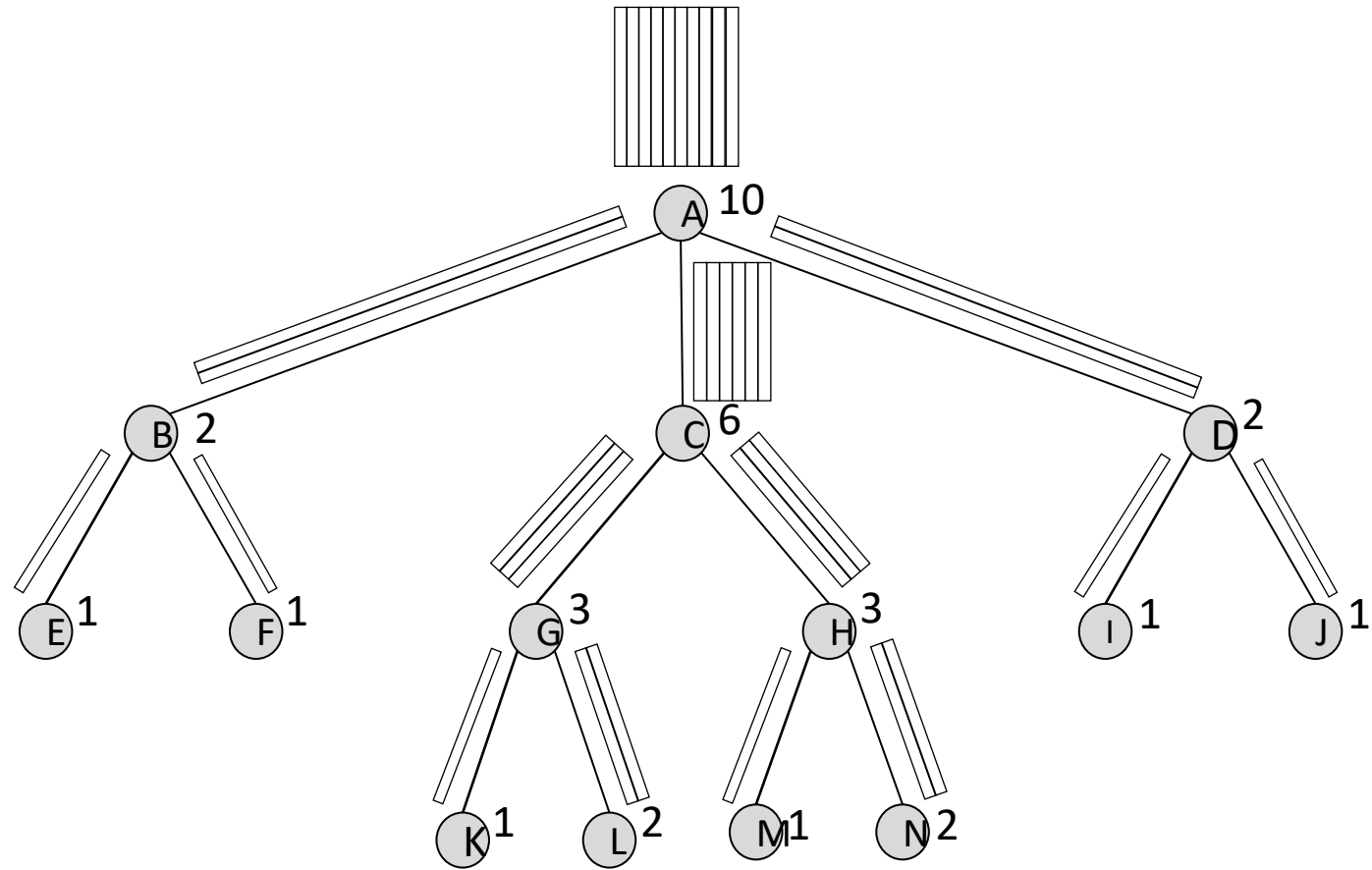
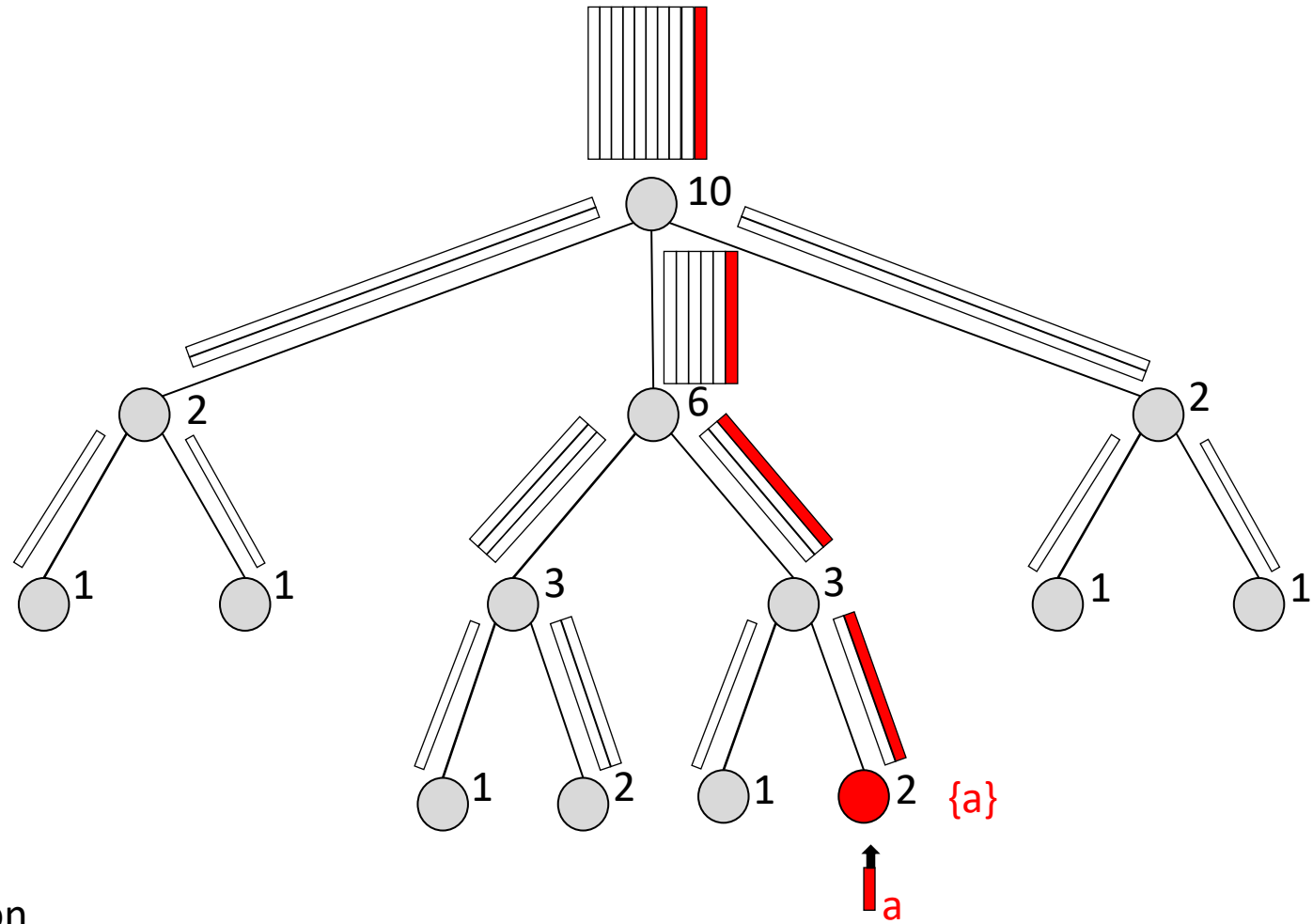


Hierarchical Quota:

