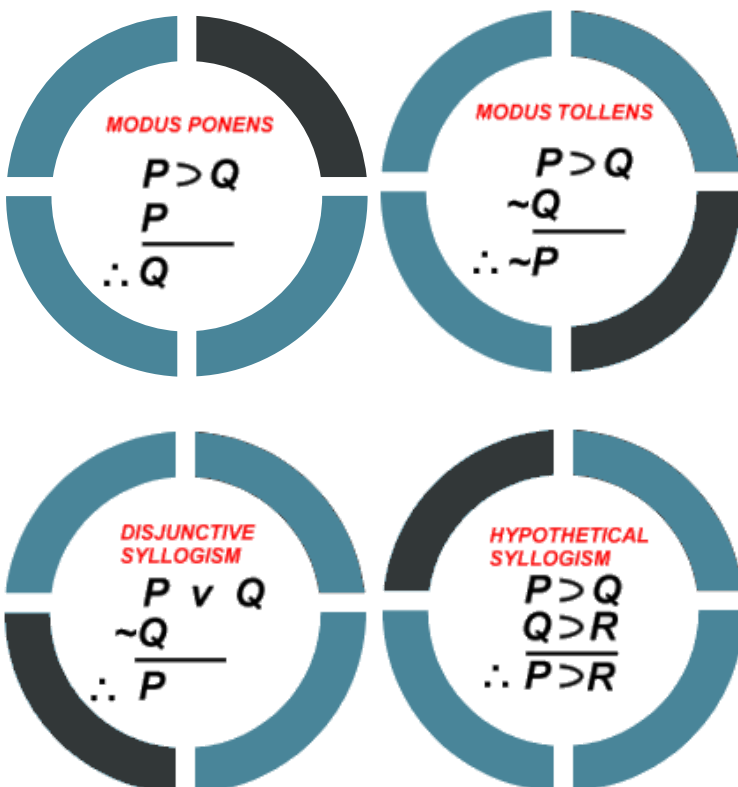
## Premise Indicators

- ✓ since
- ✓ because
- ✓ for
- ✓ given that
- ✓ seeing that
- ✓ considering that
- ✓ inasmuch as
- ✓ as

## Conclusion Indicators

- ✓ therefore
- ✓ thus
- ✓ hence
- ✓ consequently
- ✓ so
- ✓ accordingly
- ✓ it follows that
- ✓ for this reason

## DEDUCTION: COMMON PATTERNS



## INDUCTION: COMMON PATTERNS

### Inductive Generalization

A generalization based on a particular class. ✓

### Predictive Argument

A prediction defended through reason. ✓

### Argument from Authority

Supports a claim through presumed expertise. ✓

### Causal Argument

Asserts or denies that something is a cause. ✓

### Argument from Analogy

A conclusion is claimed to depend on a comparison between two or more things. ✓