Lesson 10.1: Judgement
Psychology of decision-making

Victor Jauregui

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Intuition and judgement

A bat and ball together cost $1.10. The bat costs one dollar more than the ball. How much does the ball cost?

Answer
The ball costs 5 cents.
Judgements

Definition (Judgement)
A decision-maker makes a judgment about a proposition by either affirming or denying it.

Example (Judgements)
- “Ann is tall” (affirmed)
- “The top line isn’t longer than the bottom line” (denied)
- “Alternative A is more preferred than alternative B”

Judgements are subjective (in general).

Propositions, predicates, and objects

Definition (Proposition)
A proposition is something (the subject) about which it makes sense to assign a truth status.

Proposition constituents:
- a predicate or concept
- one or more objects to which the predicate may apply

Example (Propositions)
- ‘tall’ ‘Ann’ (predicate: tall; object: Ann)
- ‘longer than’ ‘the top line’ ‘the bottom line’
- ‘more preferred than’ ‘alternative A’ ‘alternative B’ (predicate: more preferred than; objects: alternative A, alternative B)