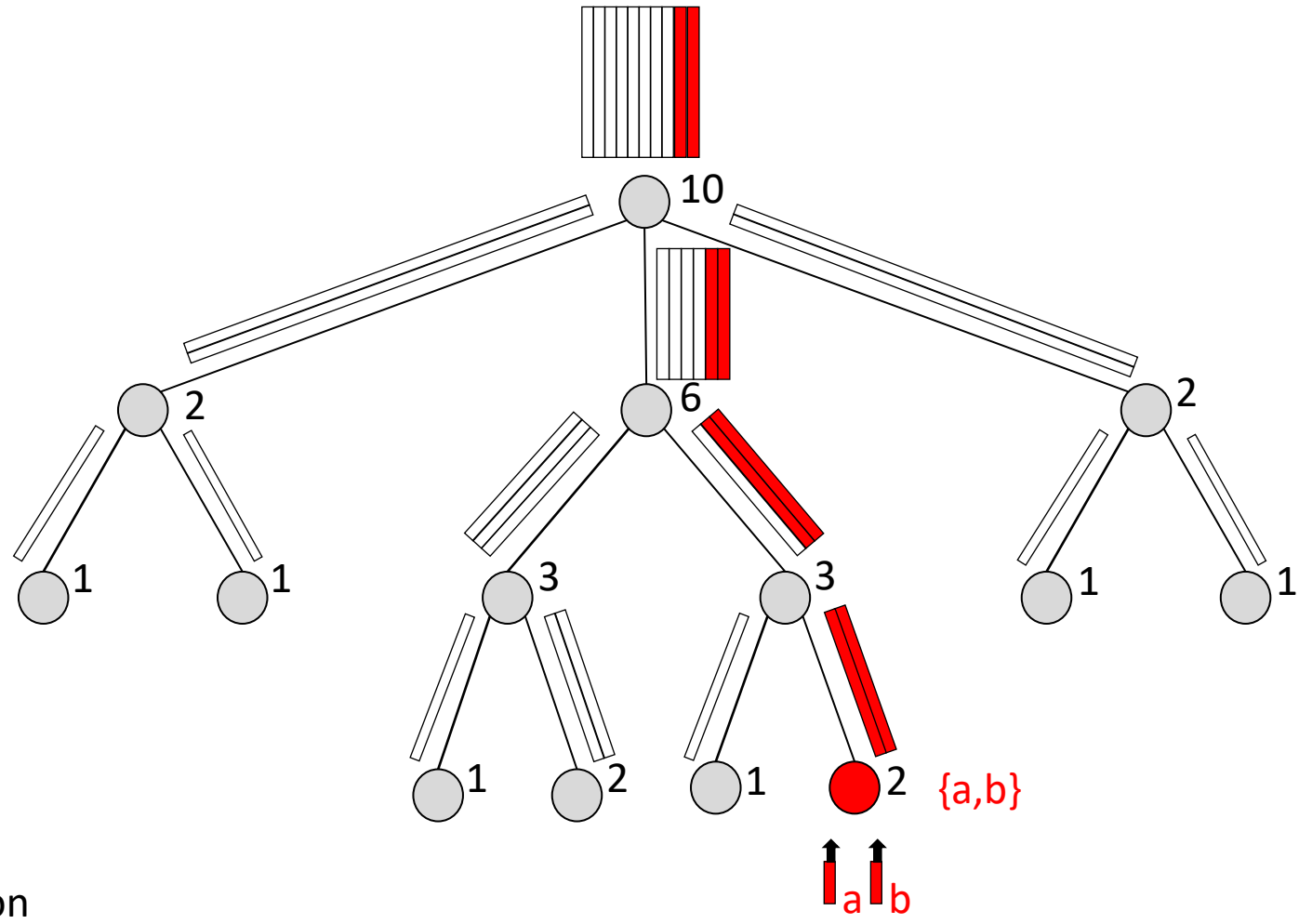
Walkthrough Example



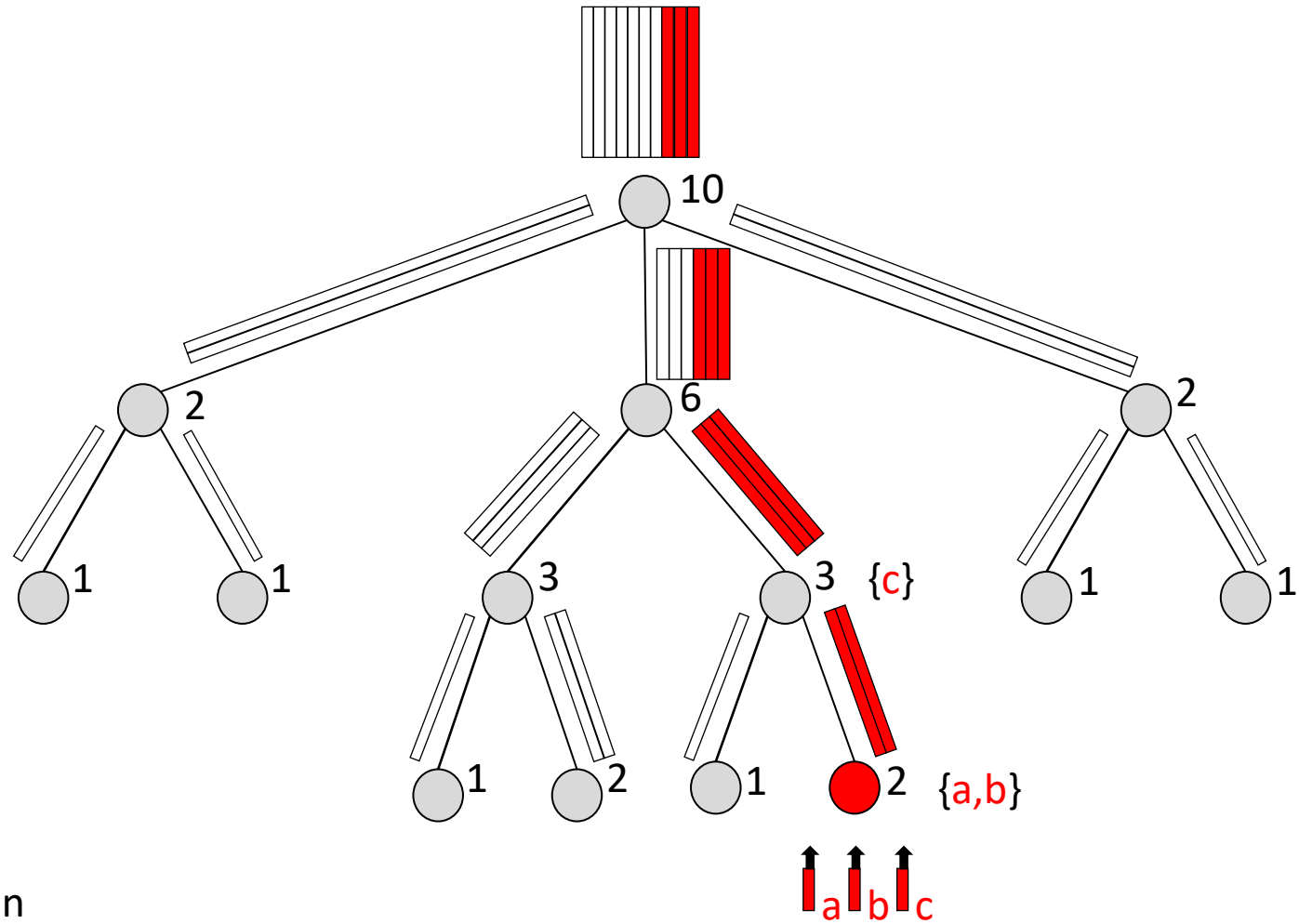
quota assignment



