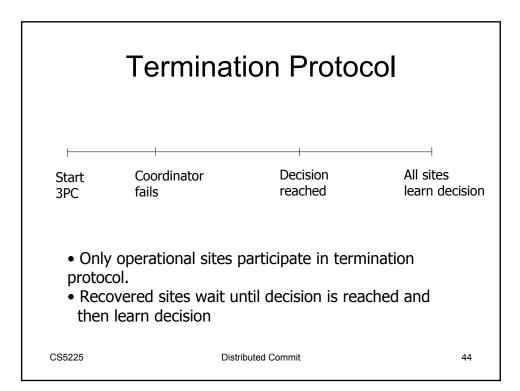
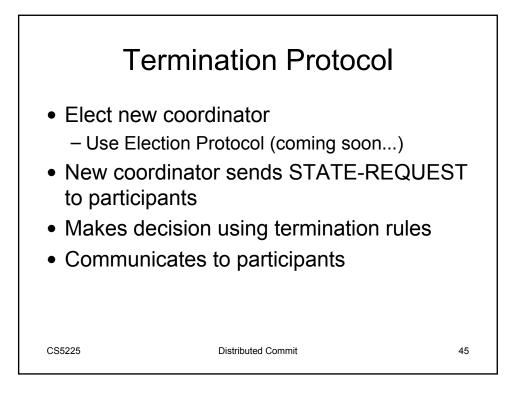
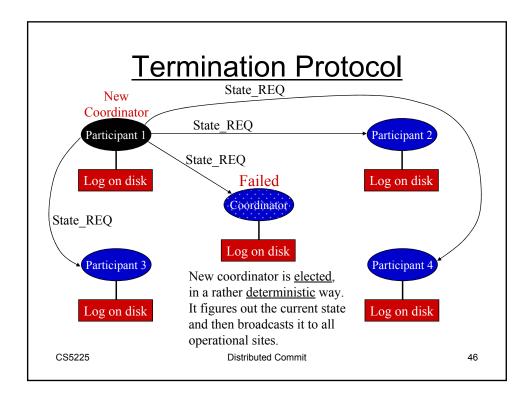


| | Aborted | Uncertain | Committable | Committed |
|-------------|---------|-----------|-------------|-----------|
| Aborted | Y | Y | N | N |
| Uncertain | Y | Y | Y | Ν |
| Committable | N | Y | Y | Y |
| Committed | N | Ν | Y | Y |









- Elected coordinator collects states and proceeds:
 - <u>TR1:</u> If some sites aborted, then the coordinator decides abort, sends ABORT, and stops.
 - <u>TR2:</u> If some sites are committed, then the coordinator decides commit, sends COMMIT, and stops.
 - <u>TR3:</u> If all sites report their state as uncertain, then the coordinator decides **abort** and informs participants.
 - TR4: If some sites are committable but none is committed, then the coordinator sends PRE_COMMIT to uncertain processes, and waits for ACK before sending COMMIT messages.

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Distributed Commit

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