

**Middlebury College
Computer Science Seminar**



**Learning To Simplify Text
One Sentence at a Time**

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Information now can be found on almost any topic ranging from news to do-it-yourself guides to health-related articles. Unfortunately, for readers, the complexity and readability of these texts can vary widely. Even if the concepts of an article are accessible, the language and structure of the text can prohibit a person from understanding these concepts. Text simplification techniques aimed at reducing the reading and grammatical complexity of text while retaining the meaning are one approach to increasing information accessibility. Motivated by both corpus analyses and human experiments, I will introduce a number of recent text simplification techniques ranging from semi-automated approaches that require a human in the loop to automated approaches.

Friday, November 2, 2018

12:30 – 1:20 p.m.

McCardell Bicentennial Hall 104

Pizza will be served at 12:25 p.m.

This event is sponsored by the Computer Science Department