

Invalidate Downsides

- That was the invalidate approach
- If two processes write same page concurrently
 - Flip-flopping behavior where one process invalidates the other
 - Lots of network transfer
 - Can happen when unrelated variables fall on same page
 - Called **false sharing**
- Need to set page size to capture a process' *locality of interest*
- If page size much larger, then have false sharing
- If page size much smaller, then too many page transfers => also inefficient