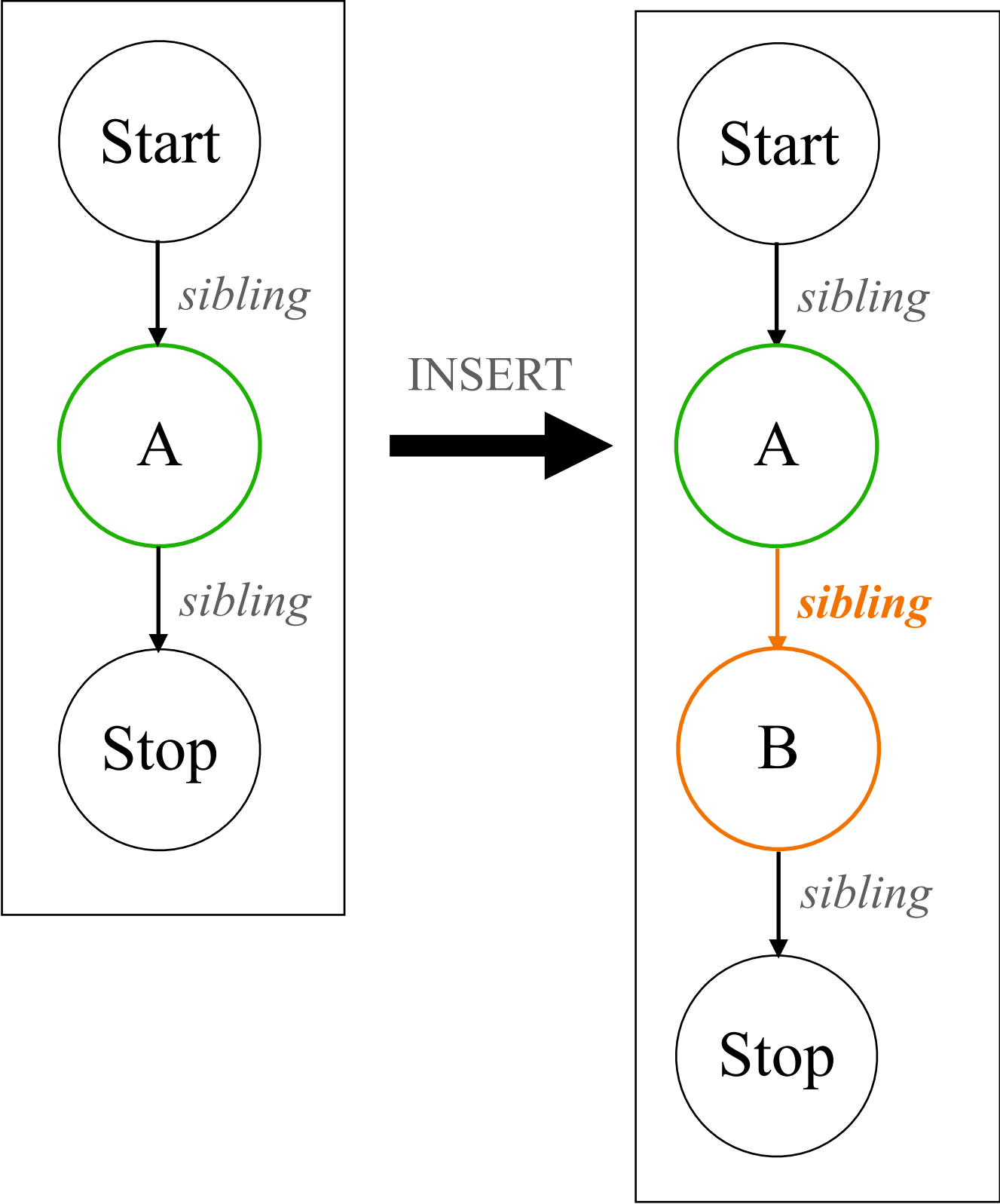
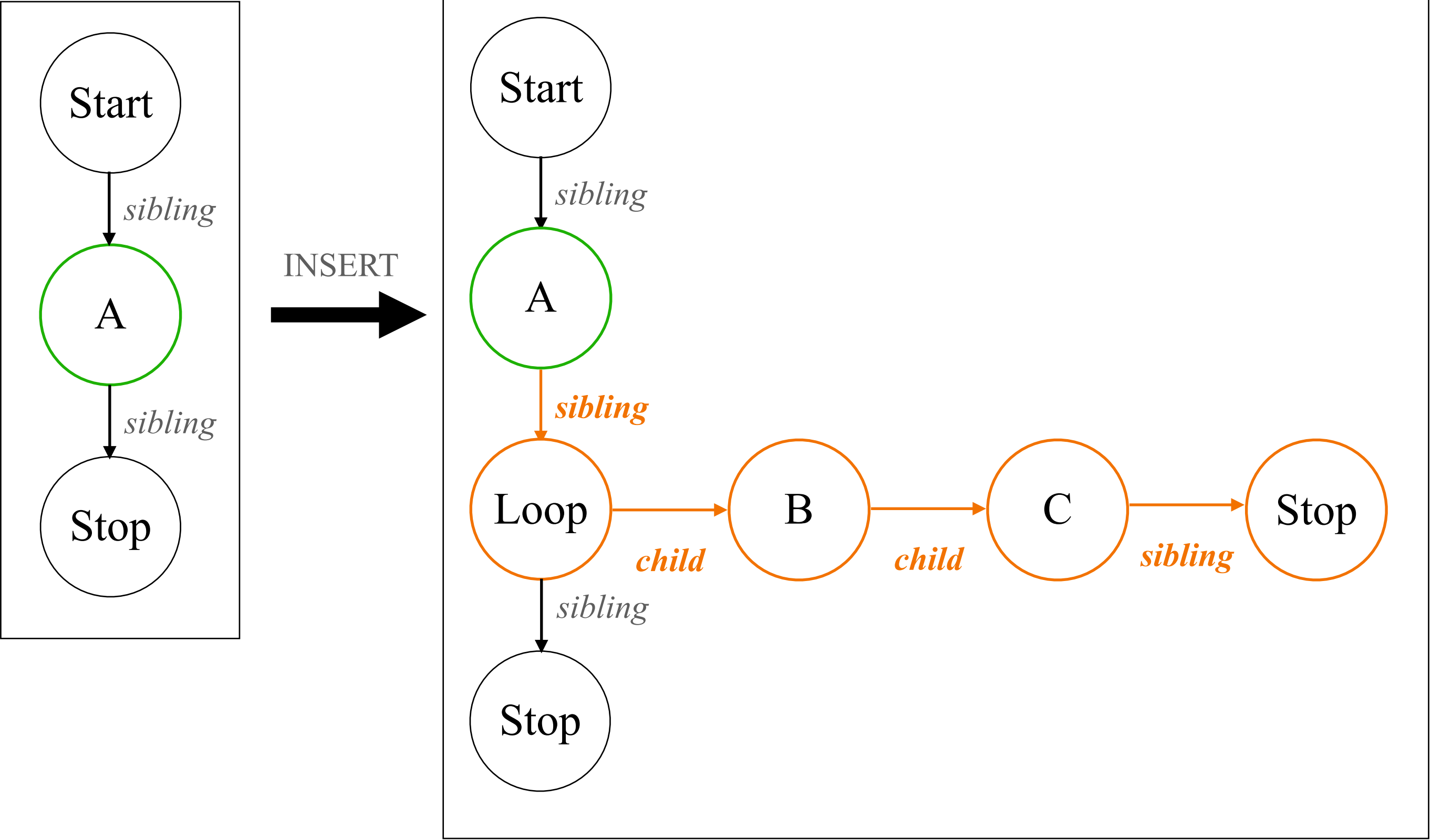


