

View change problems

Network



P: 0
C: 0

Alpha

P: 0
C: 0

Beta

P: 0
C: 0

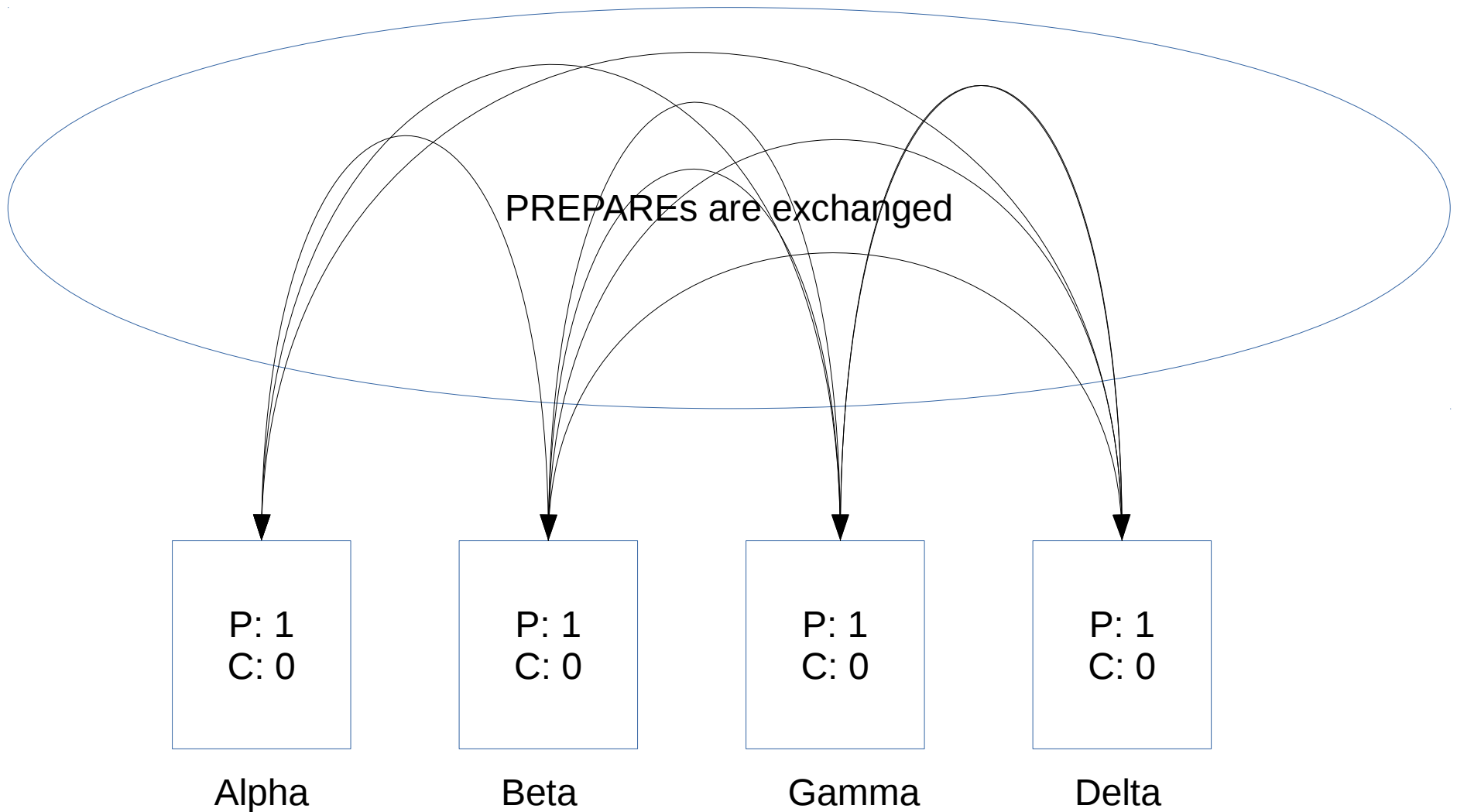
Gamma

P: 0
C: 0

Delta

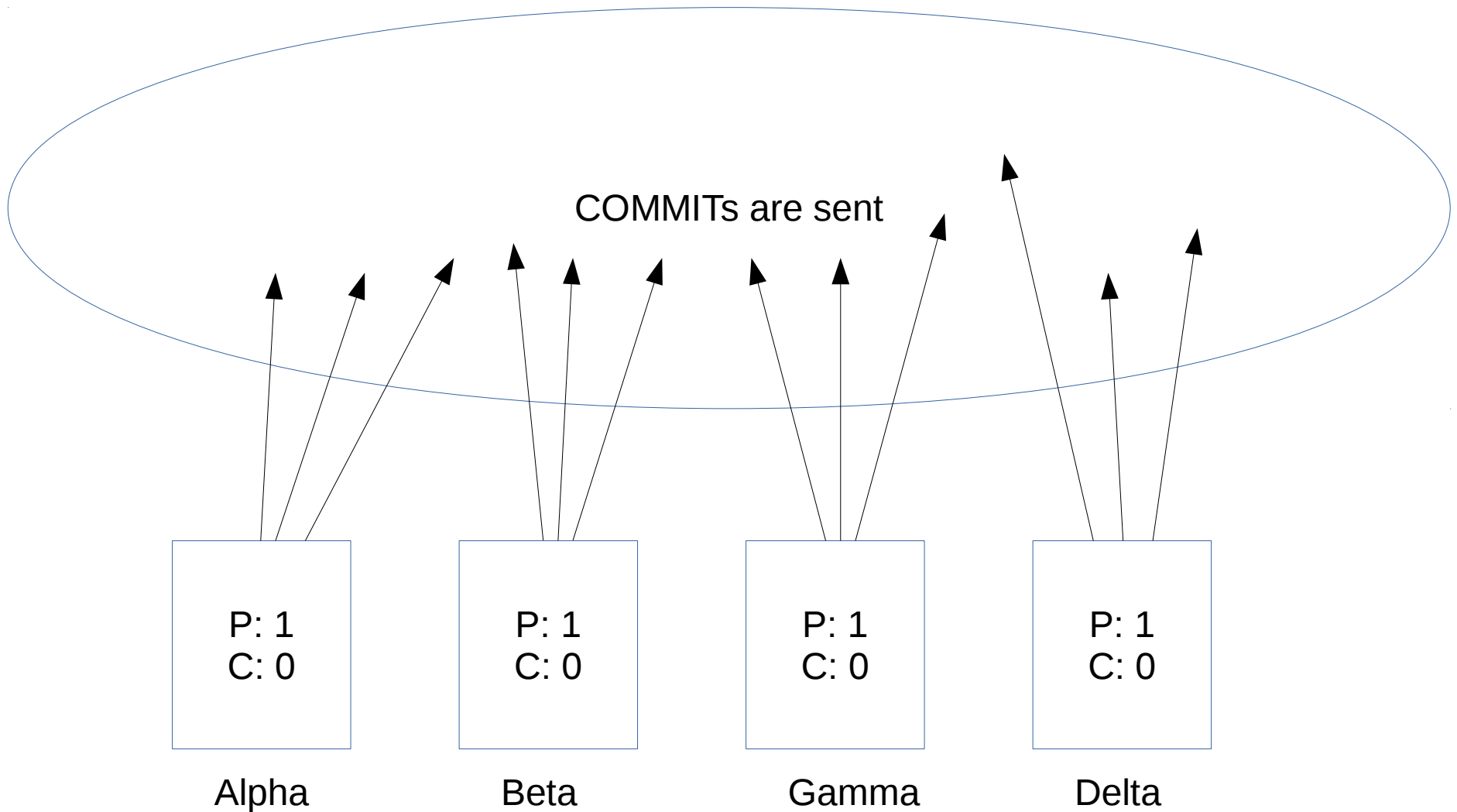
INDY-1303: Case 2

Network



INDY-1303: Case 2

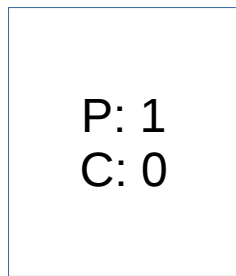
Network



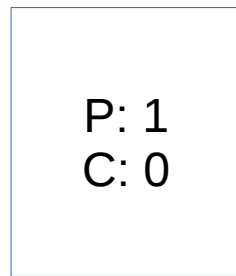
INDY-1303: Case 2

Network

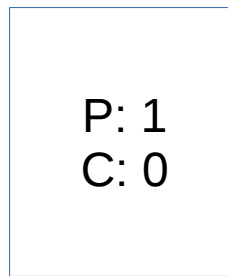
Some COMMITs are in flight
View change starts



