[Project Title]

ECE408 Applied Parallel Programming Project/Competition

Date Due: December 14, 2012

University of Illinois at Urbana-Champaign

[Your Names Here]

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# Introduction

[Introduction]

# Problem Description

[Give a description of the problem that demonstrates your understanding of it. Do not assume that your reader is familiar with the problem field.]

# Implementation

[Explain your overall algorithm and parallelization strategy as well as interesting optimizations you have made to speed up your kernel. Use diagrams and code snippets if relevant.]

# Results

[Present and discuss your results]

# Challenges

[Discuss the main challenges you faced while tackling the problem. You may find yourself repeating a few things you already discussed in the Implementation section. That’s okay, but this section is where you should discuss the challenges at length.]

# Future Work

[Discuss any idea you would have liked to try but did not have the time to do so.]

# Conclusion

[Conclusion]

# References

[References]