Proposal Figures

Insert API

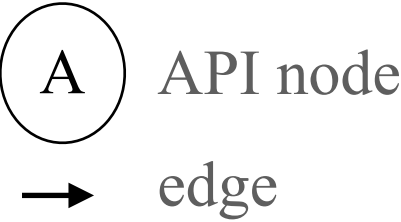


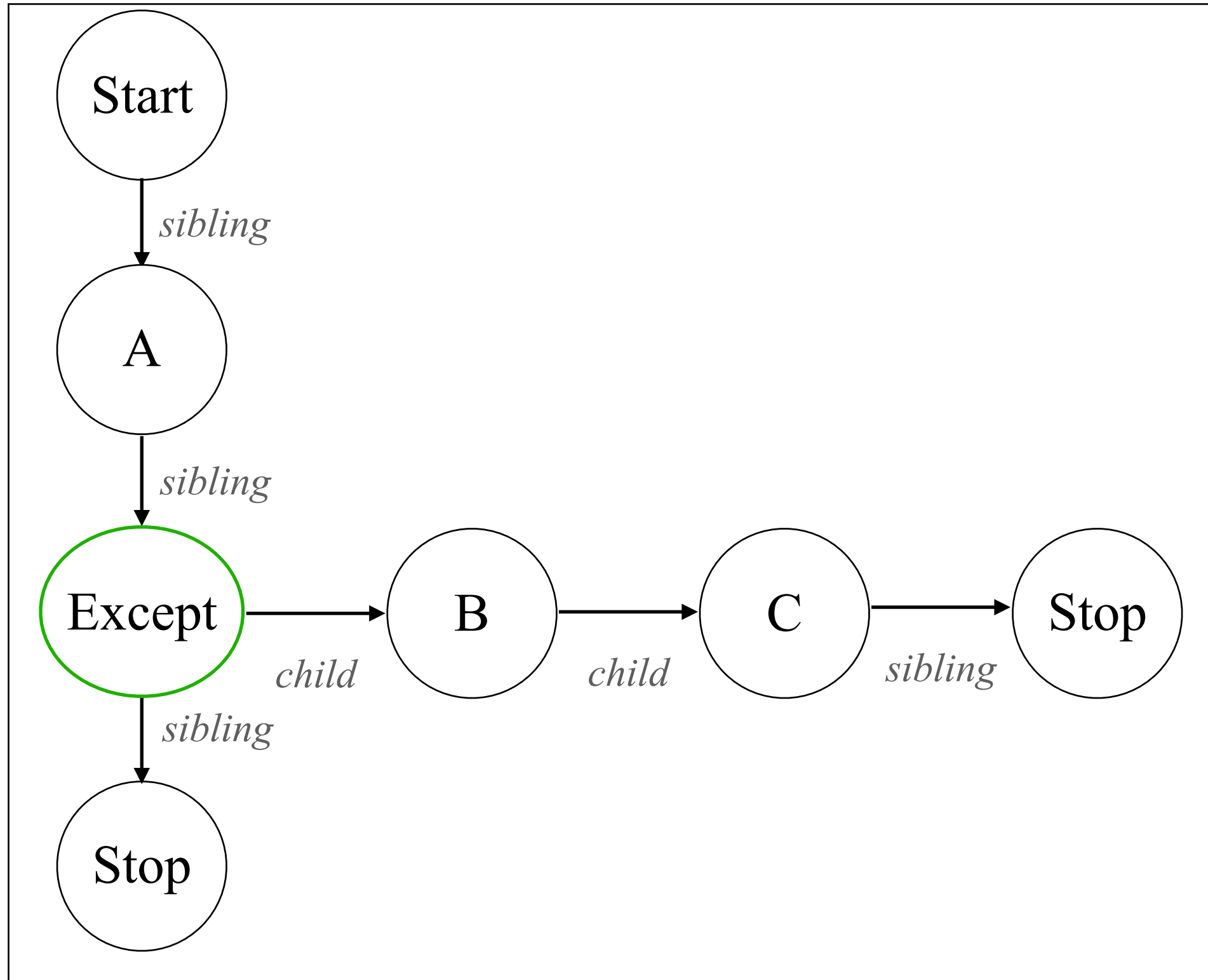
Insert CFS



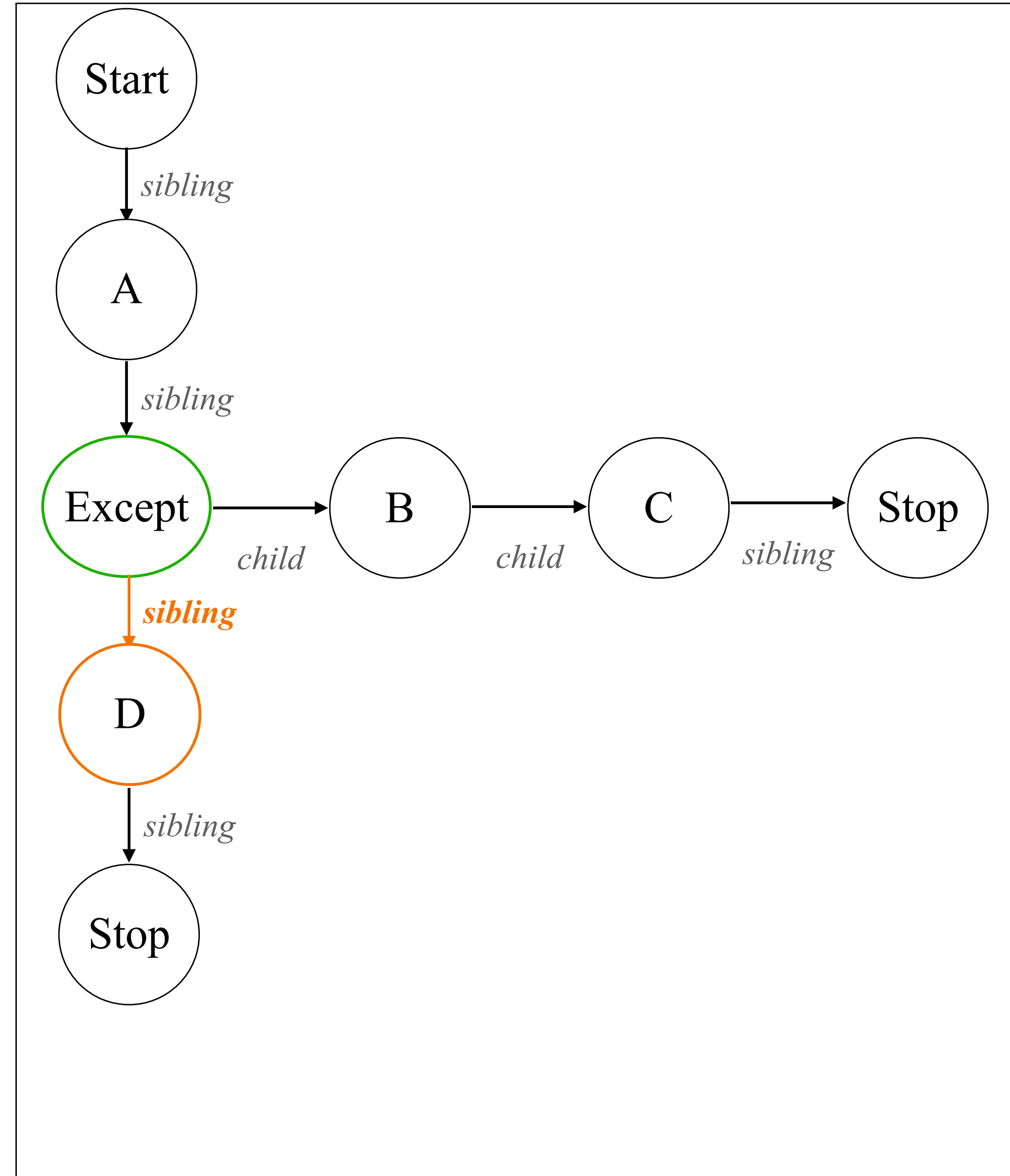
Key:

Green: node selected to perform the proposal move on
Orange: nodes added by the proposal



