

## Week 2

- Meaning as truth conditions, explicit models
- Entailment vs presupposition (vs implicature)

Next:

- Set and function notation
- Quantifiers as relations between sets; Negative Polarity Items (NPIs)

- (1) **A:** Sara was surprised that there was an explosion in Yishun yesterday.  
**B:** There was an explosion in Yishun yesterday.

## Exercise

- (Introductions)
- Think of a sentence you heard or read this past week, which you've never heard or read before.
- What information does it convey? Are these entailments? Presuppositions? Implicatures? Use the tests from class to make sure.

## Exercise

Are the sentences in (2) truth-conditionally equivalent? How about the sentences in (3)?

- (2) a. Dogs have four legs.
- b. Every dog has four legs.
  
- (3) a. Mary eats what John cooks.
- b. John cooks what Mary eats.

Another way to think about this: Is it possible to construct a model where (a) is true but (b) is false, or (a) is false but (b) is true?