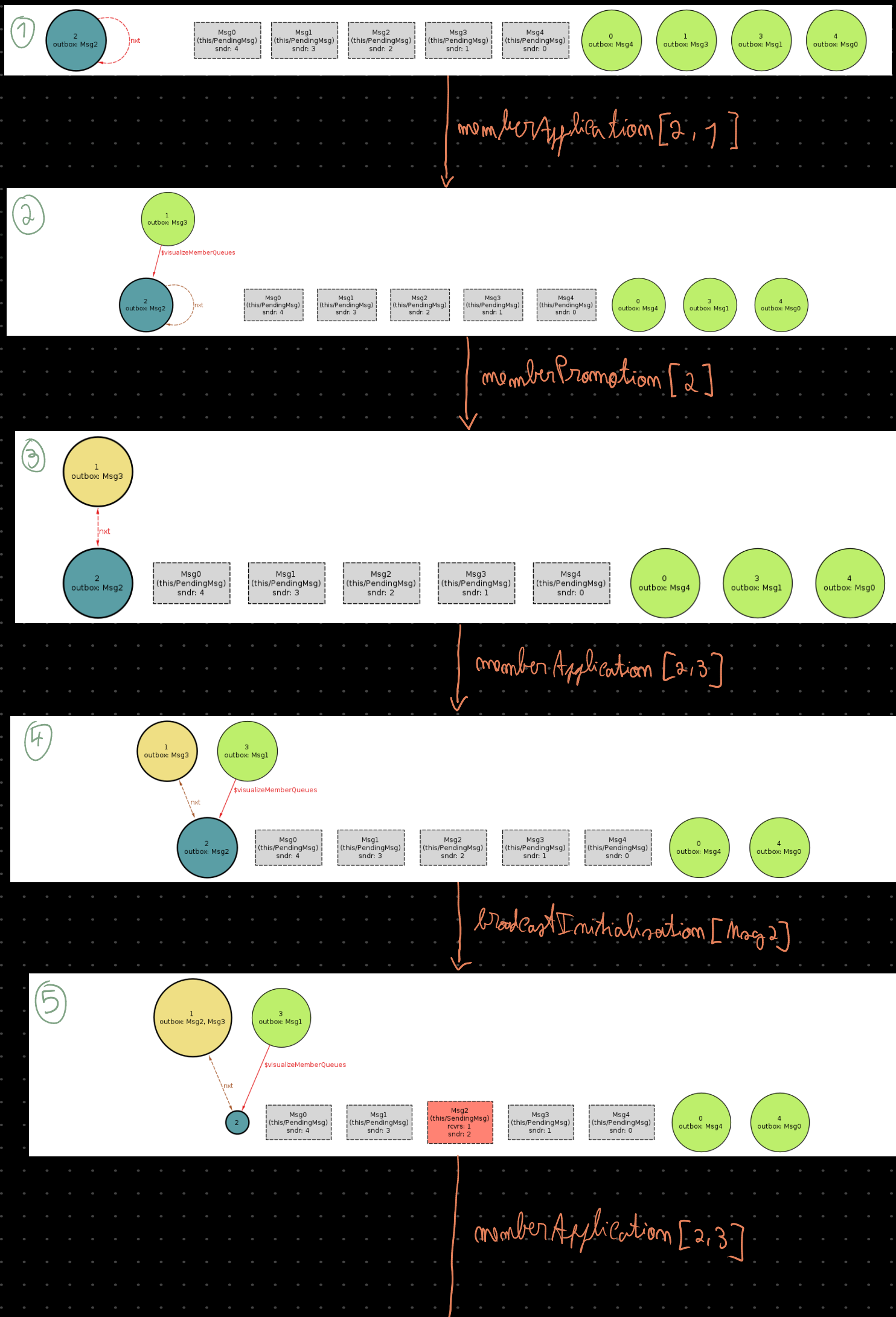
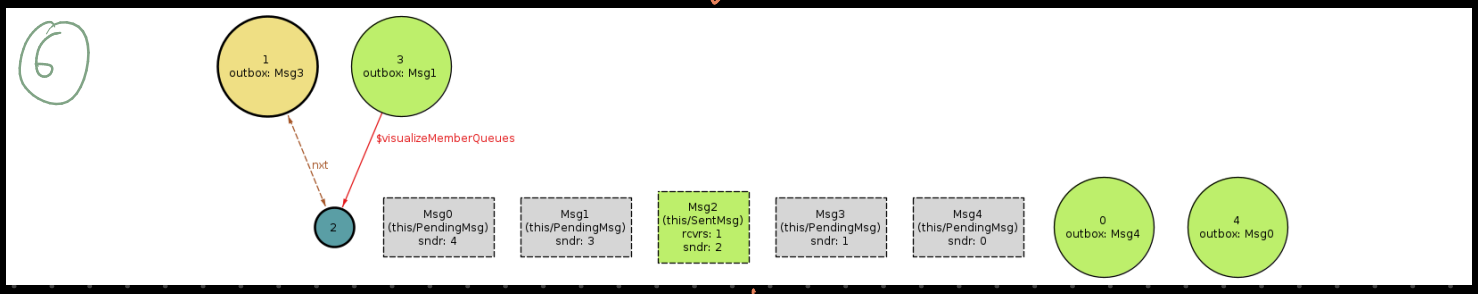
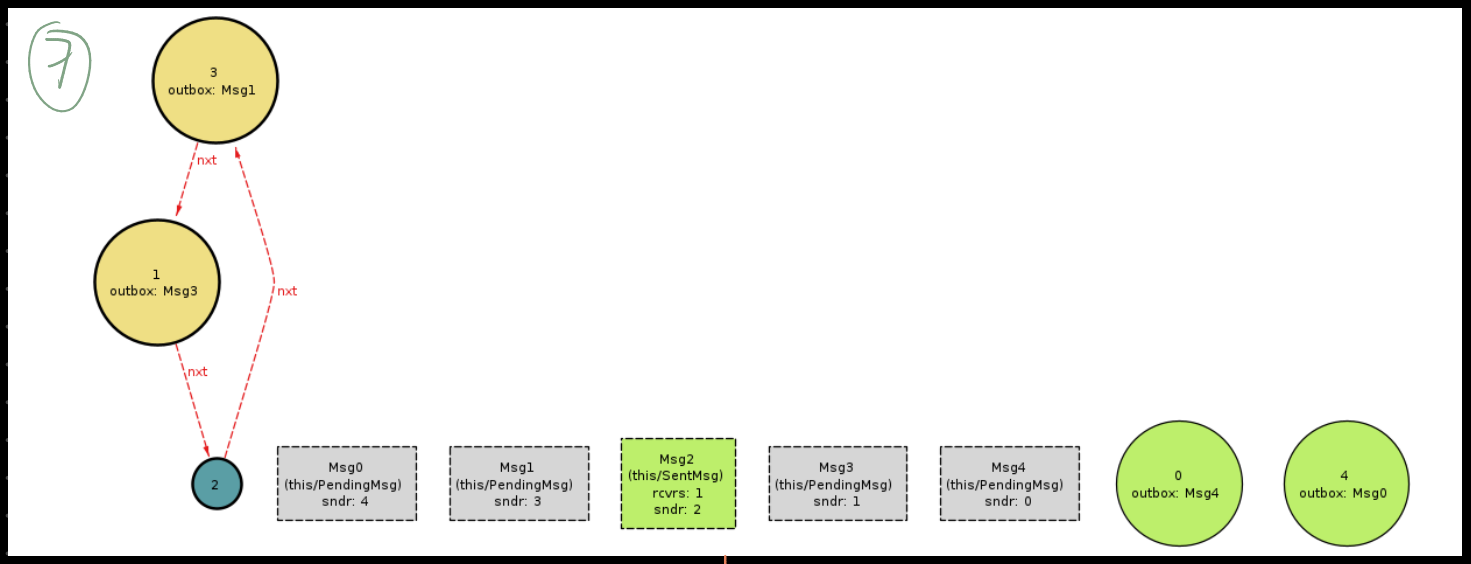
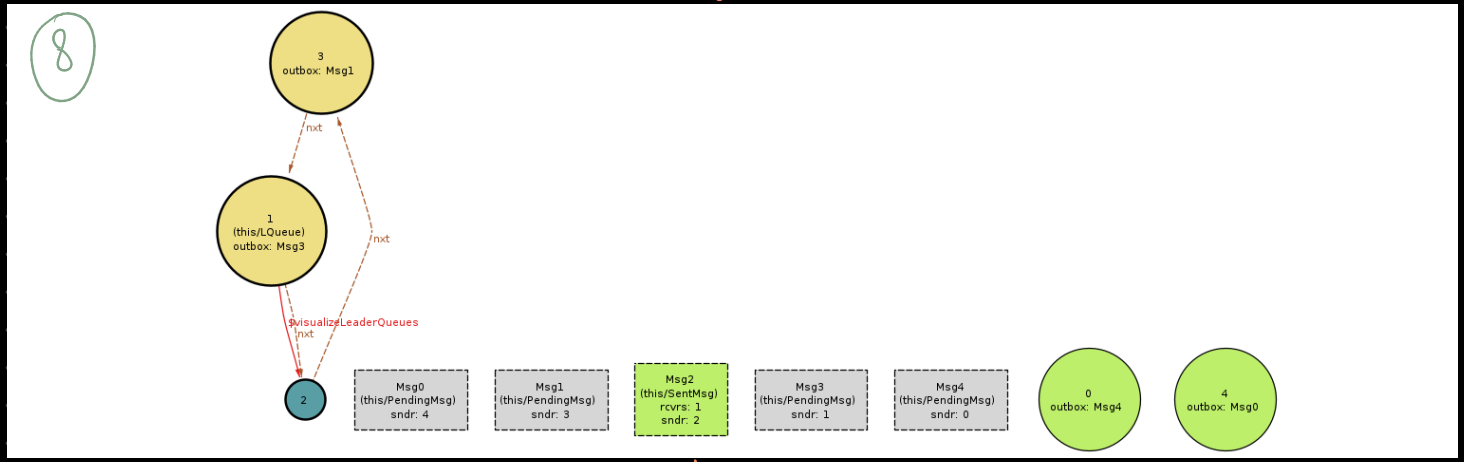

