PRESENTATION OUTLINE: A Parallel Jacobi Gauss-Seidel Method with Dynamic Parallelization

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1 Introduction

- Student Name
- Student Id Number
- Title of the project

2 Computer Methods to solve linear equations

- Direct Method
- Iterative Method
- Name of methods which are used in my work

3 Jacobian Method

- Quick explaination of how this method workds?
- Advantages and Disadvantages (as they are used in my work)

4 Gauss Seidel Method

- Quick explaination of how this method workds?
- Advantages and Disadvantages

5 Row based parallel Gauss Seidel Method

- Quick explaination of how this method workds?
- Different ways to implement this method in parallel system
- Comparision between those ways

6 PJG Method

- Quick explaination of how this method workds?
- What is block size P in this method?

7 Questions for audience

- Three question for audience to make sure they understand research talk till now

8 My Approch

- My hypothesis of this work
- Results of the hypothesis

9 Environment Specifications

- Specifications of GPU

10 Results

- Comparision of all mentiond methods with my approch in terms of performance

11 Conclusion

- Conclusion of my work that audience should remember from research talk

12 Questions for audience

- Two questions for audience to make sure that they understand my research talk