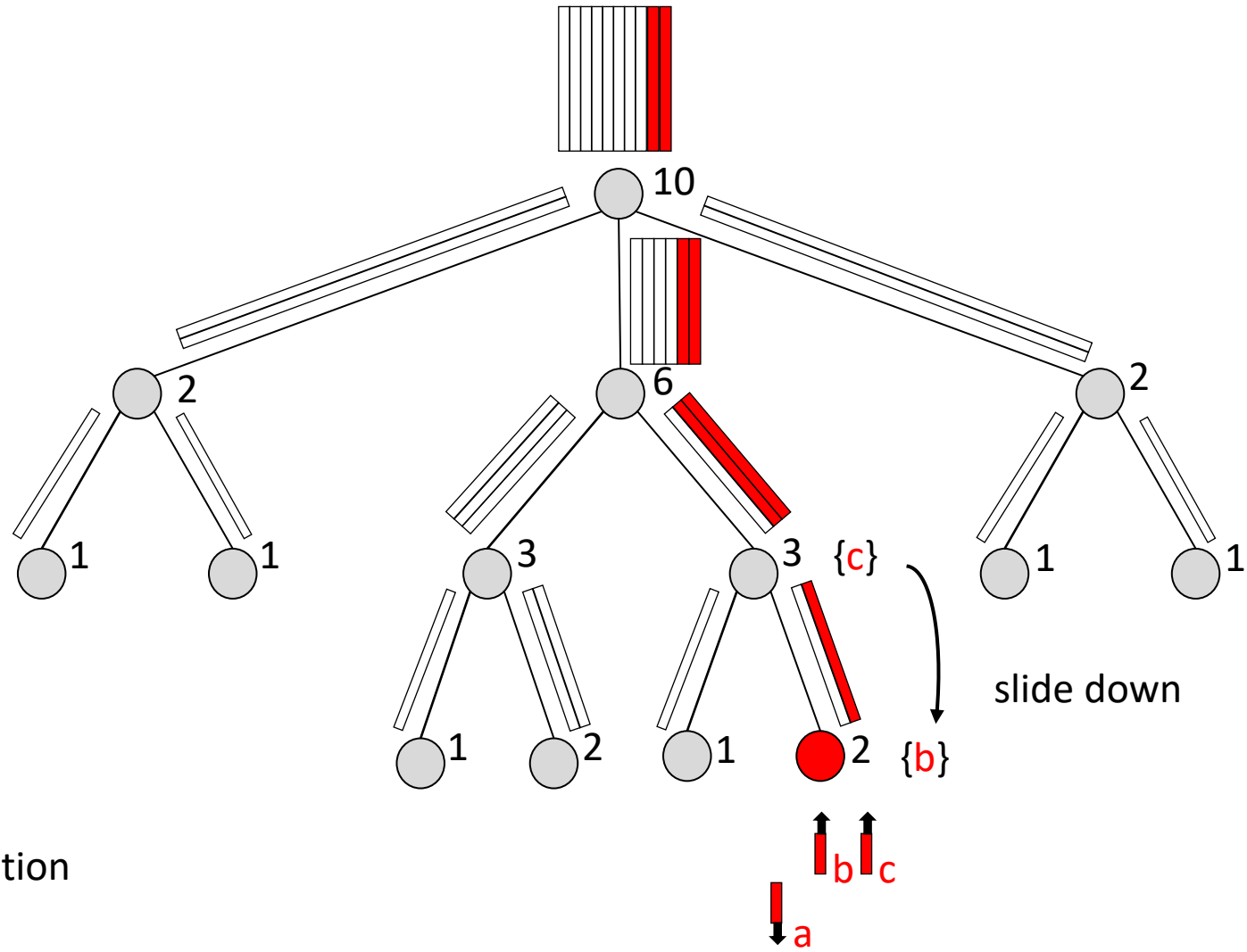
consumer **a** allocation



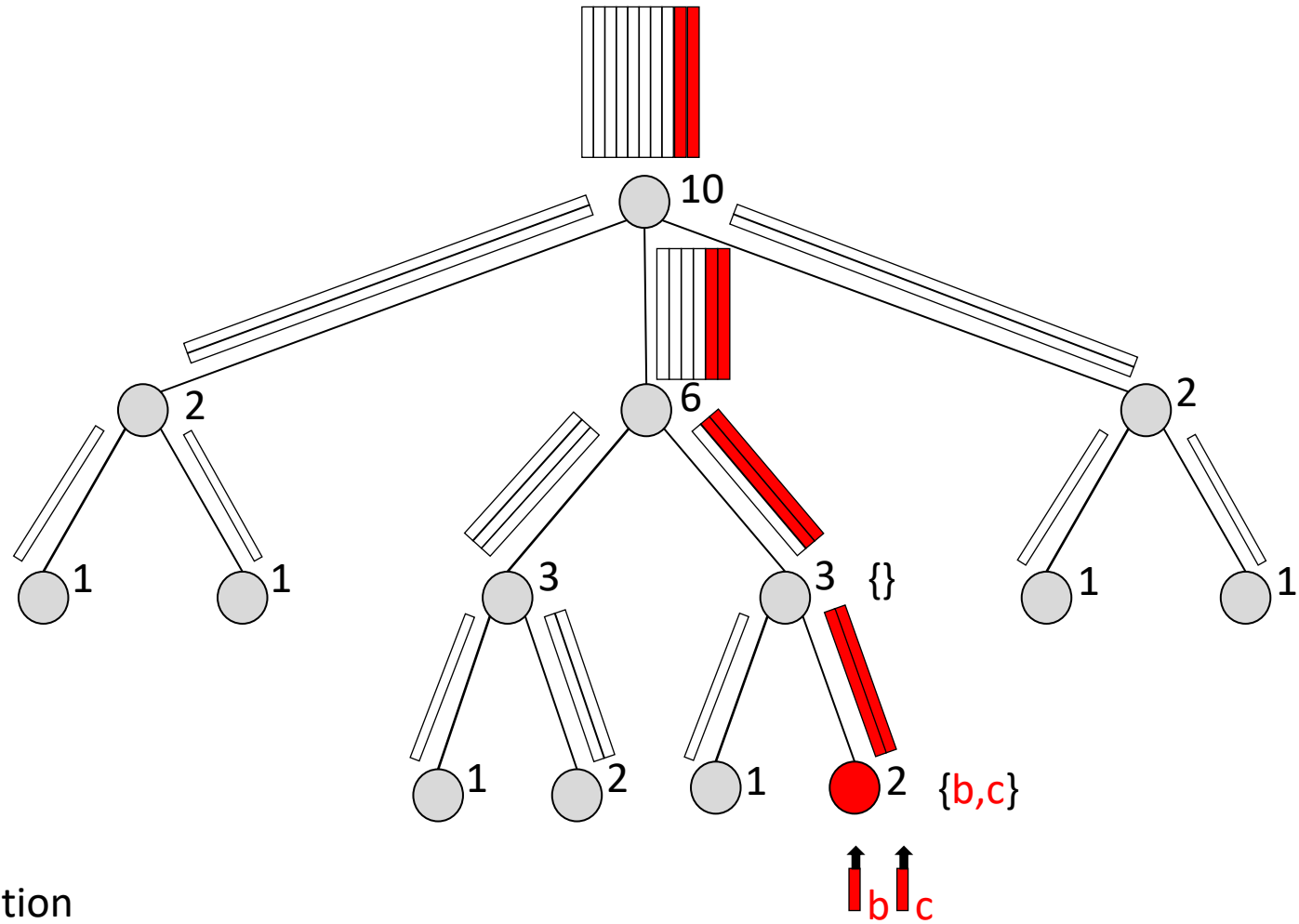
