PRESENTATION OUTLINE: — Parallel String Matching —

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1 Slice 1: What is string matching problem

- Important definition
- Overview and motivation

2 Slice 2-4: Relate parallel research

- Reference and intruduction
- Praleel research in other architecture

3 Slice 5-7: How to parallel string-matching problem

- Split input parallel computing
- Parallel algorithm action
- hardware parallel
- Parallel over cuda

4 Slice 8-11: General algorithm

- Brute Force
- KMP and KR.
- SSEF,EPSM and Shift-or.

5 Slice 12-18: Parallel algorithm implement and experiment

- Algorithm implement and
- Examination setup and result

6 Slice 19: Summary and Conclusion

- Experimental evaluation
- Comparison of other architectures

7 Slice 20: Three Questions

- What is patten and text?
- How many algorithms implemented in my programming work?
- Which algorithm has the best value in my conclusion?