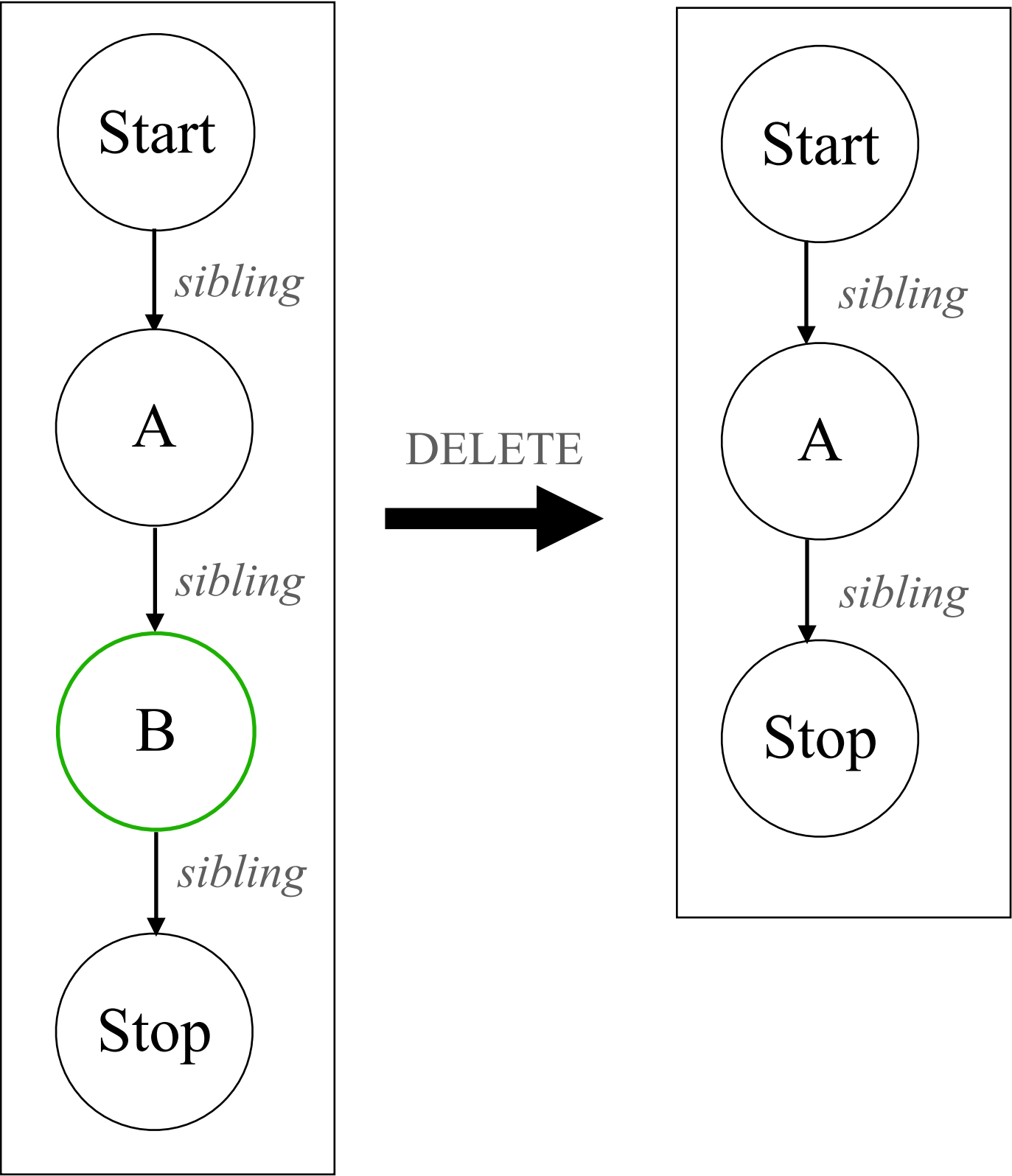


INSERT
➔

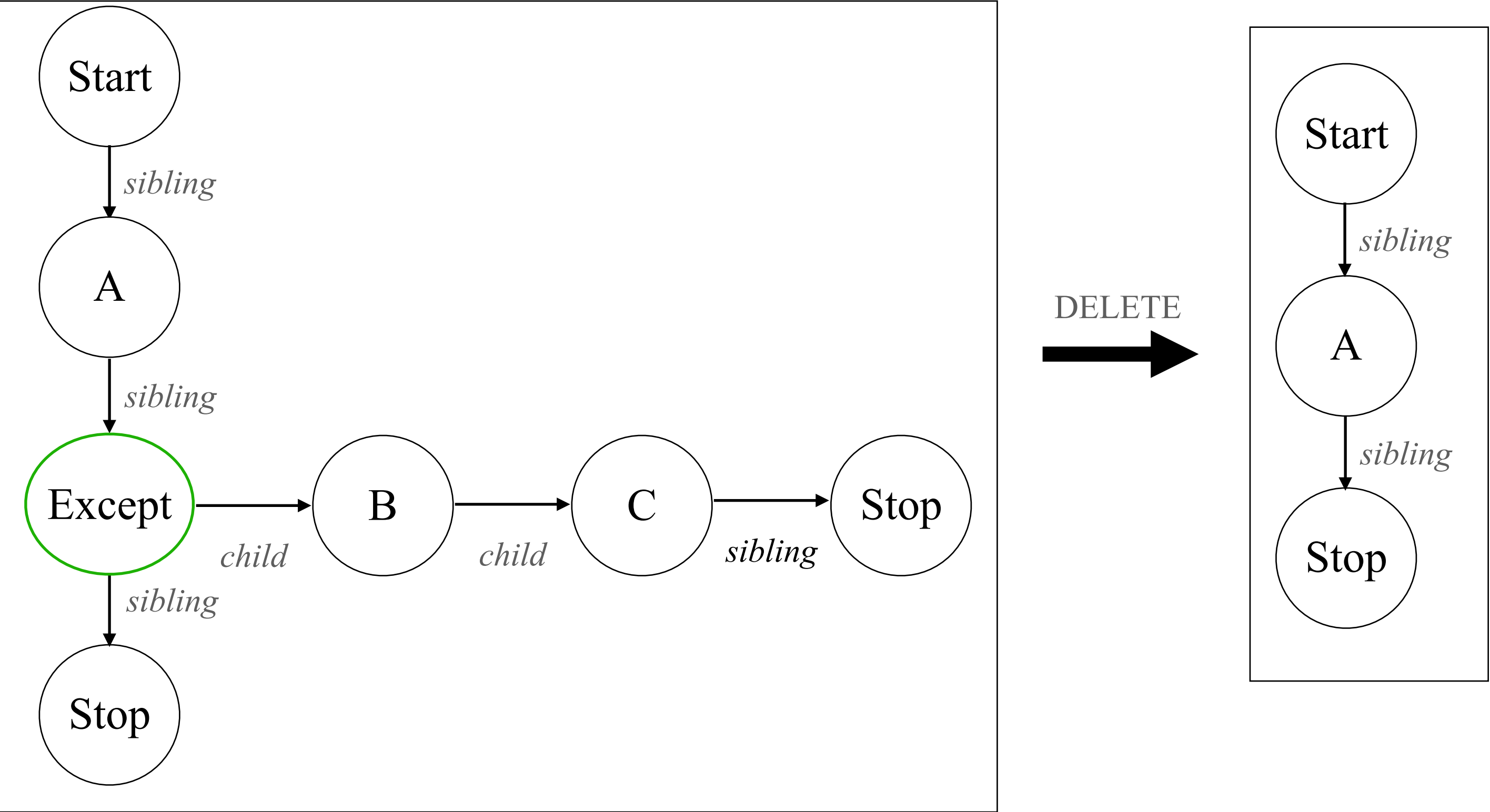


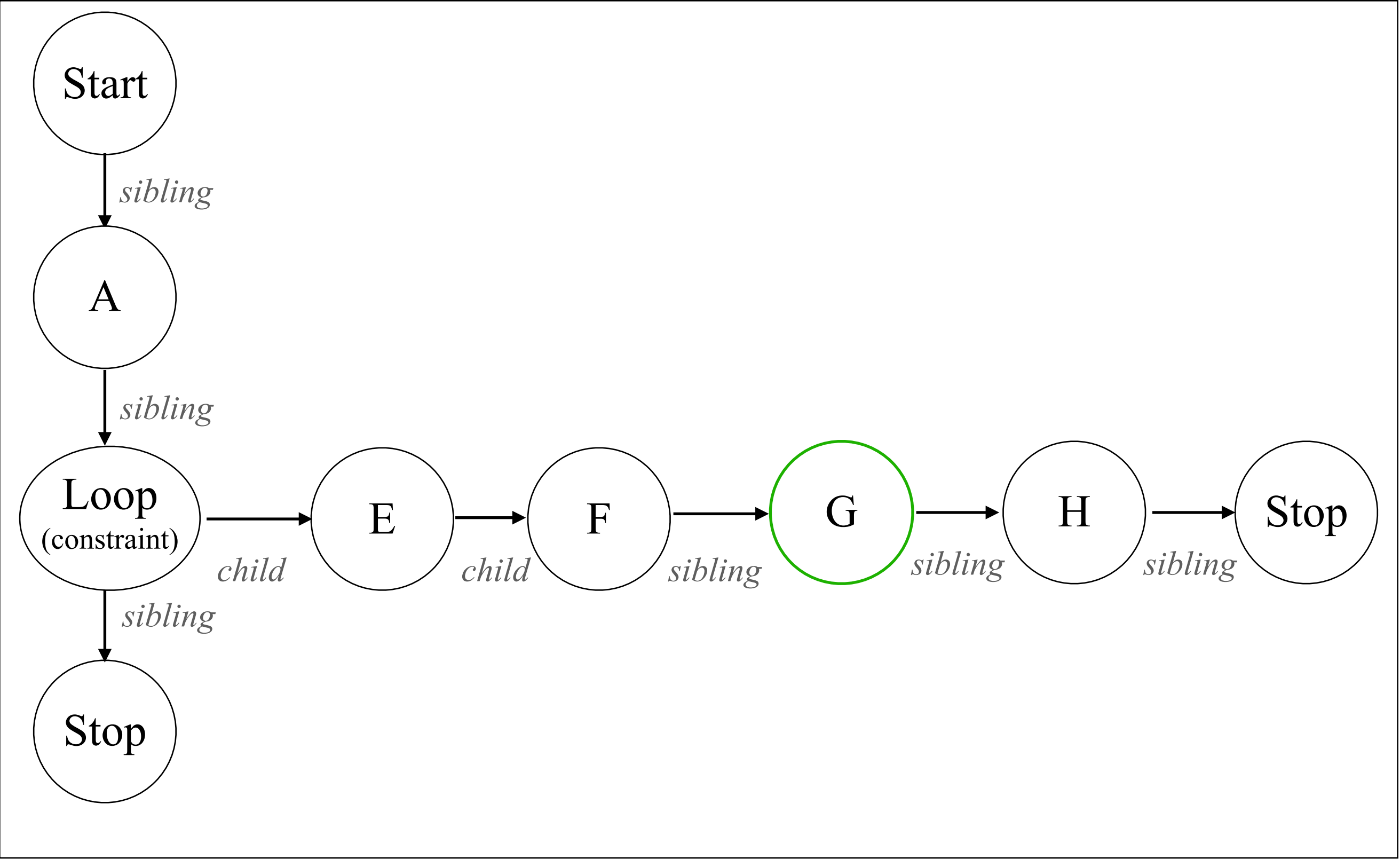
Insert when CFS is chosen

Delete API



Delete CFS

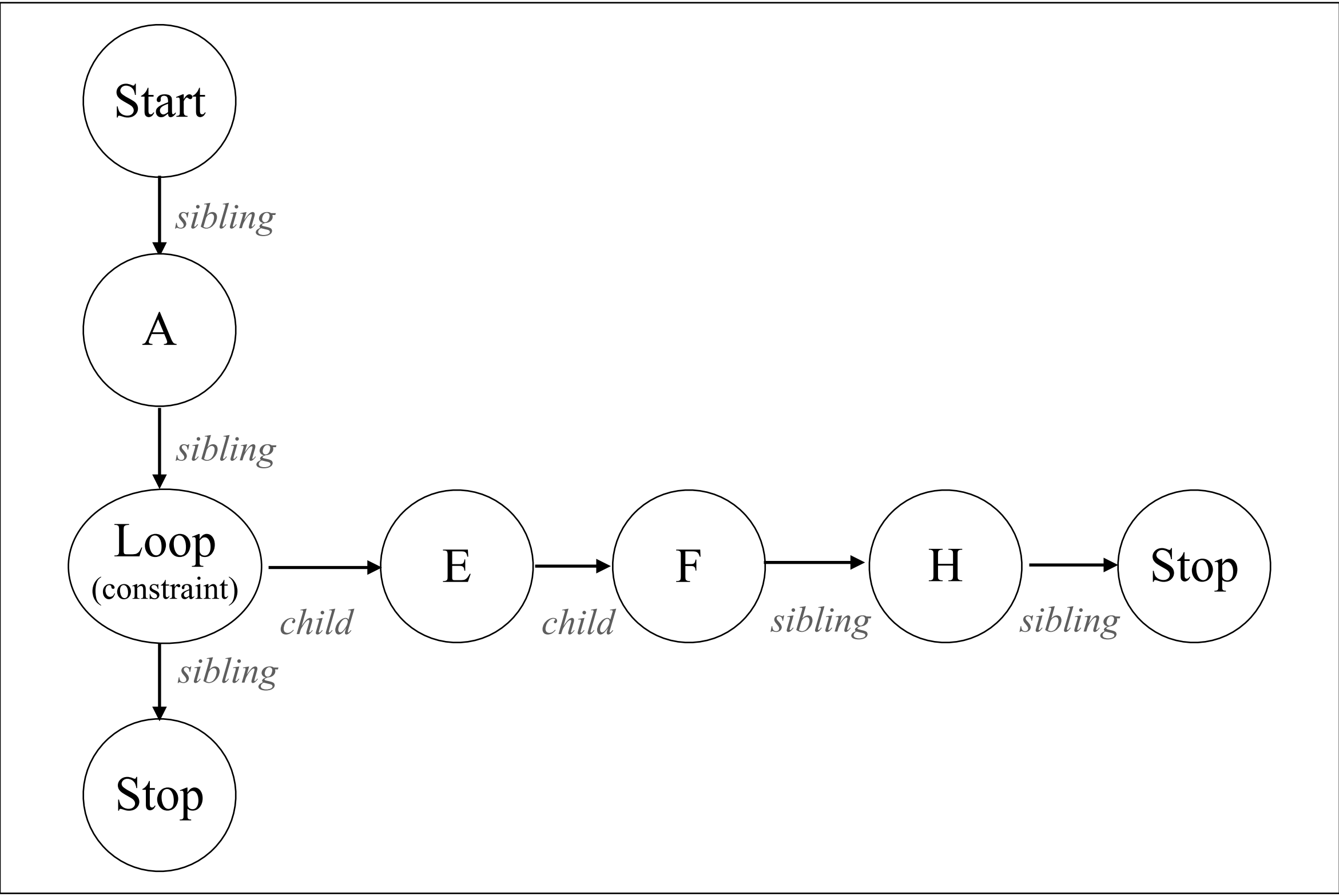