consumer **b** allocation



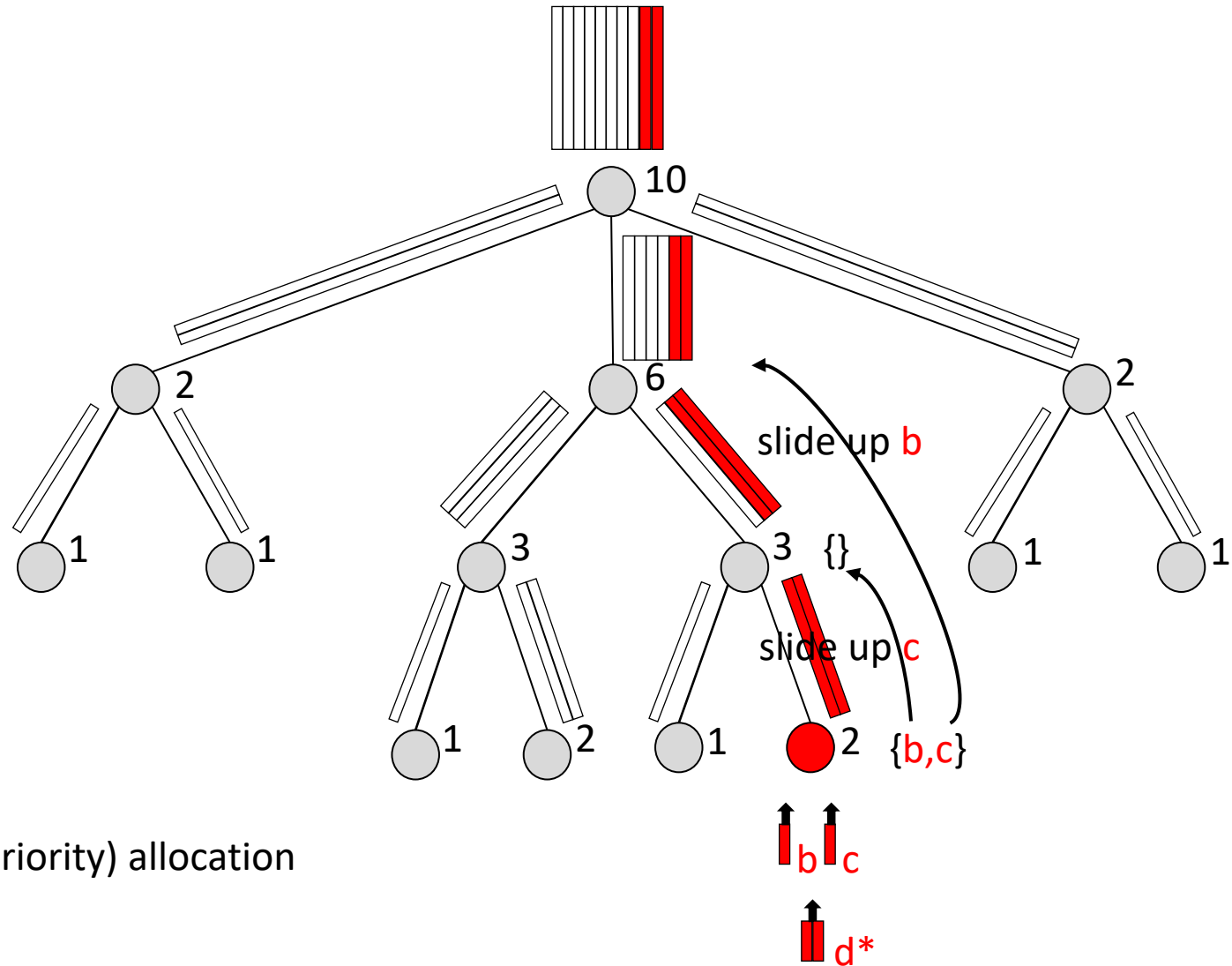
consumer **c** allocation



