ECE 569 Spring 2021 Project Proposal

Hardware Accelerated McEliece Cryptosystem

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Technical Abstract	A statement of why you think the topic is important (Give a set of reasons why this is relevant), description of the hypothesis, a crisp statement of the hypothesis that you will test. List of project goals (This will be our contract: this is what you promise to do)
Anticipated Benefits	Projects should be designed with a rigorous experimental focus. One of the key project requirements is to improve the performance with applicable optimization techniques and conduct trade-off analysis.
Keywords	

1 Identification and significance of the problem or opportunity

1.1 Statement of Problem

SUGGESTED LENGTH: 0.5 pages

1.1.1 Problem Background

SUGGESTED LENGTH: 0.5 pages

1.2 Current Level of Technology

SUGGESTED LENGTH: 0.5 pages

1.3 Limitations of Current Technology

SUGGESTED LENGTH: 0.5 pages

1.4 Proposed Solution

SUGGESTED LENGTH: 0.5 pages

1.4.1 Background

SUGGESTED LENGTH: 0.5 pages

1.4.2 Statement of Solution

SUGGESTED LENGTH: 1.0 pages

1.4.3 How Solution Overcomes Current Technology

SUGGESTED LENGTH: 0.5 pages

1.4.4 Validation and Evaluation Strategy

2 Technical objectives

2.1 Project Milestones and Tasks

2.1.1 Milestone 1: X

- Task Name
- Task Name

2.2 Work Plan Schedule

3 Task Schedule

Task	Description	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6
	Write Final Report						