$[PERSON]$

$Committee == [member : \mathbb{F}\, PERSON;\ chair : PERSON \mid chair \in member]$

$CommitteeInit == [Committee';\ founder? : PERSON \mid member' = \{founder?\};\ chair' = founder?]$

$NewMember == [\Delta Committee;\ new? : PERSON \mid new? \notin member;\ member' = member \cup \{new?\};\ chair' = chair]$

$RotateChair == [\Delta Committee \mid chair' \neq chair;\ member' = member]$

$CountOrdinary == [\Xi Committee;\ ans! : \mathbb{N} \mid ans! = \#(member \setminus \{chair\})]$

C

$normal : iseq\ PERSON$
$ch : PERSON$

$ch \notin ran\ normal$

LI

$C;\ Committee$

$chair = ch \land member = ran\ normal \cup \{ch\}$

CInit

C'
$founder? : PERSON$

$normal' = \langle\rangle \land ch' = founder?$

CNewMember

ΔC
$new? : PERSON$

$new? \notin ran\ normal \cup \{ch\}$
$normal' = normal \frown \langle new? \rangle$
$ch' = ch$

Wrap around. We move chair to end of normal, and take the first element of normal and promote them to chair.

CRotateChair

ΔC

$normal = tail\ normal \frown \langle ch \rangle$
$ch' = head\ normal$

CCOuntOrdinary

ΞC
$ans! : \mathbb{N}$

$ans! = \#\ normal$