

Final project peer-review

Electronics for Quantum Computation - Academic year 2019-2020

Introduction

As a part of the final project, you will have to review one of the papers written by another group. In this document you will find the guidelines for such a review.

Note the paper peer-review will contribute by 15% to your final grade (the grade of the students compiling the peer review).

Paper review deadline: July 3rd

Deliver it via Brightspace (exact procedure will be posted).

Guideline

The review document should consist of the sections below. The maximum point assigned to you for each section are indicated in square brackets.

1. Summary of the paper [1 point]

A brief summary (of approximately 100 words) of the paper describing the topic of the paper, its content and its main findings.

2. Quality of the content

a. Have all questions/points been addressed? [3 points]

For each of the points/questions for the topic of the paper under review (listed in the “Final project document”), check if it has been addressed in the paper. Grade the quality of the paper on a scale from 1 to 5 with respect to each specific point/question. Motivate your score. Please provide specific examples in the motivation and avoid being generic.

b. Other important points that have been treated [2 points]

Mention if, besides the points that should be minimally included in the final project (see 2.a), there are other relevant aspects or related topics that have been treated in the paper.

c. Analysis of the state-of-the-art [2 points]

Look at all papers (state-of-the-art) that were provided for the topic of the final project and check if they have been included in the paper. Discuss how they have been analyzed in the paper.

Also mention if other additional references have been included, and, in that case, discuss also how they have been analyzed.

3. Clarity of the paper

a. Structure [0.35 points]

Is the paper properly structured (i.e. sections, subsections)?

b. Language [0.35 points]

Is the paper well written in terms of grammar and clarity?

c. Formatting [0.3 points]

Check if: graphs, figures, tables are used as appropriate for information transfer; they are clear, legible, and attractive and have an appropriate caption; graphs have proper axis, labels, etc; notation and symbols used is/are clear, unambiguous, well defined; all equations are properly formatted and placed, consistently numbered if appropriate; the bibliography is properly formatted and complete.

4. Additional remarks [1 point]

Please add any additional remark you have on the final project.