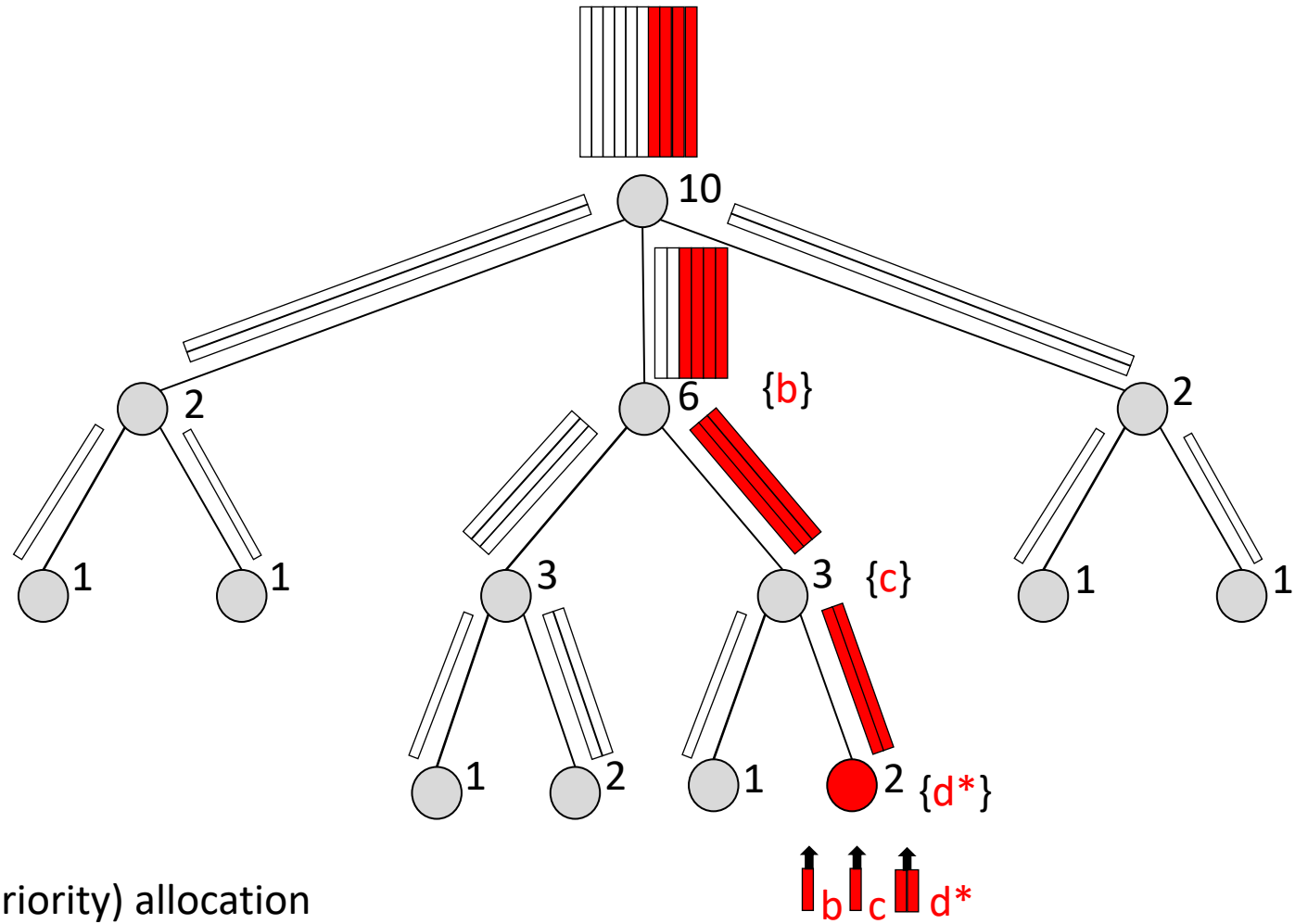
consumer **a** deallocation



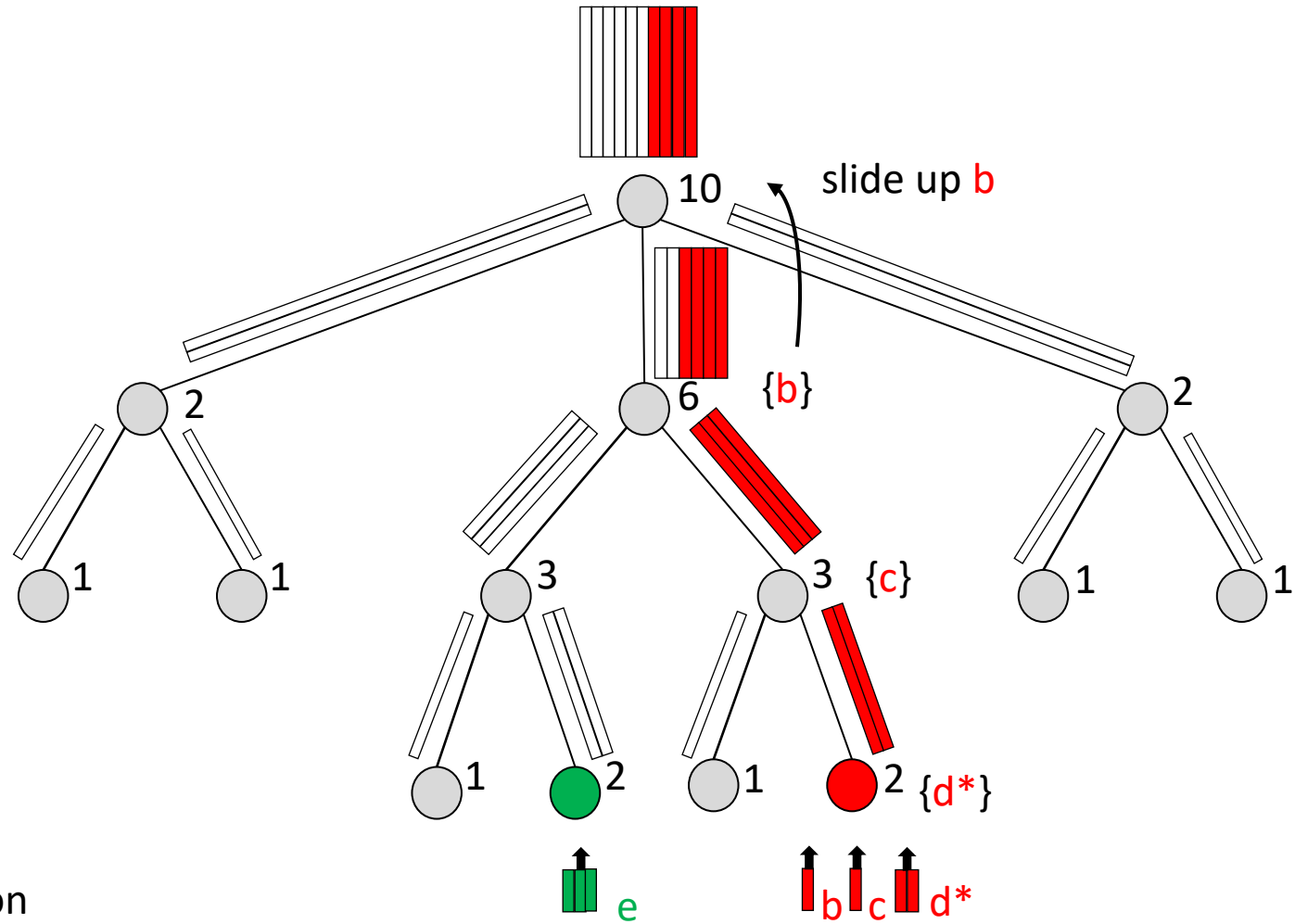
