

Reviewer Instructions for the EDA284 V20 Project

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The reviewing process of EDA284 consists of two phases: a feedback phase and an assessment phase. The timeline for these two phases can be found in the document "EDA284 V20 Student Project Description".

Feedback phase

Once all the surveys have been submitted, you will be asked to review one survey for a different scenario than then one you have been working on. Please read the survey carefully and provide constructive feedback to the authors. Constructive feedback here means feedback that can be realistically implemented until the resubmission deadline. Remember that the designer teams will have one week to implement your feedback. Feel free to provide any type of feedback that you consider relevant. Below, we provide a few questions that you may use for inspiration:

1. Introduction

- Is the description of the scenario (i.e. the computational problem) clear?
- Does the introduction clearly describe the computational requirements and the need for performance?

2. Main Body

- Is the roofline analysis realistic? Does it focus on the most computationally expensive components of the scenario?
- Do the surveyed solutions represent different approaches to the scenario?
- Does the survey describe the hardware (and software) components and discuss the elements of parallelism that provide performance?
- Are the functionality, performance, programmability and cost trade-offs of the considered solutions (state-of-the-art + proposed solution) discussed? Is anything missing that you consider important?

3. General

- General feedback concerning the writing and presentation is also welcome, particularly feedback that can be realistically addressed in the timeframe of the project.

The feedback should be provided to the authors via *Canvas*. There is no limit on the length of the feedback that you should provide, but we suggest that you stay within 500 words. Once you are assigned a Peer Review, follow the instructions as per this link

<https://guides.instructure.com/m/4212/l/54363-how-do-i-submit-a-peer-review-to-an-assignment>