1
2
outbox: Msg2
nxt
Msg0
(this/PendingMsg)
sndr: 4
Msg1
(this/PendingMsg)
sndr: 3
Msg2
(this/PendingMsg)
sndr: 2
Msg3
(this/PendingMsg)
sndr: 1
Msg4
(this/PendingMsg)
sndr: 0
0
outbox: Msg4
1
outbox: Msg3
3
outbox: Msg1
4
outbox: Msg0
memberApplication[2,1]
2
1
outbox: Msg3
$visualizeMemberQueues
2
outbox: Msg2
nxt
Msg0
(this/PendingMsg)
sndr: 4
Msg1
(this/PendingMsg)
sndr: 3
Msg2
(this/PendingMsg)
sndr: 2
Msg3
(this/PendingMsg)
sndr: 1
Msg4
(this/PendingMsg)
sndr: 0
0
outbox: Msg4
3
outbox: Msg1
4
outbox: Msg0
memberPromotion[2]
3
1
outbox: Msg3
nxt
2
outbox: Msg2
Msg0
(this/PendingMsg)
sndr: 4
Msg1
(this/PendingMsg)
sndr: 3
Msg2
(this/PendingMsg)
sndr: 2
Msg3
(this/PendingMsg)
sndr: 1
Msg4
(this/PendingMsg)
sndr: 0
0
outbox: Msg4
3
outbox: Msg1
4
outbox: Msg0
memberApplication[2,3]
4
1
outbox: Msg3
3
outbox: Msg1
$visualizeMemberQueues
nxt
2
outbox: Msg2
Msg0
(this/PendingMsg)
sndr: 4
Msg1
(this/PendingMsg)
sndr: 3
Msg2
(this/PendingMsg)
sndr: 2
Msg3
(this/PendingMsg)
sndr: 1
Msg4
(this/PendingMsg)
sndr: 0
0
outbox: Msg4
4
outbox: Msg0
broadcastInitialization[Msg2]
5
1
outbox: Msg2, Msg3
3
outbox: Msg1
$visualizeMemberQueues
nxt
2
Msg0
(this/PendingMsg)
sndr: 4
Msg1
(this/PendingMsg)
sndr: 3
Msg2
(this/SendingMsg)
rcvrs: 1
sndr: 2
Msg3
(this/PendingMsg)
sndr: 1
Msg4
(this/PendingMsg)
sndr: 0
0
outbox: Msg4
4
outbox: Msg0
memberApplication[2,3]