consumer **a** deallocation



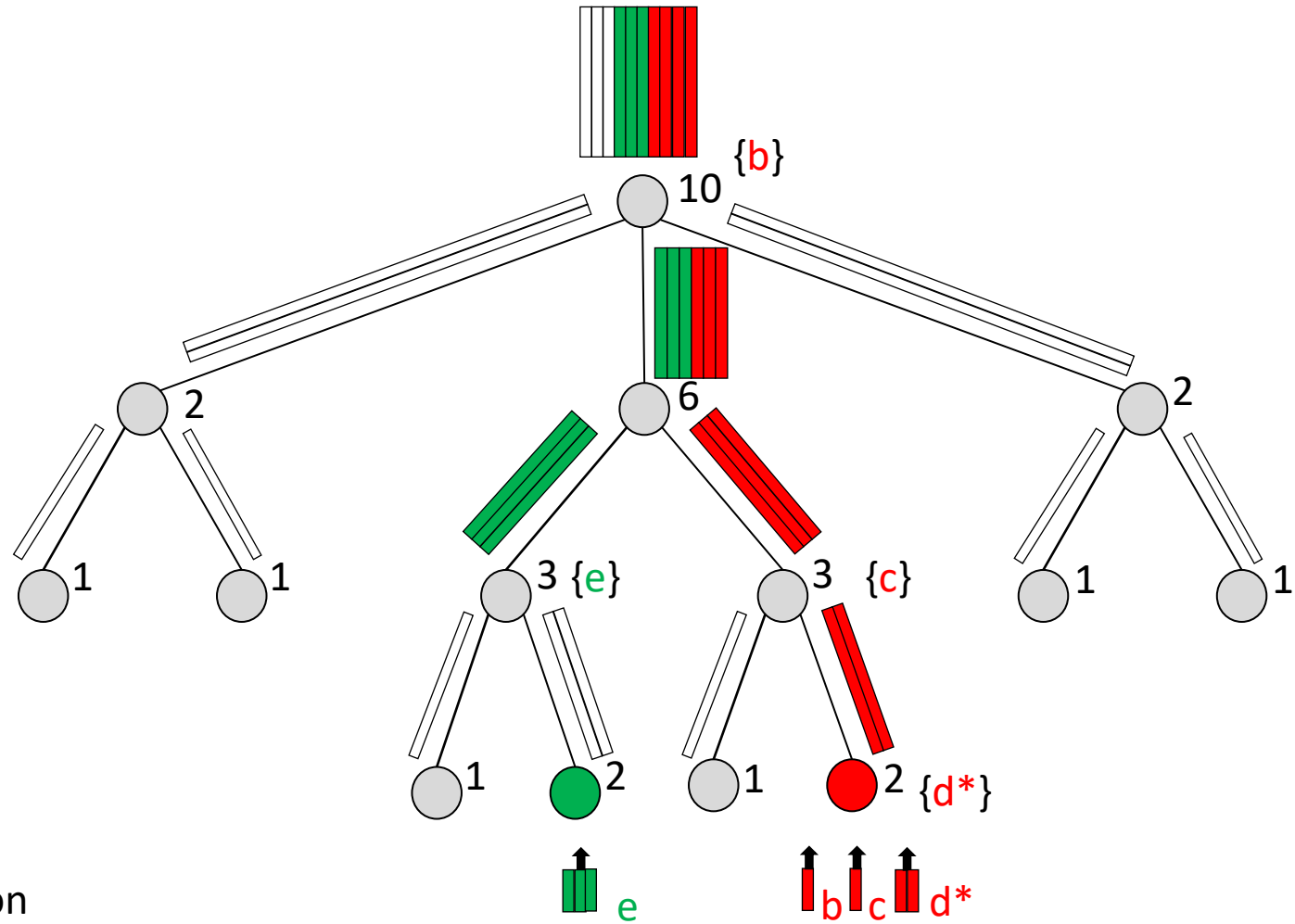
consumer d^* (high priority) allocation