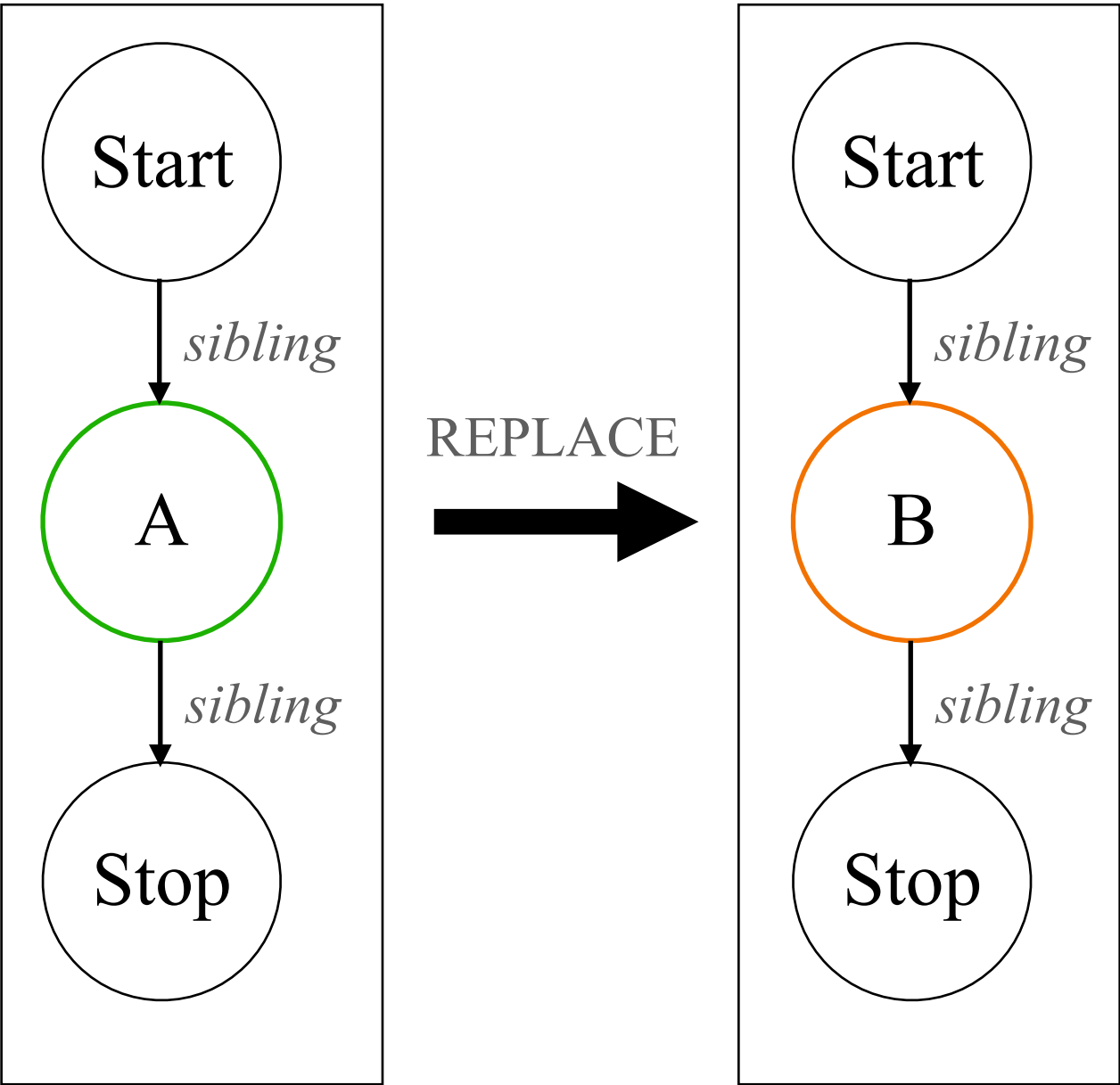
DELETE



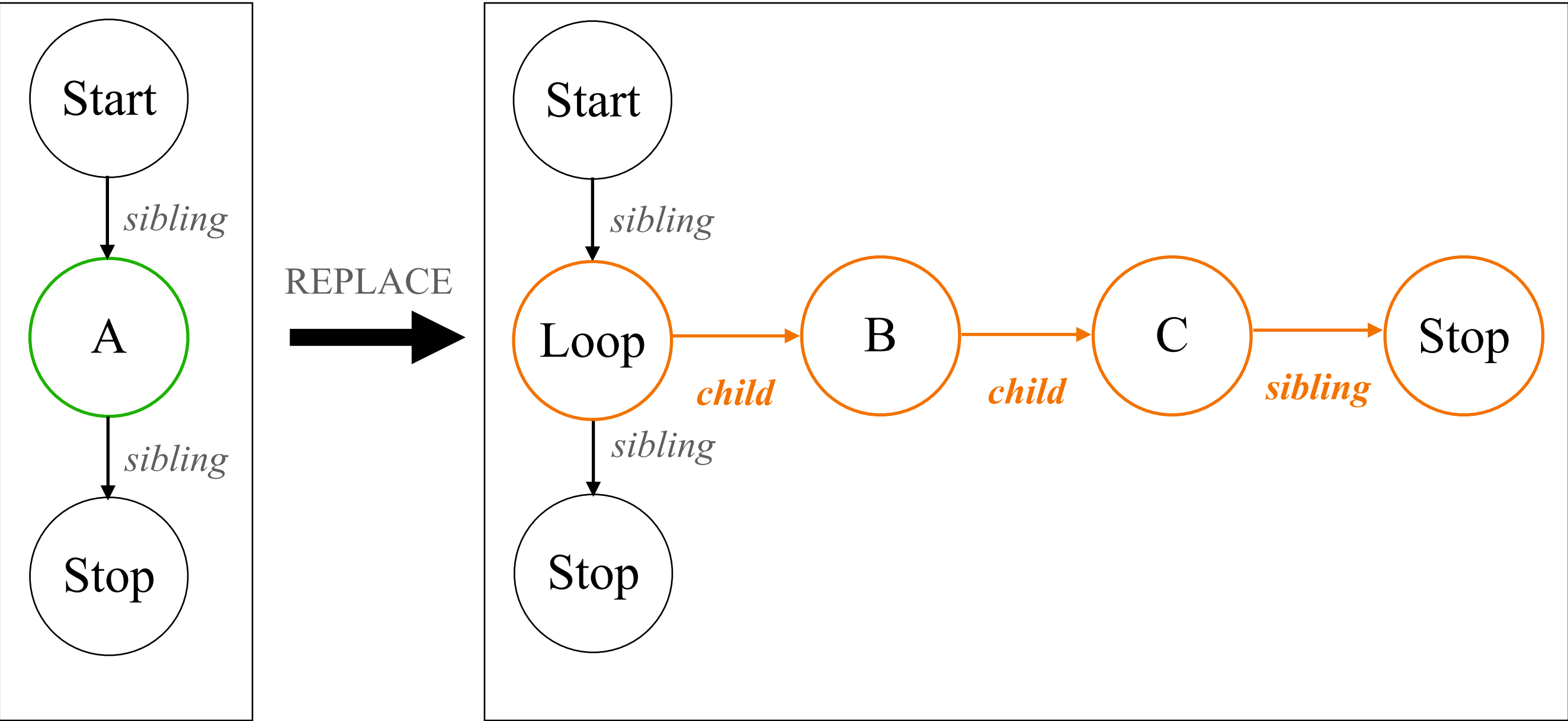
Delete API in CFS

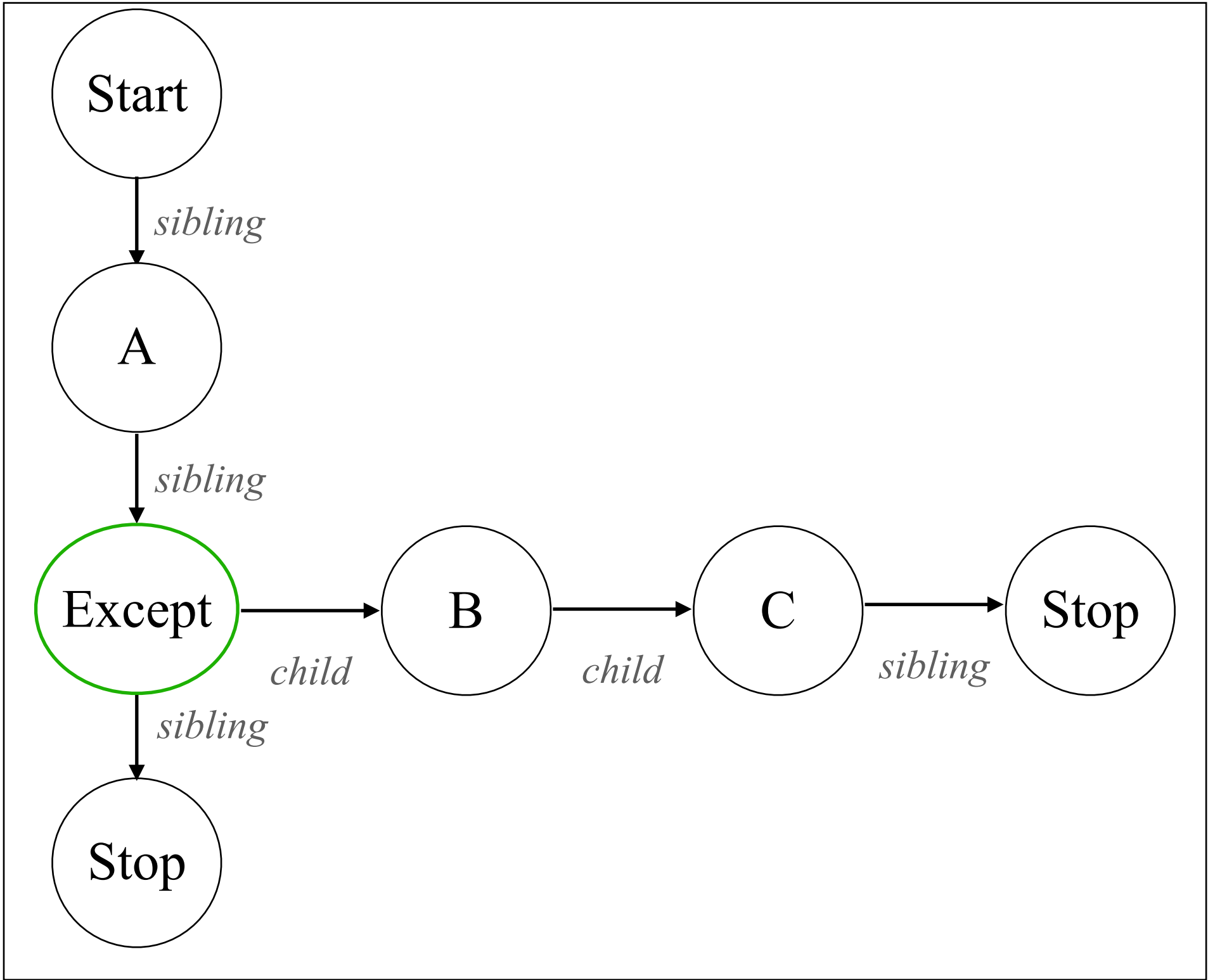


Replace API



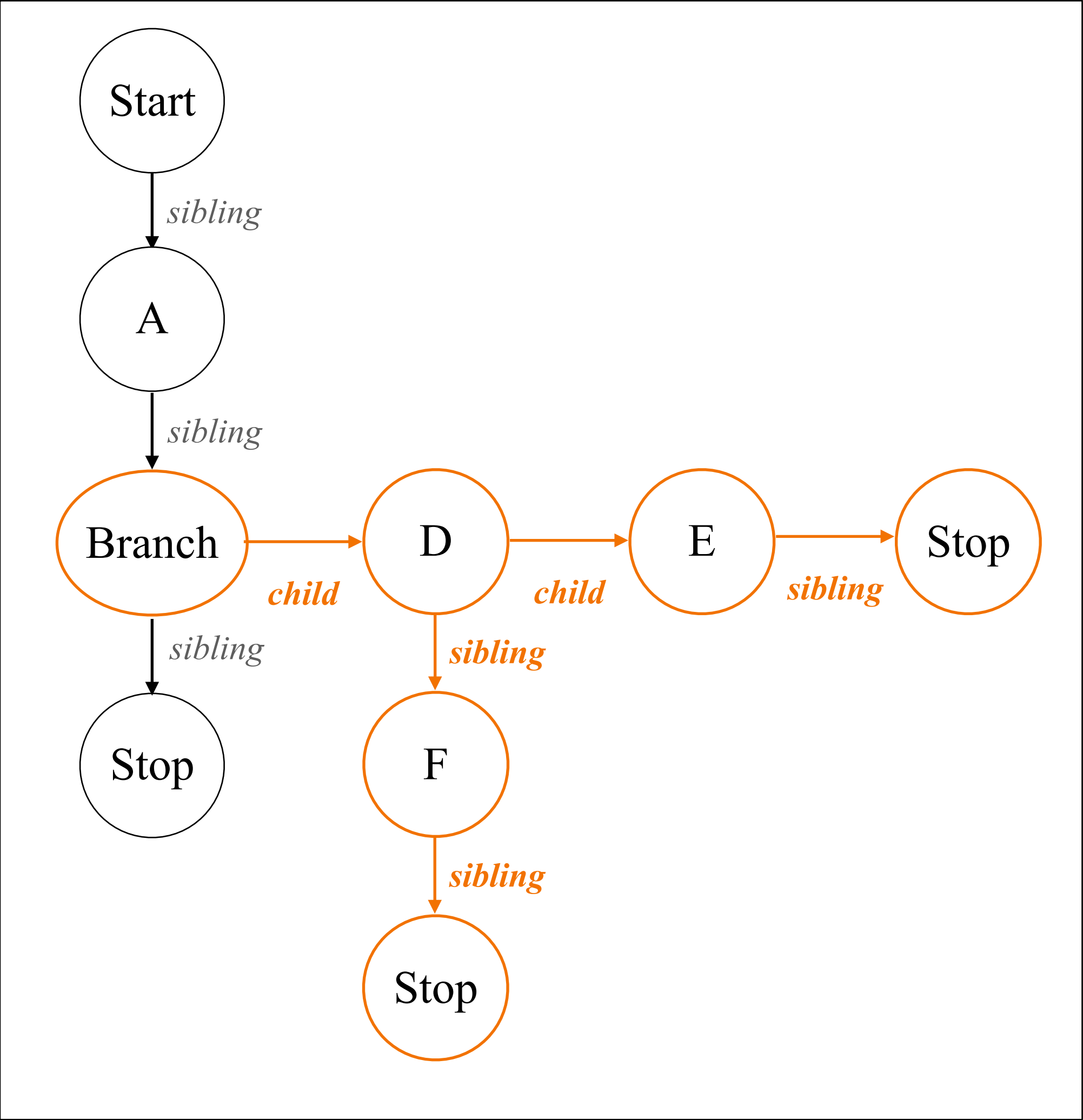
Replace CFS

