

6.803/6.833 The Human Intelligence Enterprise  
Prof. Patrick H. Winston  
**Assignment: Endorsement Letter**

## Paper

Finlayson, Mark A., and Patrick H. Winston. “[Analogical Retrieval via Intermediate Features: The Goldilocks Principle](#).” MIT CSAIL Technical Report 2006-071.

## Assignment

On a total of one side of one sheet of paper, using 10 pt type or larger, with standard interline spacing and margins, respond to all the following.

Finlayson evidently believes that research on analogical reasoning is a *sine qua non* of any research enterprise focused on human intelligence.

### Part A

You are Catherine Miller. Mark has asked you to evaluate his paper as if it were a 6.xxx assignment. Write the critique.

### Part B

Finlayson has goaded his “supervisor,” Professor Winston, into submitting a proposal to the National Science Foundation for work on the next steps: matching promising precedents to situations of interest and then using the matched precedents to provide explanations or predictions. Again, they will focus on data sets describing various conflicts.

They decide to solicit two letters of support, one from Dedre Gentner and one from Shimon Ullman. Both say they would be delighted to help, but, alas, each asks for talking points in the form of a draft letter.

Supply the draft letters. So as to get everything in under the one-page limit, omit letterhead, date, salutation, closing, and signature, leaving only the letter bodies.