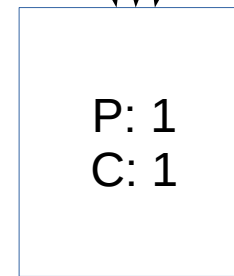
Alpha



Beta



Gamma



Delta

INDY-1303: Case 2

Network

View change done
Old commits discarded
Delta is out of consensus

P: 1
C: 0

Alpha

P: 1
C: 0

Beta

P: 1
C: 0

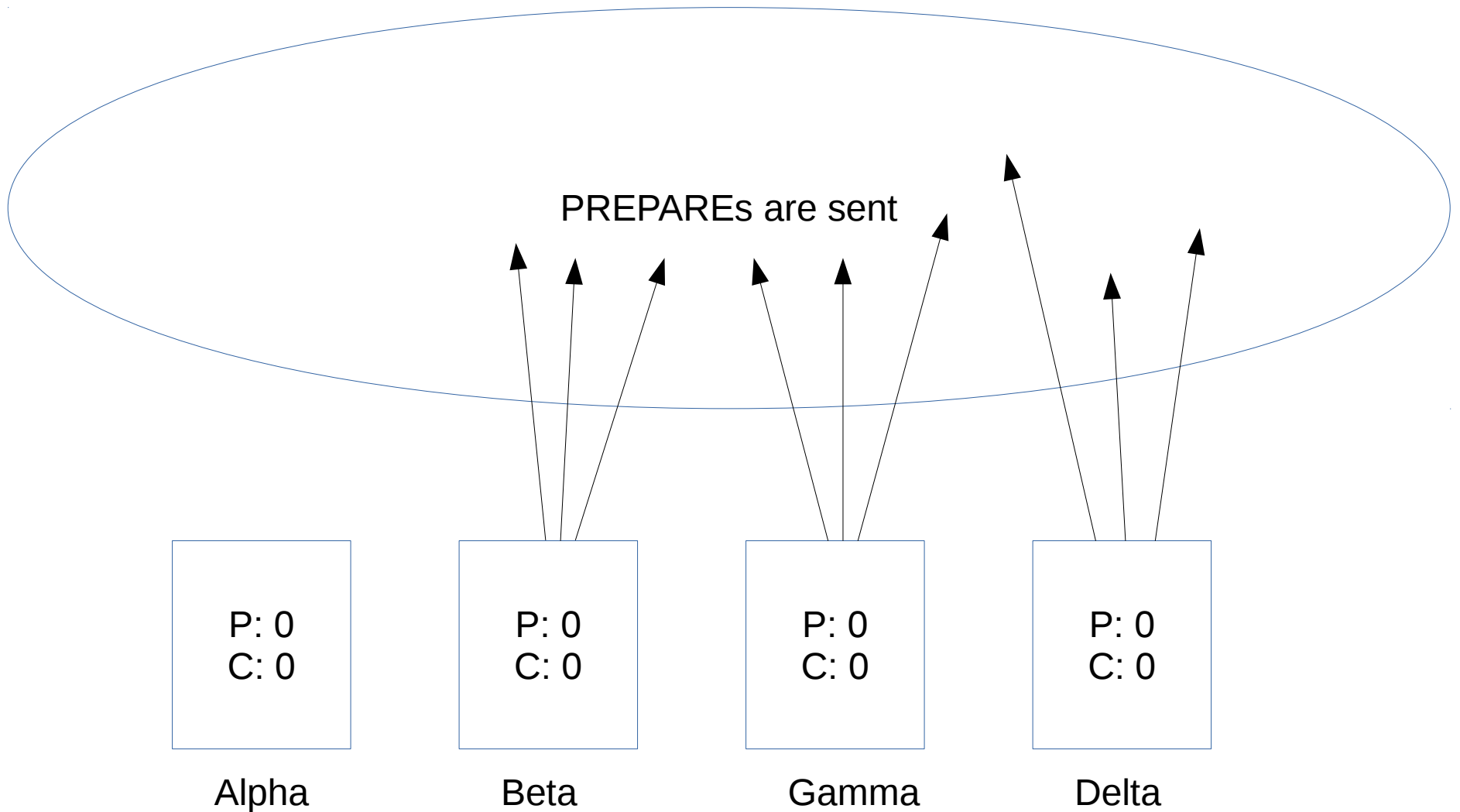
Gamma

P: 1
C: 1

Delta

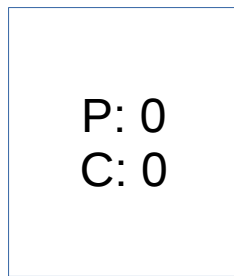
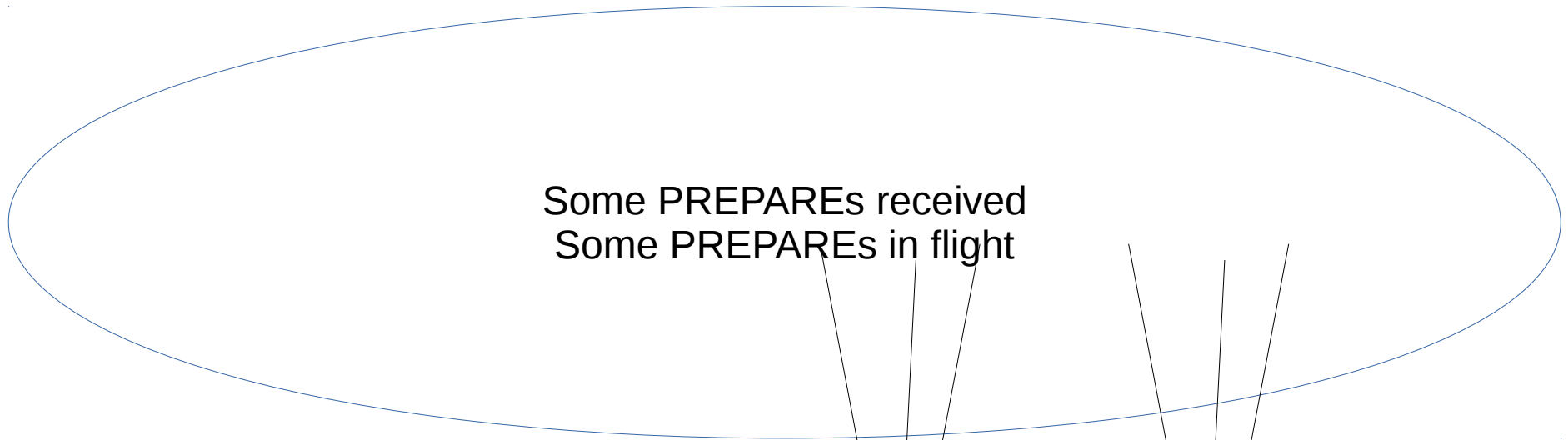
INDY-1303: Case 1