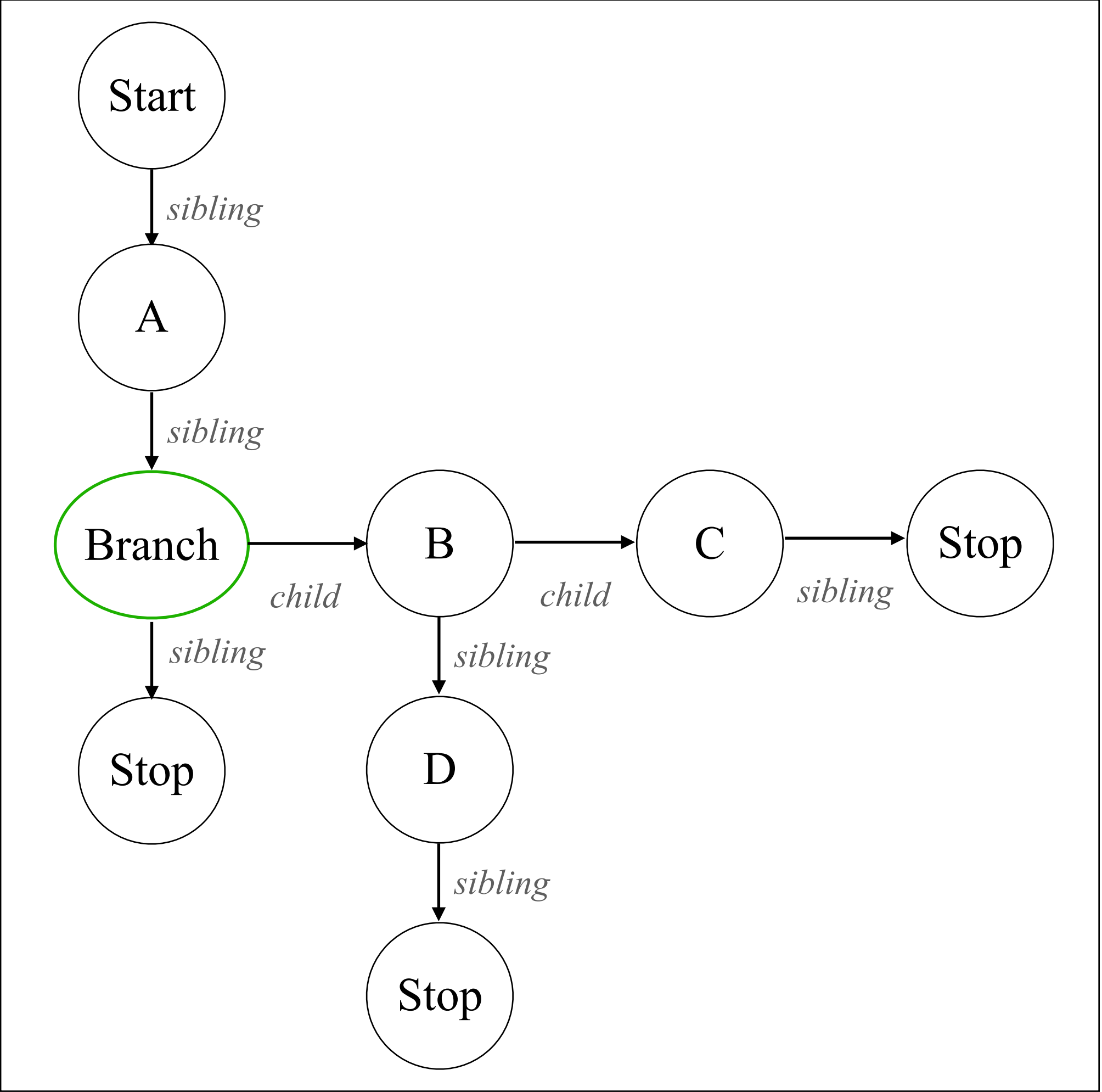




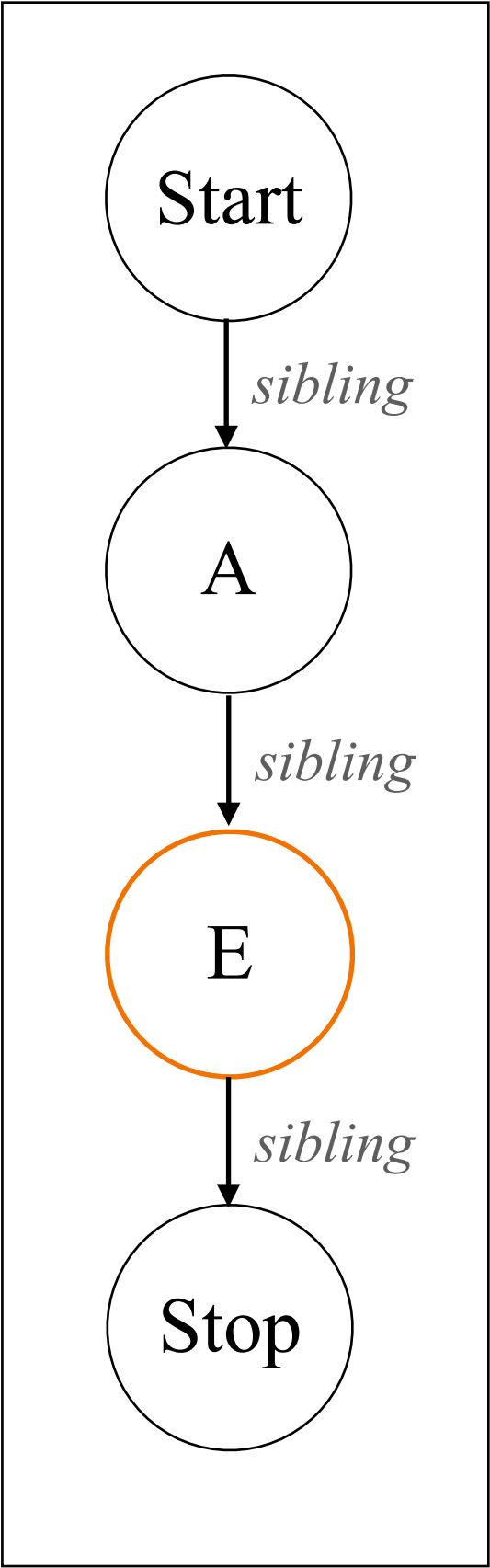
Replace CFS with another CFS

REPLACE

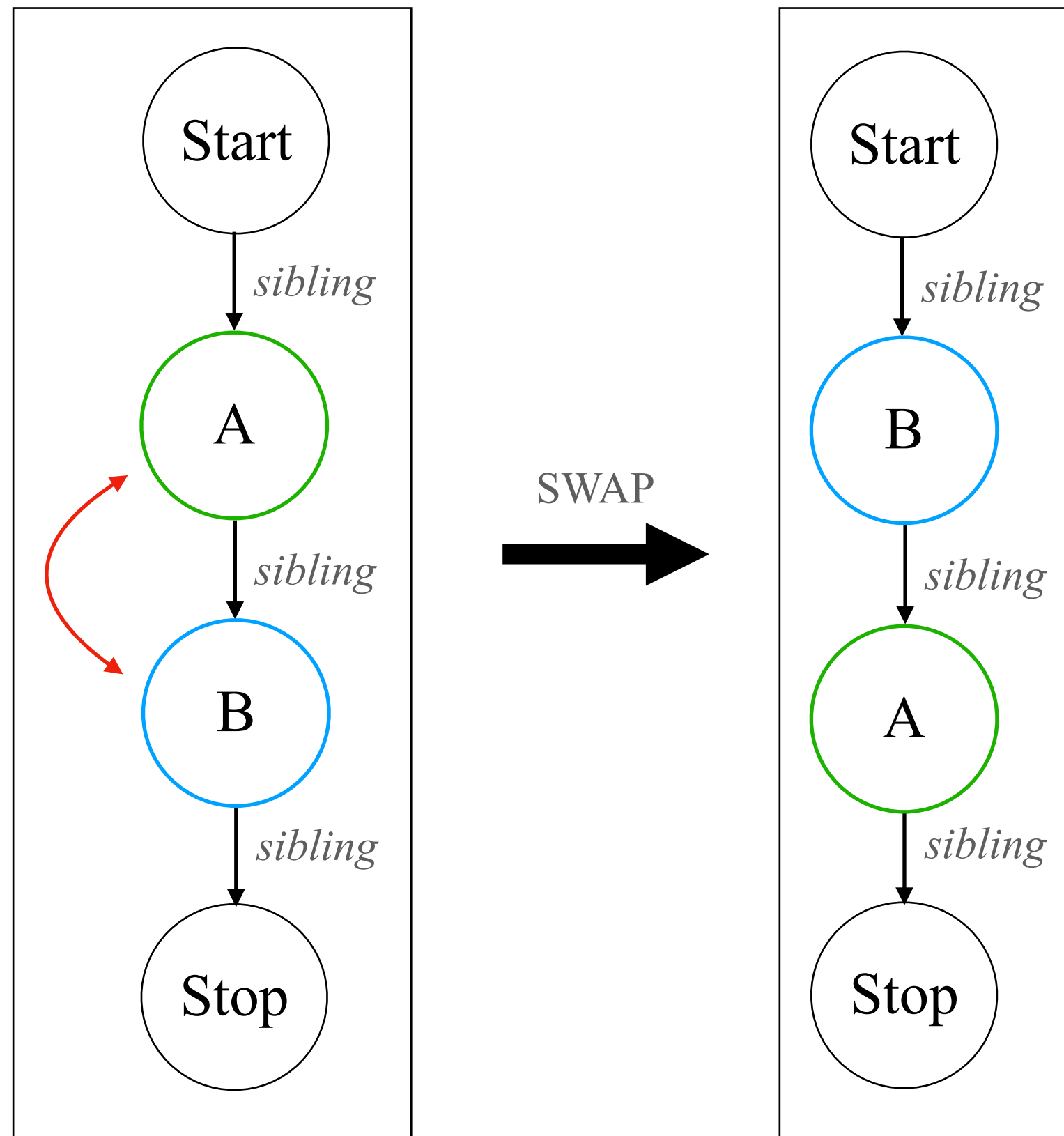




REPLACE



Replace CFS with API

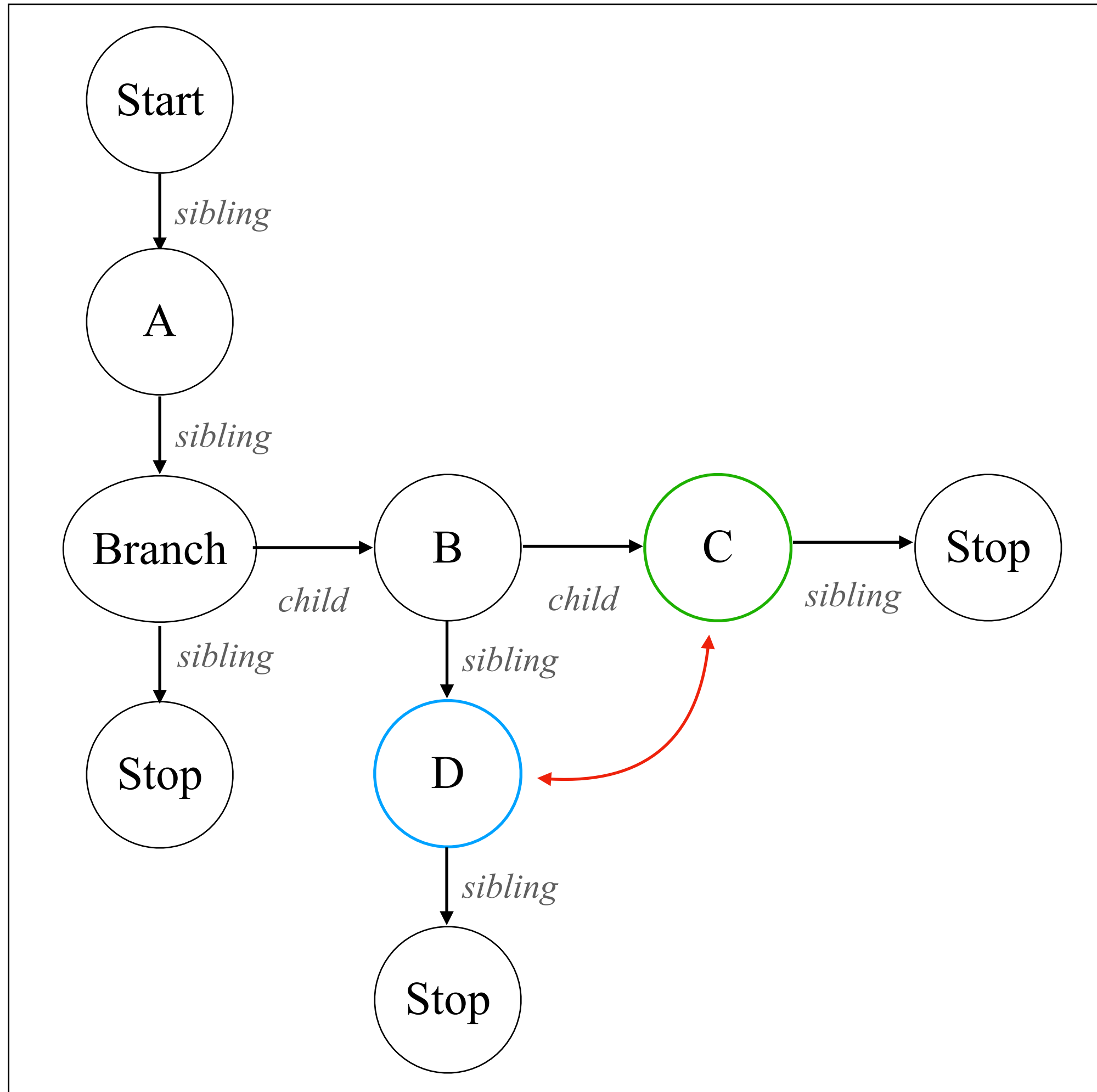