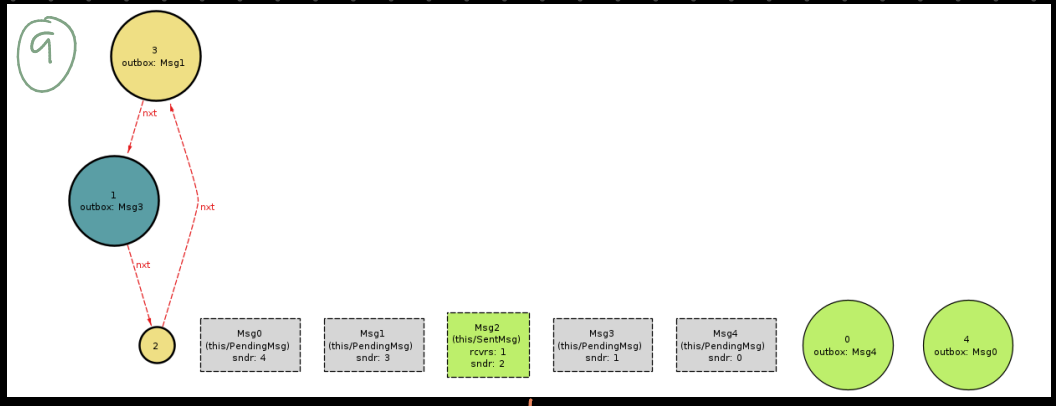
memberPromotion [2]