Network

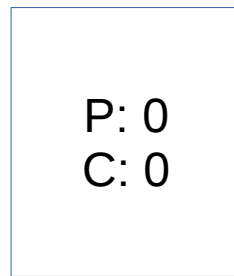


INDY-1303: Case 1

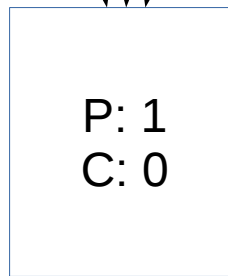
Network



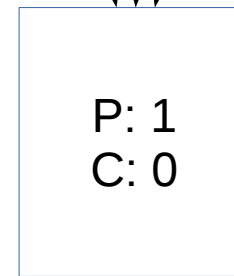
Alpha



Beta



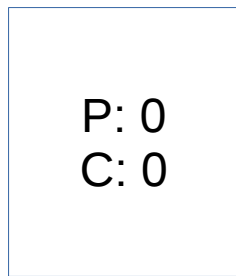
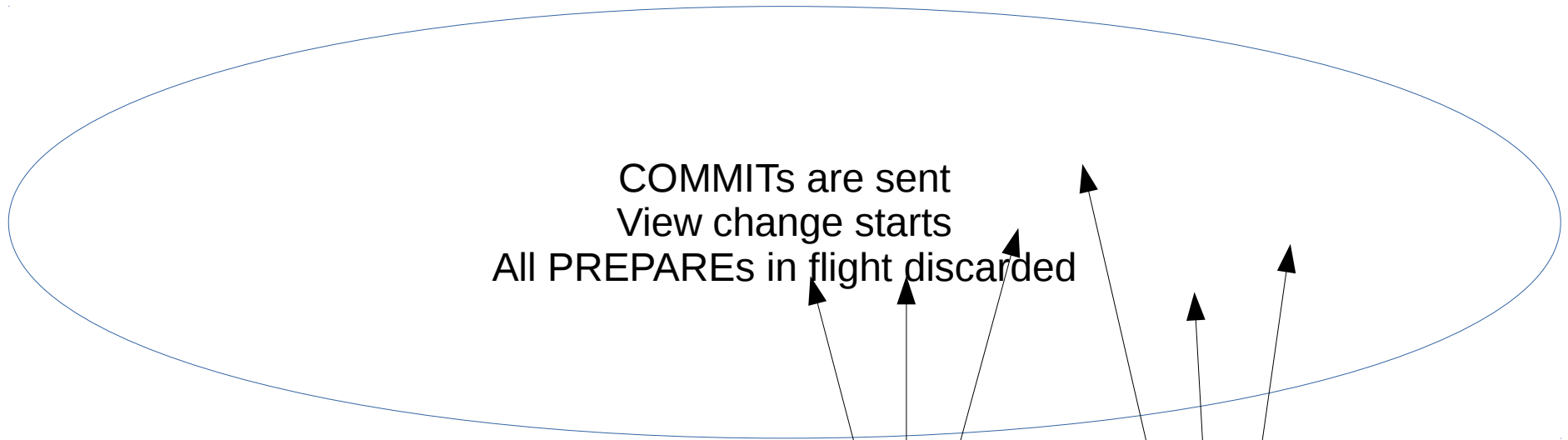
Gamma



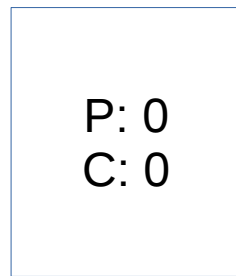
Delta

INDY-1303: Case 1

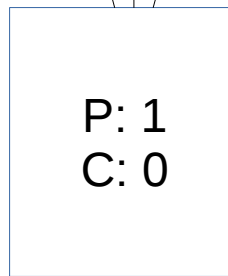
Network



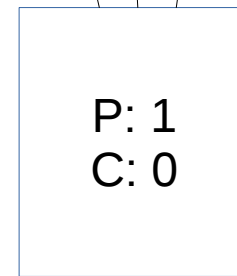
Alpha



Beta



Gamma

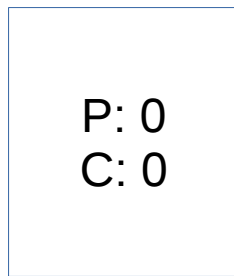


Delta

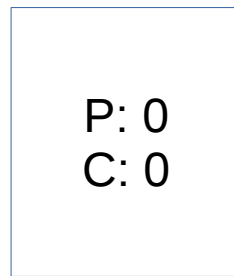
INDY-1303: Case 1

Network

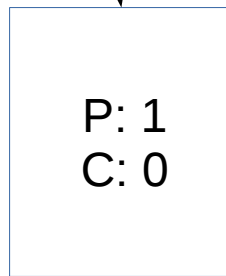
Some COMMITs are received, some are discarded
Insufficient COMMITs to order request
View change takes maximum allowed time



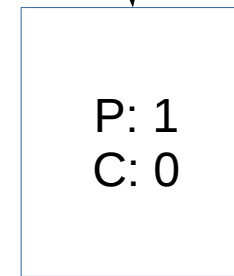
Alpha



Beta



Gamma



Delta