$[PERSON]$

This specification describes a committee structure

```
┌─ Committee ──────────────────────────────────
│  member : 𝔽 PERSON;
│  chair : PERSON
├──────────────────────────────────────────────
│  chair ∈ member
└──────────────────────────────────────────────
```

```
┌─ CommitteeInit ──────────────────────────────
│  member' : 𝔽 PERSON;
│  chair' : PERSON;
│  founder? : PERSON
├──────────────────────────────────────────────
│  member' = {founder?} ∧ chair' = founder?
└──────────────────────────────────────────────
```

```
┌─ NewMember ──────────────────────────────────
│  Committee;
│  Committee';
│  new? : PERSON
├──────────────────────────────────────────────
│  new? ∉ member
│  member' = member ∪ {new?}
│  chair' = chair
└──────────────────────────────────────────────
```

```
┌─ RotateChair ────────────────────────────────
│  Committee;
│  Committee'
├──────────────────────────────────────────────
│  chair' ≠ chair
│  member' = member
└──────────────────────────────────────────────
```

$\begin{array}{|l}
\underline{\quad CountOrdinary\quad}\qquad\qquad\qquad\qquad\qquad\\
\quad Committee;\\
\quad Committee';\\
\quad ans! : \mathbb{N}\\
\hline
\quad ans! = \#(member \setminus \{chair\})\\
\quad chair' = chair\\
\quad member' = member\\
\end{array}$