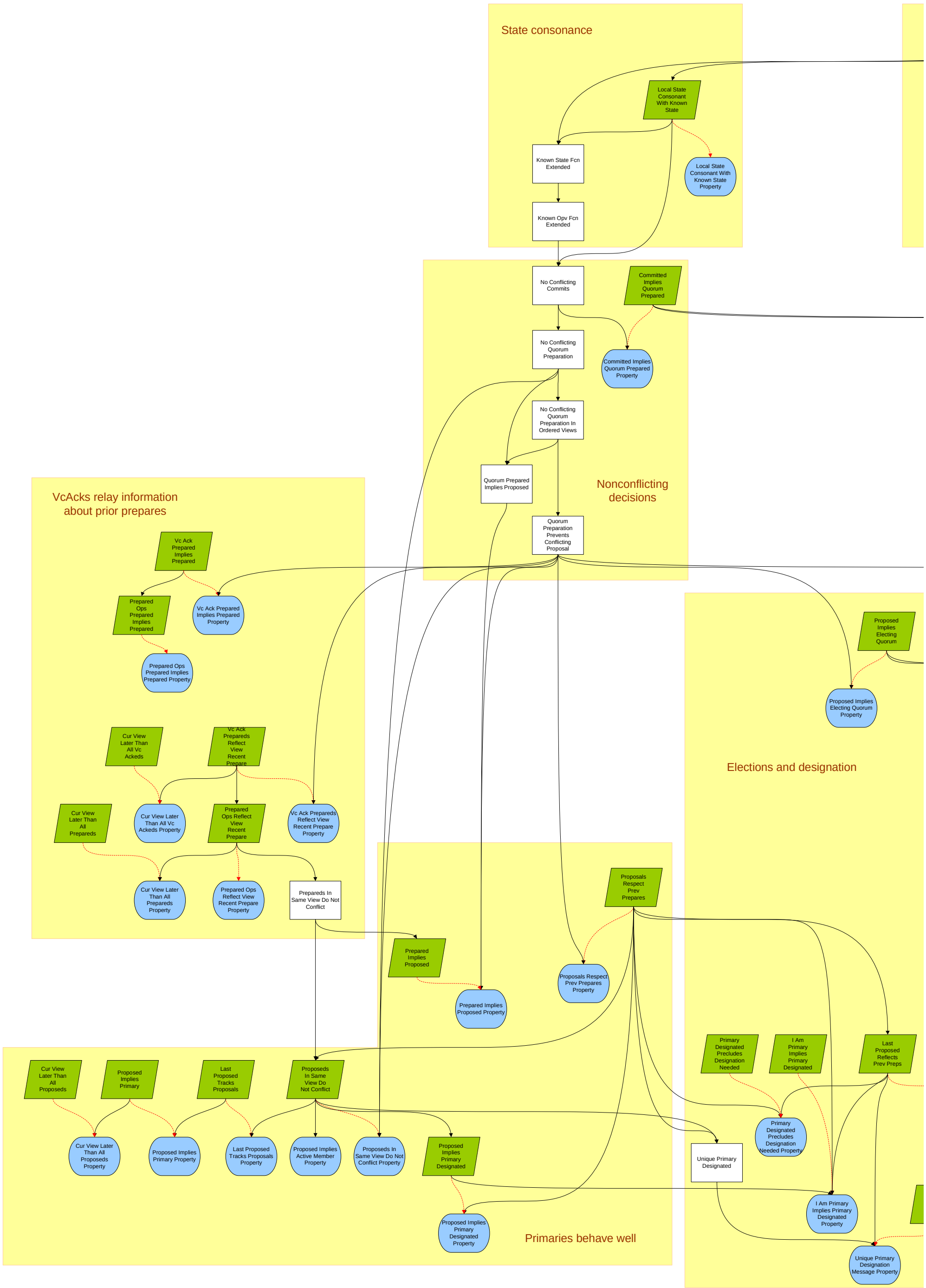
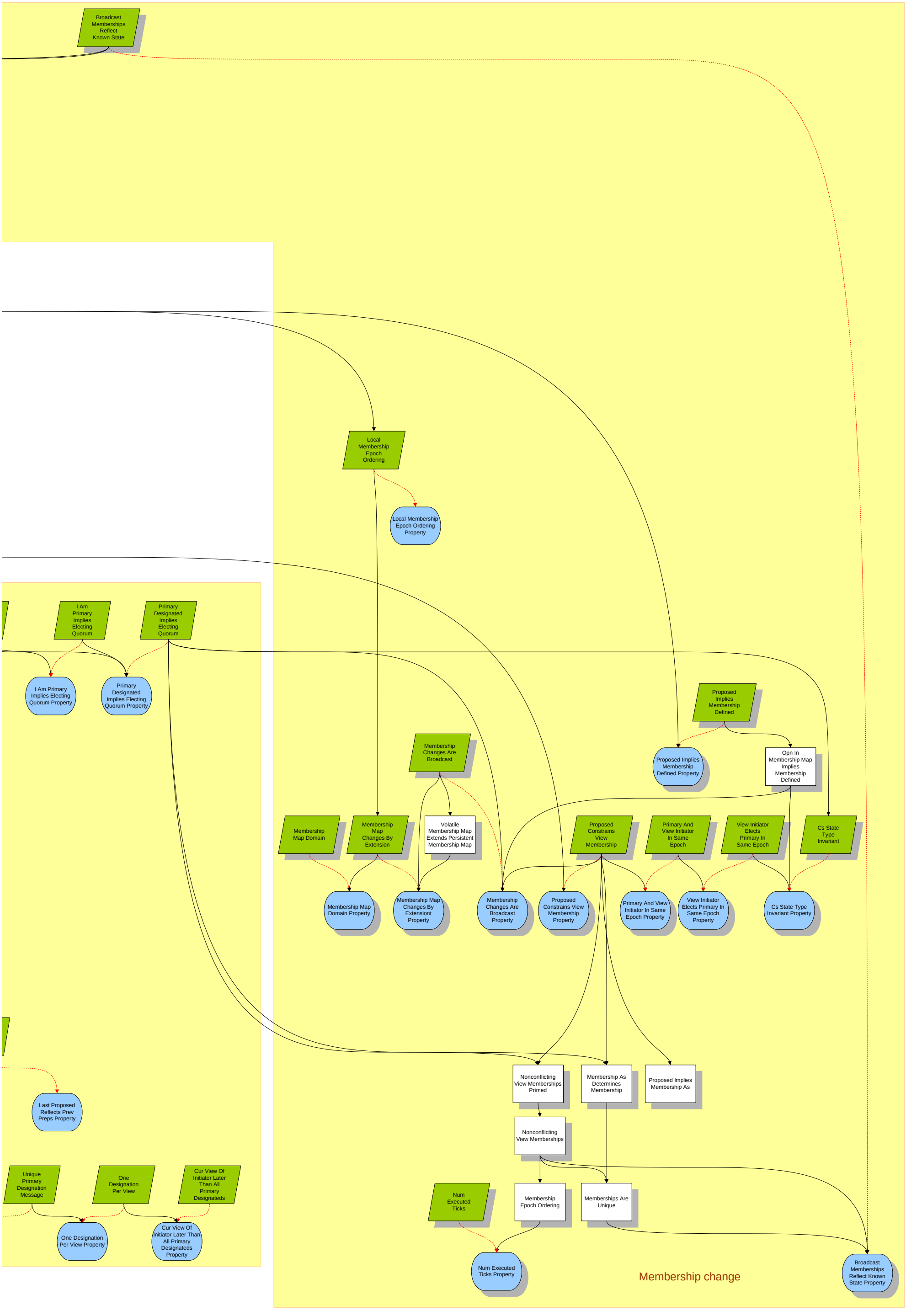

State consonance
Local State Consonant With Known State
Known State Fcn Extended
Local State Consonant With Known State Property
Known Opv Fcn Extended
No Conflicting Commits
Committed Implies Quorum Prepared
No Conflicting Quorum Preparation
Committed Implies Quorum Prepared Property
No Conflicting Quorum Preparation In Ordered Views
Quorum Prepared Implies Proposed
Nonconflicting decisions
Quorum Preparation Prevents Conflicting Proposal
VcAcks relay information about prior prepares
Vc Ack Prepared Implies Prepared
Prepared Ops Prepared Implies Prepared
Vc Ack Prepared Implies Prepared Property
Prepared Ops Prepared Implies Prepared Property
Cur View Later Than All Vc Ackeds
Vc Ack Prepareds Reflect View Recent Prepare
Cur View Later Than All Prepareds
Cur View Later Than All Vc Ackeds Property
Prepared Ops Reflect View Recent Prepare
Vc Ack Prepareds Reflect View Recent Prepare Property
Cur View Later Than All Prepareds Property
Prepared Ops Reflect View Recent Prepare Property
Prepareds In Same View Do Not Conflict
Proposed Implies Electing Quorum
Proposed Implies Electing Quorum Property
Elections and designation
Proposals Respect Prev Prepares
Prepared Implies Proposed
Proposals Respect Prev Prepares Property
Prepared Implies Proposed Property
Primary Designated Precludes Designation Needed
I Am Primary Implies Primary Designated
Last Proposed Reflects Prev Preps
Cur View Later Than All Proposeds
Proposed Implies Primary
Last Proposed Tracks Proposals
Proposeds In Same View Do Not Conflict
Primary Designated Precludes Designation Needed Property
Unique Primary Designated
Cur View Later Than All Proposeds Property
Proposed Implies Primary Property
Last Proposed Tracks Proposals Property
Proposed Implies Active Member Property