Swap APIs

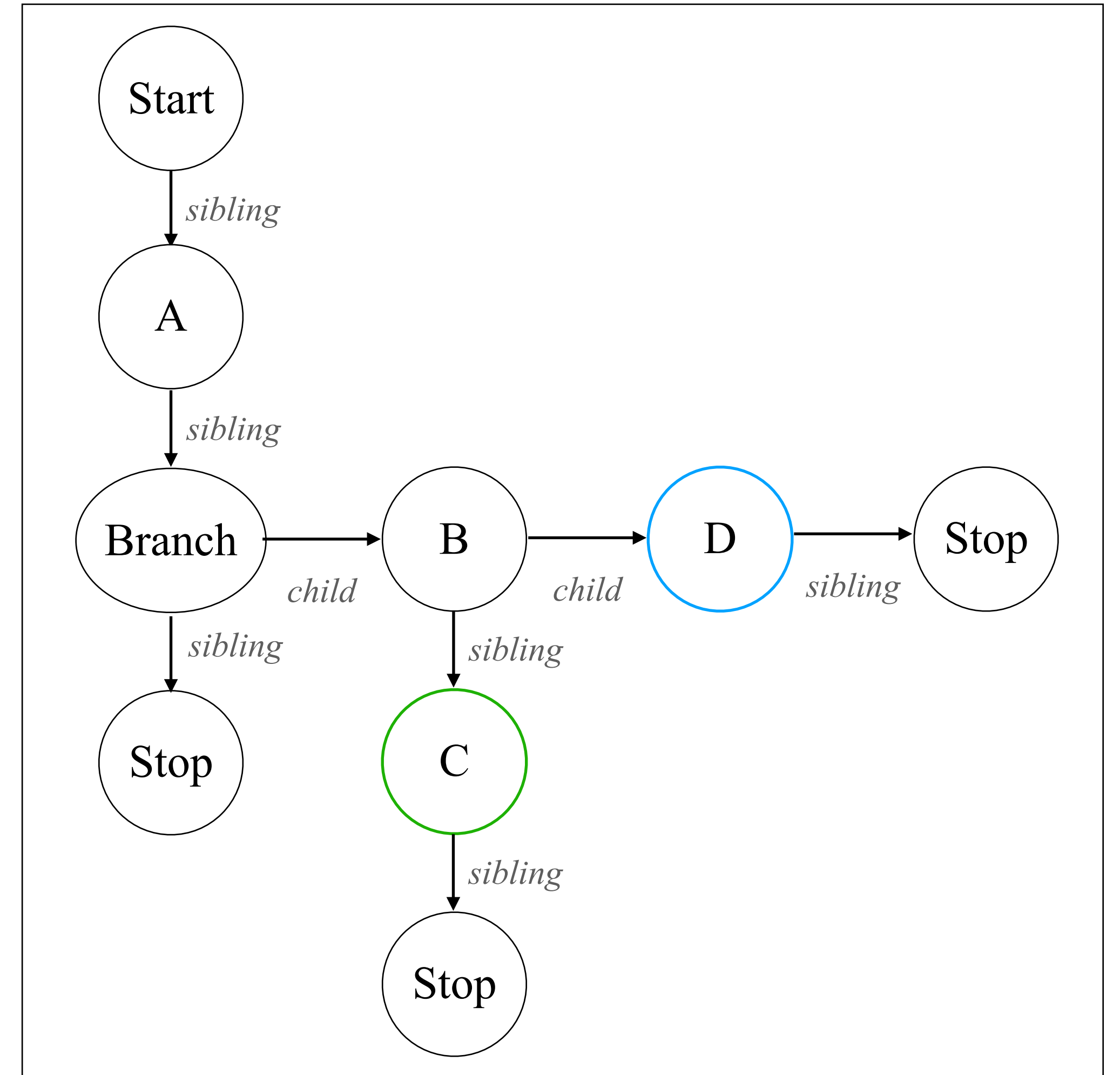
Key:

Green: node randomly selected to perform the proposal move on

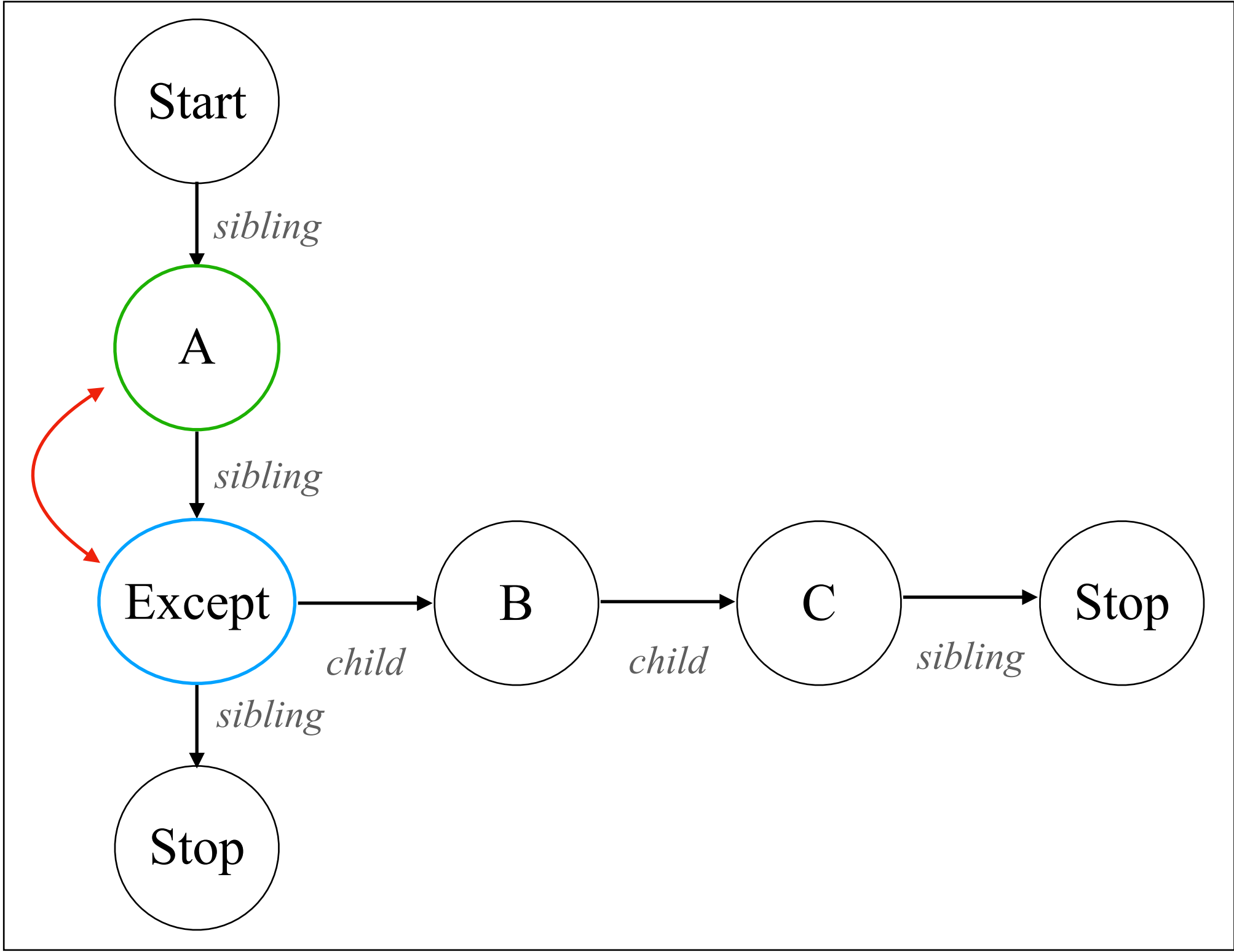
Blue: second node randomly selected in swap proposal



