

# Machine-in-the-loop Collaborative Writing



Key Research Question  
How can intelligent agents support collaborative writing?

## Computational approaches to generating *suggestions*

- Collaboration suggestions
- Content suggestions

## Tasks

- Slogans
- Online advertisements
- Wikipedia pages

## Experiments

- *Effectiveness* of suggestions
- *Complementarity* of suggestions
- Effect of team size
- Involving diverse study subjects (students, turkers, and Wikipedia users)