consumer d^* (high priority) allocation

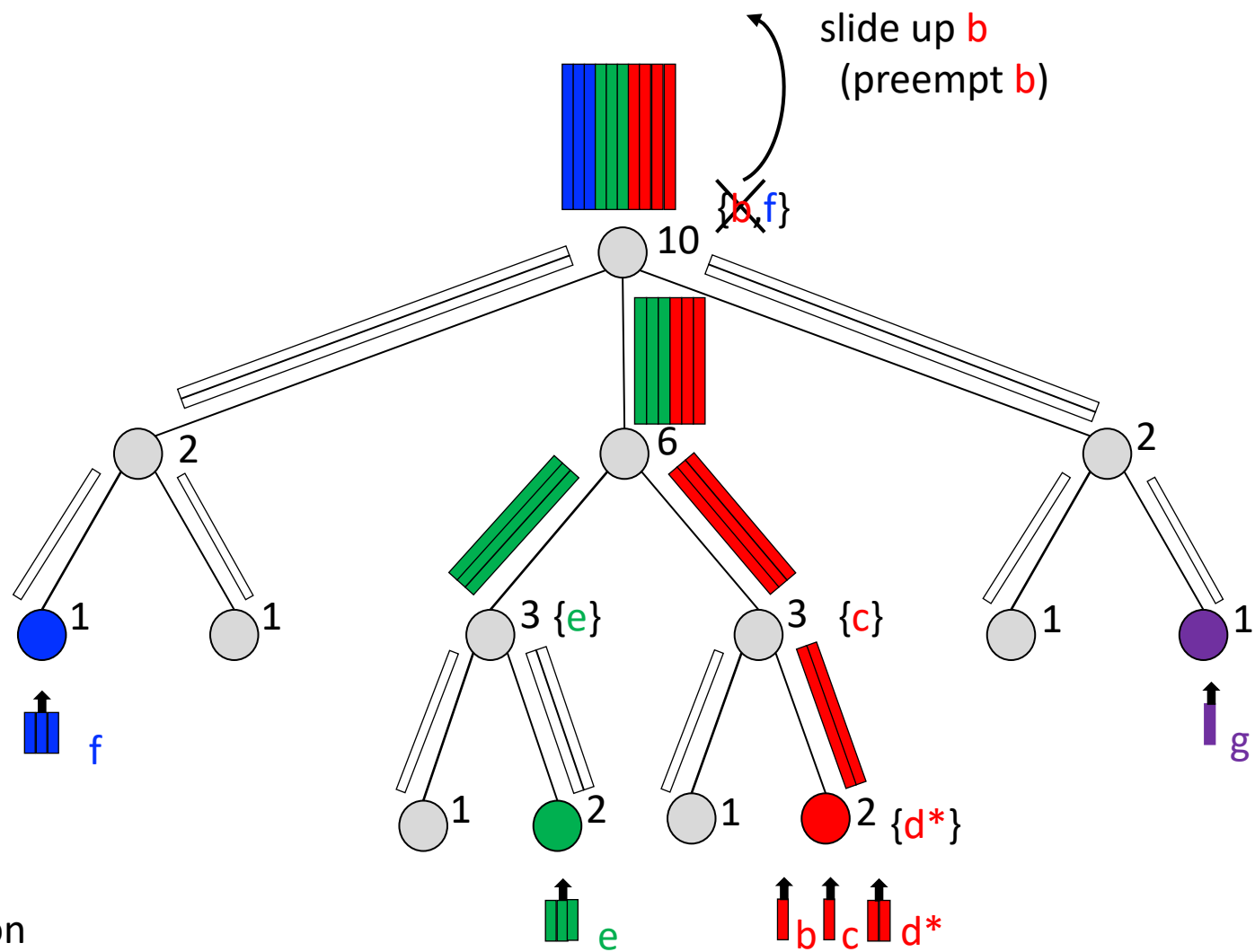