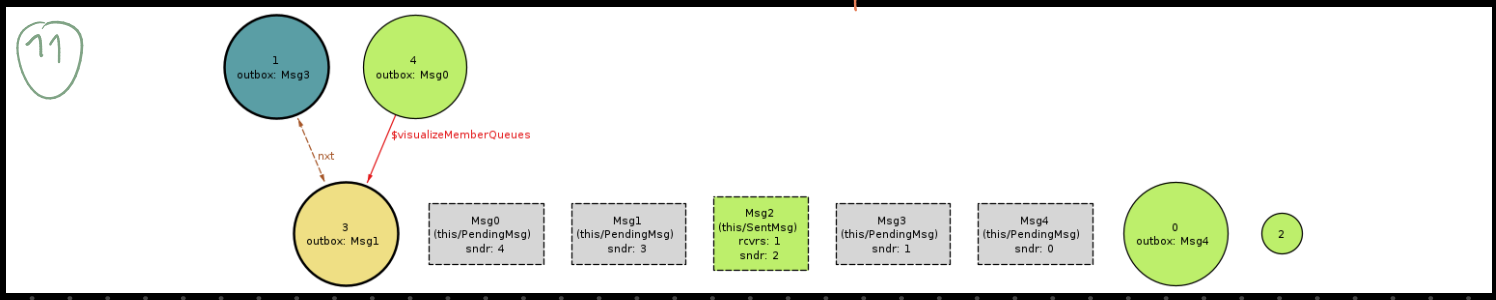
leaderApplication [1]



leaderPromotion [ ]



memberExit[2]

memberApplication[3,4]

nonMemberExit[3,4]