Motivation
Language is massively ambiguous. Interpretation often requires world knowledge & common sense reasoning.

Winograd Schema
The city council denied the protesters a permit because they feared violence. The city council denied the protesters a permit because they advocated violence.

Properties:
• Require common sense
• Easy to generate
• Easy to score

Framework
Goal is to recover information about world. Literal meaning is an intermediate stage. Prior beliefs about world plays key role.

Note: No notion of informativity (yet).

Conclusions & Future Directions
• Language comprehension as inference over intuitive model of the speaker explains how common sense affects language processing.
• Limited need for theory of pronouns per se.
• Can derive pronoun biases (ask me).
• Productive paradigm for test theories of knowledge (e.g., reasoning about tug-of-war) and semantics (e.g., because=counterfactual).

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