| | Program | $\mathrm{CLS}_{\mathrm{T1}}$ | ${ m CLS_{T2}}$ | ${f LS_A}$ |
|------------|---|------------------------------|---|---|
| Initial | | { } | { } | { M, N } |
| T 1 | lock (M); lock (N); write (A); unlock (N); write (A); unlock (M); | { M, N } { M, N } { M, N } | compute set intersection at access points | { M, N } { M, N } { M, N } • { M } |
| T2 | lock (M); write (A); unlock (M); write (A); | { M } { M } { M } | warning: access to A may not be protected | { M } { M } { M } |