Rubric for Machine Learning Critiques

Name:           Date:

The critique:                                Self | Final
-- effectively summarizes the paper in a maximum of two sentences.  +1 | +1
-- provides brief and accurate historical context for the proposed method. +1 | +1

-- finds a valid flaw in the design or proof of the proposed method.  +1 | +1
-- demonstrates that the design/proof of the proposed method is convincing. +1 | +1

-- suggests a reasonable improvement to the proposed method.  +2 | +2
-- proposes an original and plausible application of the method.  +1 | +1
-- meaningfully compares the proposed method to that of another paper.  +1 | +1

-- raises a valid shortcoming about experimental design.  +1 | +1
-- demonstrates that the experimental design is convincing.  +1 | +1
-- suggests a reasonable improvement to the experimental design.  +1 | +1

-- finds a valid concern in reported results.  +1 | +1
-- demonstrates why the reported results are sufficiently convincing.  +1 | +1
-- meaningfully compares the reported results to those of another paper.  +1 | +1
-- poses an original question or problem related to the paper’s overall goal.  +1 | +1

-- has flawless grammar, spelling, and usage.  +1 | +1
-- is written in an appropriate scholarly tone.  +1 | +1

Total:

Reference points:
12 points outstanding
10 points excellent
8 points solid
6 points adequate
4 points inadequate

Additional requirements:
Critique must use 12 point font, 1 inch margins, and the length may not exceed a single page of single spaced text. Student’s name and critique date should appear in top left corner. The paper’s title and its authorship must be included either in the text of the critique, or in a citation following the critique in MLA format. A copy of this rubric must be stapled to the critique, with the student’s self assessment scores circled and totaled.