

CS 121, Summer 2009

Homework #4

Out: July 15, 2009

Due: July 27, 2009

How to complete this Homework: This paper should be typed. You should turn it in in class on July 27, 2009. If you cannot be in class that day you can submit it via email or put it under the office door at Gates 132 before the deadline.

Your Name:

Your email address:

Note on Honor Code: You may discuss this paper with other students in the class (in fact, you are encouraged to do so) and/or look into other documents (books, web sites). However, we expect your final paper to be a product of your reading and study and to reflect your own opinions about the work in question

Grading:

Problem #	Max. Grade	Your grade
Paper summary	40	
Discussion of impact	25	
Discussion of current/future relevance	20	
General style, readability and quality	15	
Total	100	

1. History of AI paper

This homework consists of a single part. Your task is to write a report (minimum of around 3 pages) about an influential paper from the history of AI. This should be a work that is mentioned at some point in the Russell and Norvig textbook. You are free to select a paper that is on a topic that you find interesting.

Your task is to read this original paper, or a chapter of the book, if it is a book, and to report on it. Specifically you will be graded on

- Your summary of the paper [**40 points**]
Is it accurate? Did you understand the main points? Were you able to convey a sense of what the paper is about?
- Your discussion of the impact of the paper [**25 points**]
What other work was influenced by this paper? Did anyone respond to this work? Was it accepted originally by the community at large? What discussion was initiated by this work? Please cite any other work that you mention in this section.
- Your discussion of current/future relevance of the work [**20 points**]
Why should we care about this work today? Should we care about it today? Is it something you would expect future AI researchers to know about? Could you see this continuing to contribute to new ideas and directions in AI? This portion will largely consist of your own thoughts and ideas, so don't hesitate to say whatever you think about this topic.
- General style, readability, and quality [**15 points**]
This is just to encourage you to use a good clean writing style, so that the ideas you discuss are clearly communicated. Please use correct grammar etc, and make this a paper that is fun and easy to read.

That's it. If you have any questions about anything, please let us know.