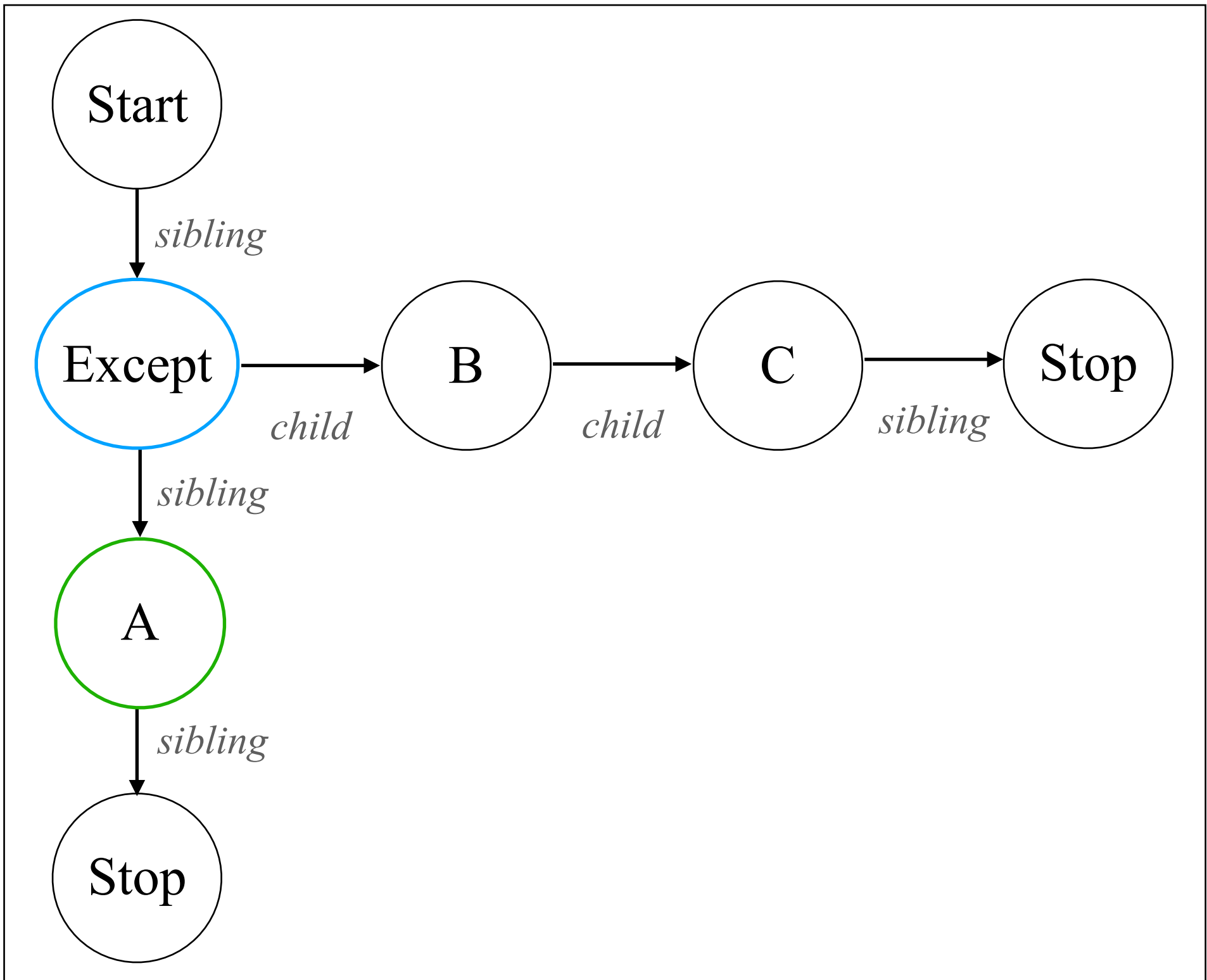
SWAP
➔



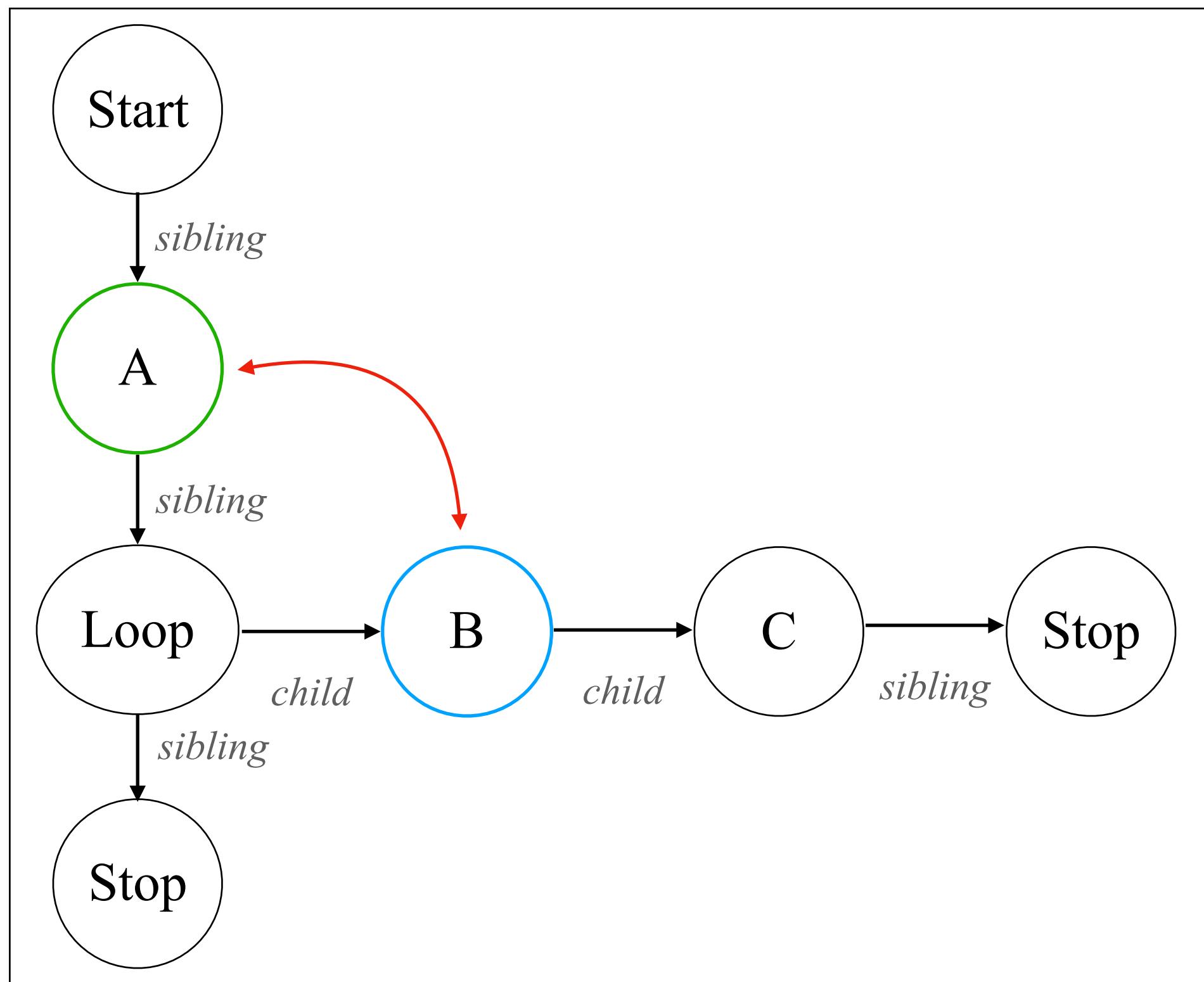
Swap APIs in CFS



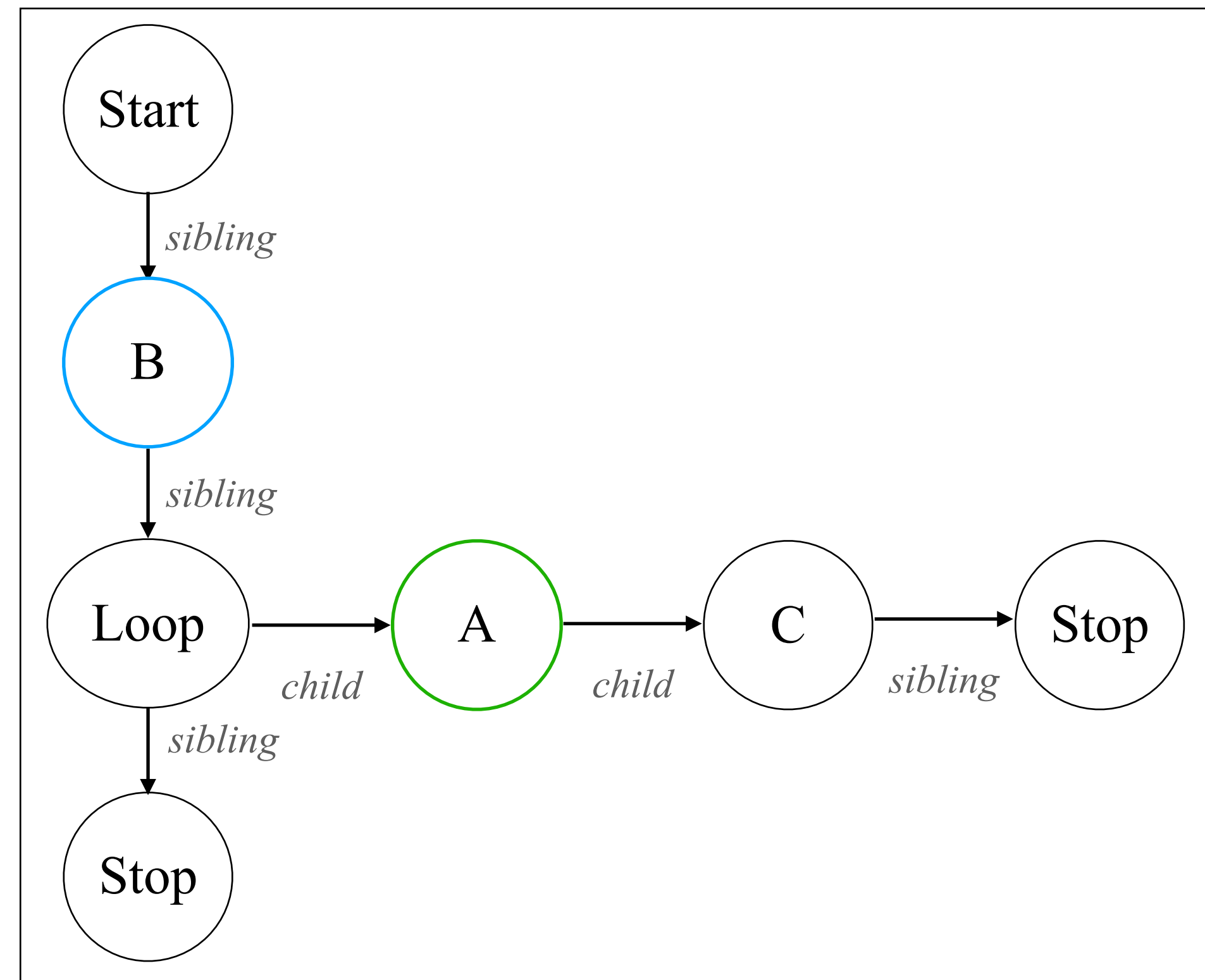
SWAP
➔



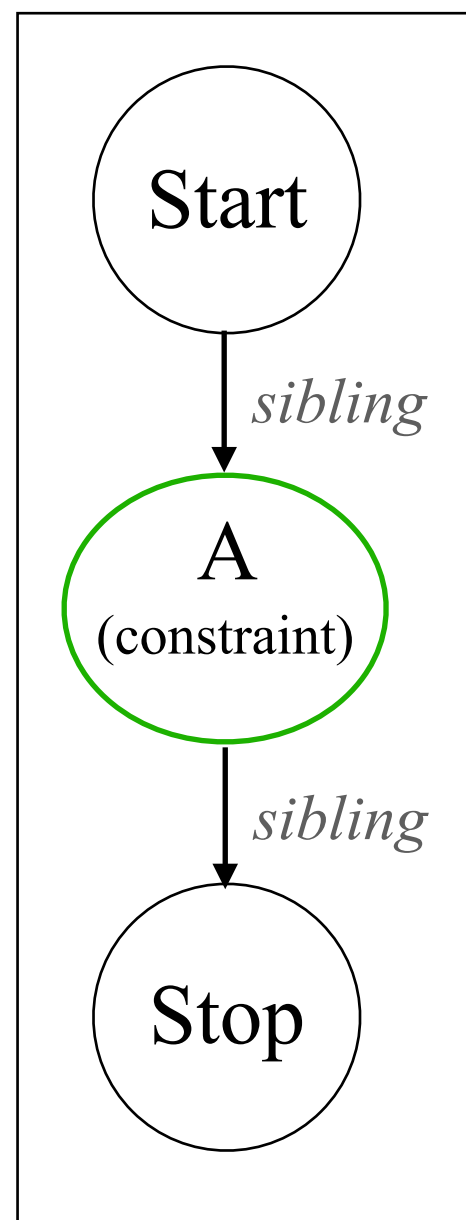
Swap API and CFS



