



SMU

School of Engineering



Parallel and Distributed Processing

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Contents

- Snooping Protocols
- Write Through Write Invalidate
- Write Back Write Invalidate (Ownership)
- Write Once
- Group Work



Snooping Protocols

Snooping protocols are based on watching bus activities and carry out the appropriate coherency commands when necessary. Global memory is moved in blocks, and each block has a state associated with it, which determines what happens to the entire contents of the block. The state of a block might change as a result of the operations Read-Miss, Read-Hit, Write-Miss, and Write-Hit.