Proposeds In Same View Do Not Conflict Property
Proposed Implies Primary Designated
I Am Primary Implies Primary Designated Property
Proposed Implies Primary Designated Property
Primaries behave well
Unique Primary Designation Message Property


Broadcast Memberships Reflect Known State
Local Membership Epoch Ordering
Local Membership Epoch Ordering Property
I Am Primary Implies Electing Quorum
Primary Designated Implies Electing Quorum
I Am Primary Implies Electing Quorum Property
Primary Designated Implies Electing Quorum Property
Proposed Implies Membership Defined
Proposed Implies Membership Defined Property
Opn In Membership Map Implies Membership Defined
Membership Changes Are Broadcast
Membership Map Domain
Membership Map Changes By Extension
Volatile Membership Map Extends Persistent Membership Map
Proposed Constrains View Membership
Primary And View Initiator In Same Epoch
View Initiator Elects Primary In Same Epoch
Cs State Type Invariant
Membership Map Domain Property
Membership Map Changes By Extensiont Property
Membership Changes Are Broadcast Property
Proposed Constrains View Membership Property
Primary And View Initiator In Same Epoch Property
View Initiator Elects Primary In Same Epoch Property
Cs State Type Invariant Property
Nonconflicting View Memberships Primed
Membership As Determines Membership
Proposed Implies Membership As
Nonconflicting View Memberships
Last Proposed Reflects Prev Preps Property
Unique Primary Designation Message
One Designation Per View
Cur View Of Initiator Later Than All Primary Designateds
One Designation Per View Property
Cur View Of Initiator Later Than All Primary Designateds Property
Num Executed Ticks
Membership Epoch Ordering
Memberships Are Unique
Num Executed Ticks Property
Broadcast Memberships Reflect Known State Property
Membership change