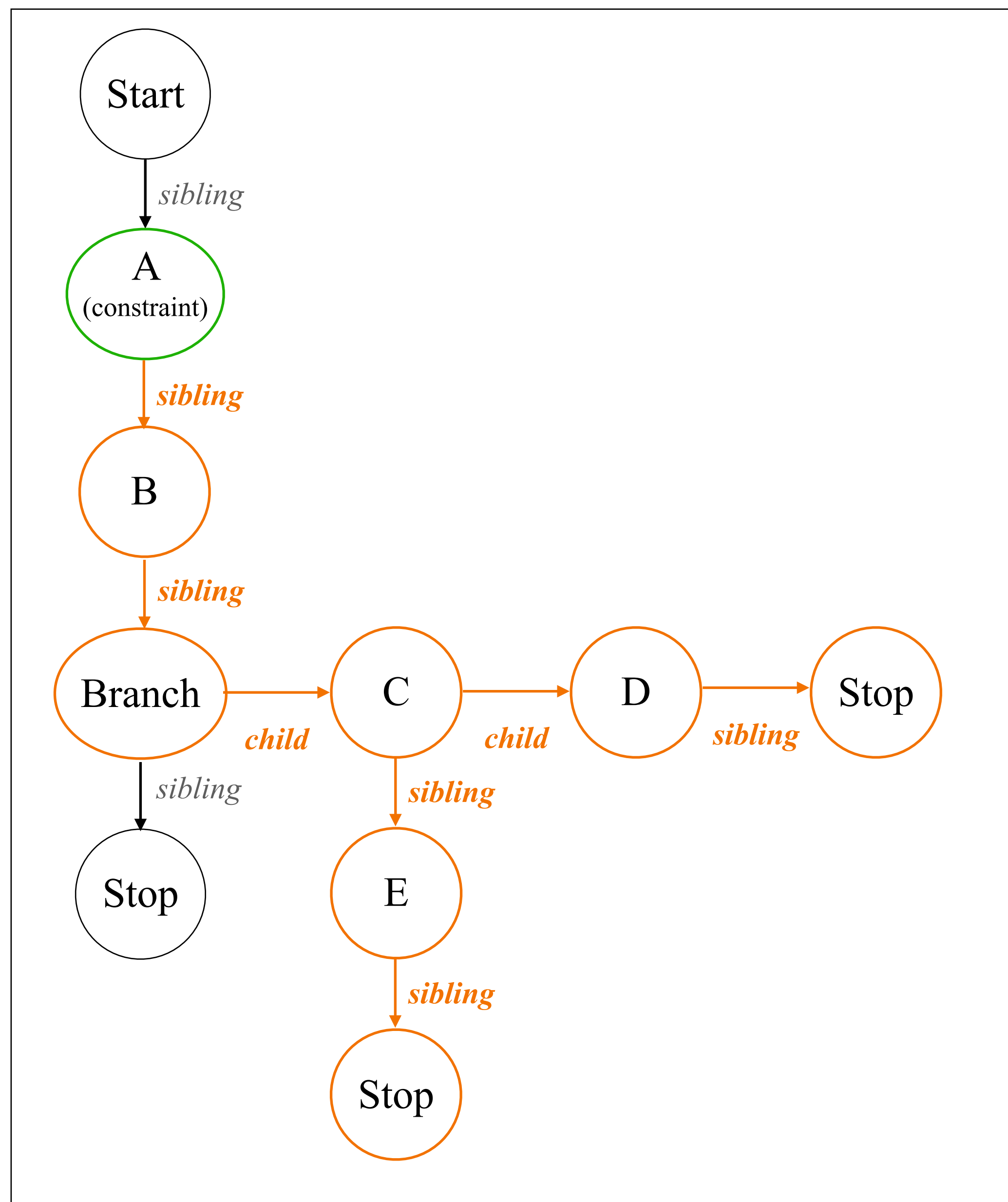
SWAP
➔



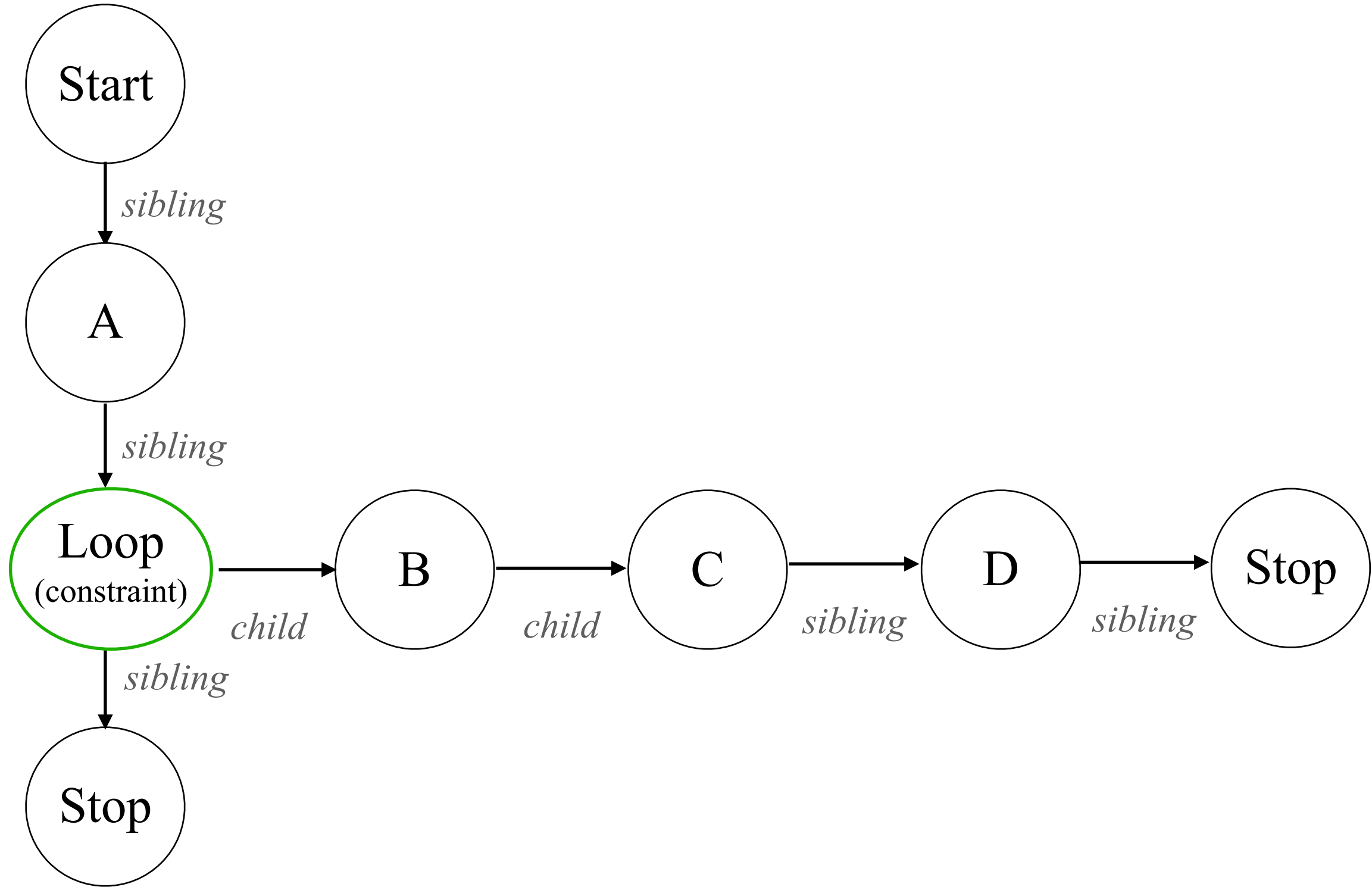
Swap API inside and outside of CFS



CONSTRAINT
GROWTH
➔



Grow constraint API



CONSTRAINT
GROWTH
➔

Grow constraint CFS

