



SMU

School of Engineering



Parallel and Distributed Processing

CSE 8380

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Session 8



Contents

- Computing sum on EREW PRAM
- Computing all partial sums on EREW PRAM
- Matrix Multiplication on CREW
- Other Algorithms



Recall (PRAM Model)

- Synchronized Read
Compute Write
Cycle
- EREW
- ERCW
- CREW
- CRCW
- Complexity:
 $T(n)$, $P(n)$, $C(n)$

