

## CS 3340 Computer Architecture – Spring 2019 – Mazidi

### Homework 9: Paper Review

#### Worth 100 points

Objective: Read a computer architecture technical paper and summarize.

Create a summary of a computer architecture paper. There is a set of 5 papers available in the zip folder in Piazza. These topics relate to processors and memory. Some of these papers are older but give you a fuller understanding of computer architecture evolution.

In order to make sure that all papers get covered, there is a list in Piazza of which paper you were assigned.

The paper should have 1.5 spacing with at least 3 pages of content, not including the title page and reference(s).

Grading Rubric:

- 40 points (length of your summary)

- 60 points (breadth of summary) - this pertains to the content

  - 0-19 points – minimal summary of the paper

  - 20-49 points – acceptable summary of the paper

  - 40-60 points – detailed, in-depth exploration of topic with additional references

Selected work will be presented to the class.

Note: For this homework (and this homework only) you may work alone or with one other person. Only one of you will need to upload the report, but make sure you put both of your names on it. The reason that you can have a partner in this homework is that you will get more out of the papers if you have someone to discuss it with. If you and your partner were assigned different papers, then you get to choose which of the two you want to read.