

# An Alternative Approach: Update

- Instead: could use **Update** approach
  - Multiple processes allowed to have page in W state
  - On a write to a page, multicast newly written value (or part of page) to all other holders of that page
  - Other processes can then continue reading and writing page
- Update preferable over Invalidate
  - When lots of sharing among processes
  - Writes are to small variables
  - Page sizes large
- Generally though, Invalidate better and preferred option