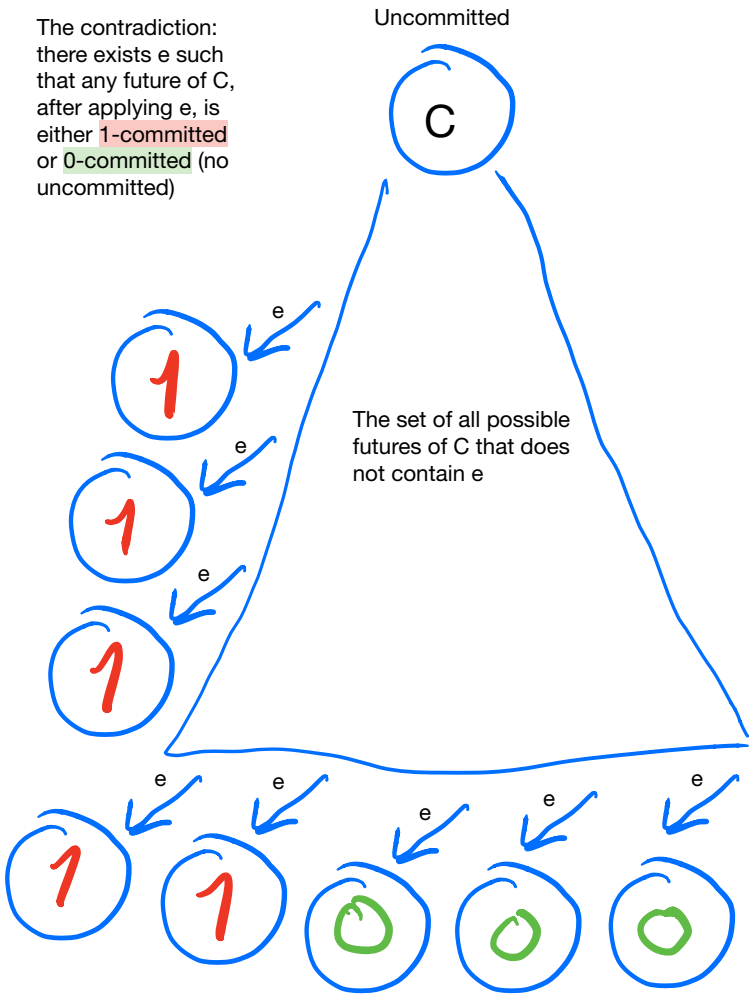
Lemma 2: if C is uncommitted and e is pending then there exists a sequence pi such that after pi and e the resulting configuration is uncommitted

The contradiction: there exists e such that any future of C, after applying e, is either 1-committed or 0-committed (no uncommitted)



The contradiction implies a local structure: two adjacent configurations Y and Y' such that Z is 1-committed and Z' is 0-committed