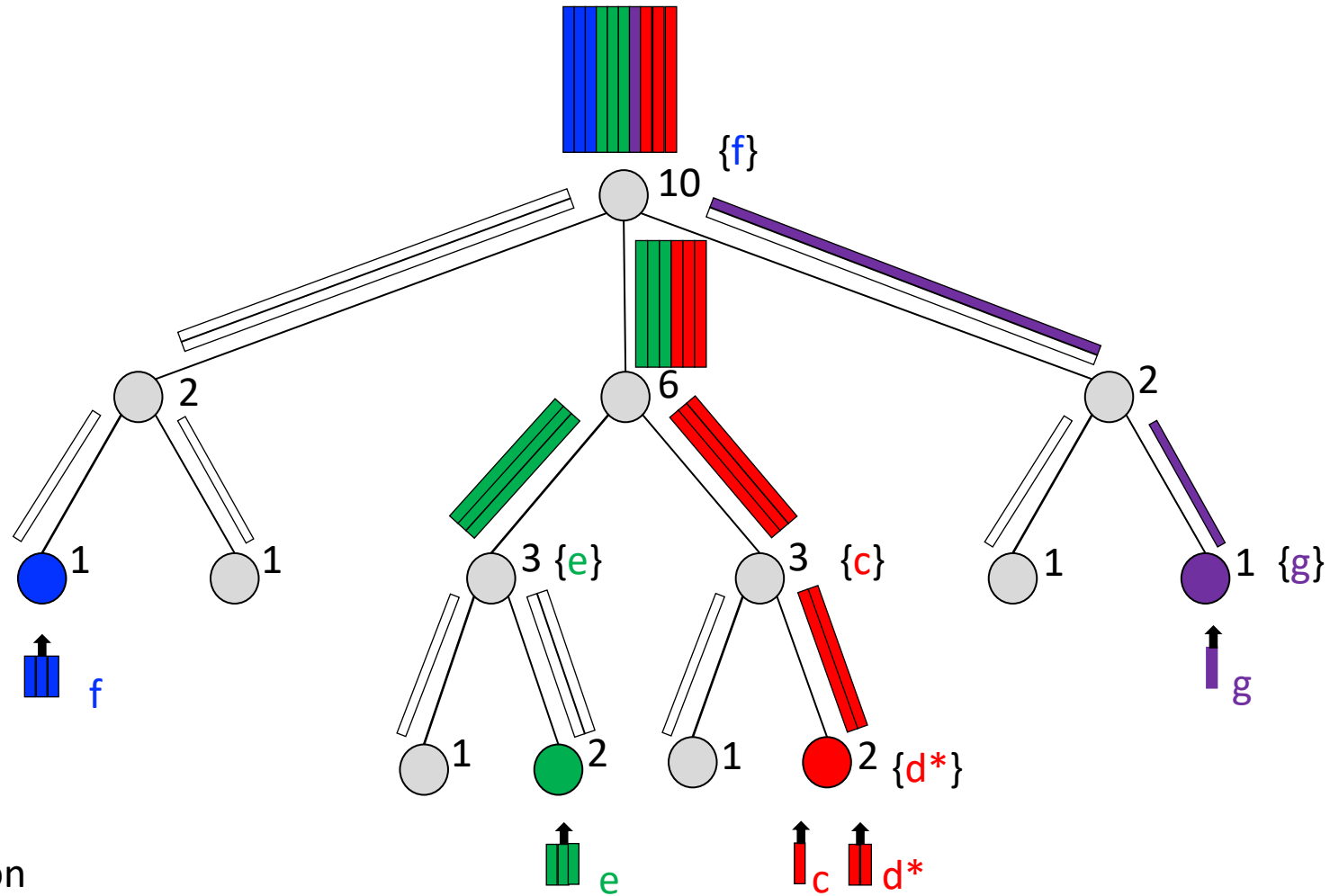
consumer e allocation



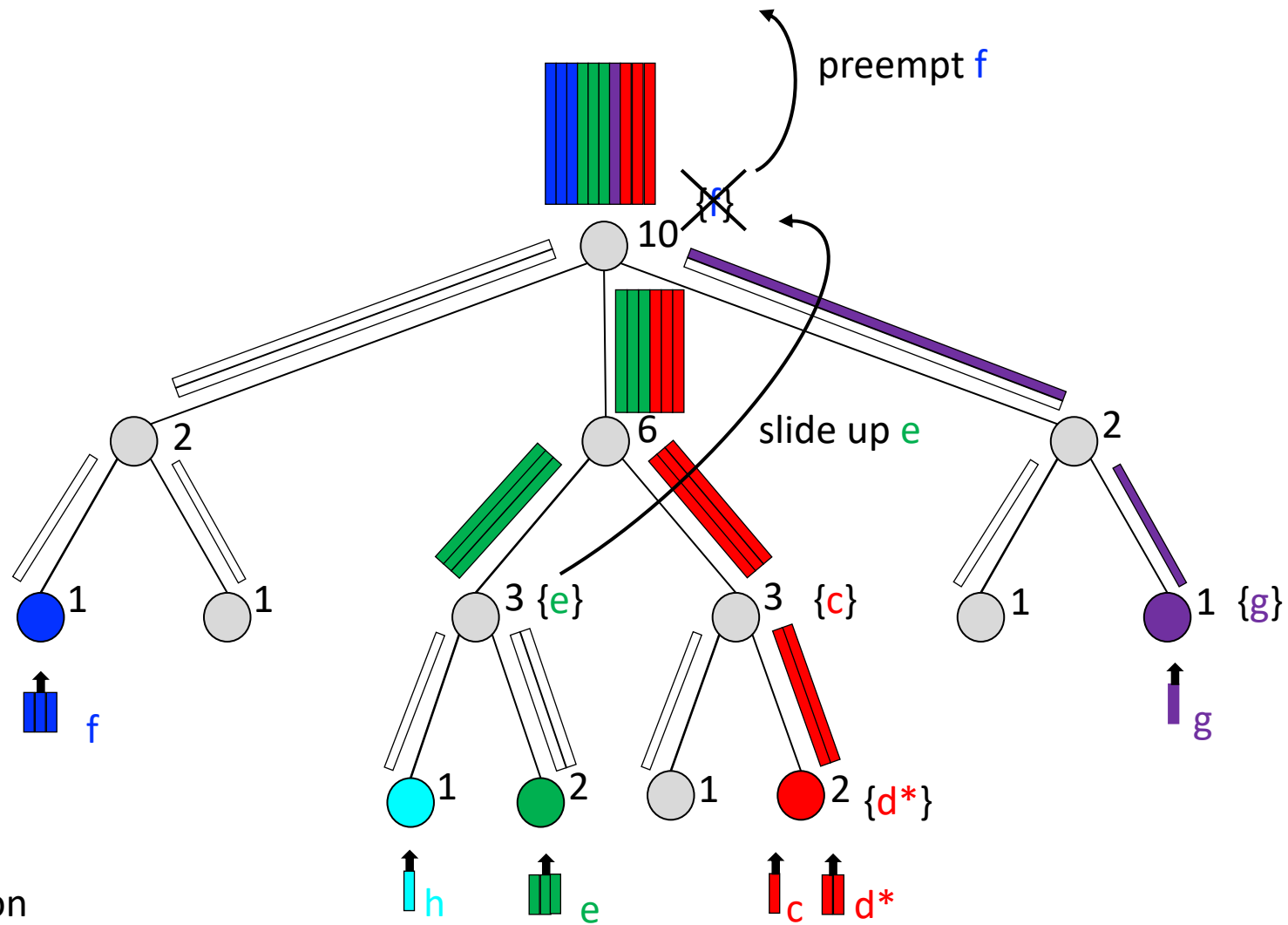
consumer e allocation

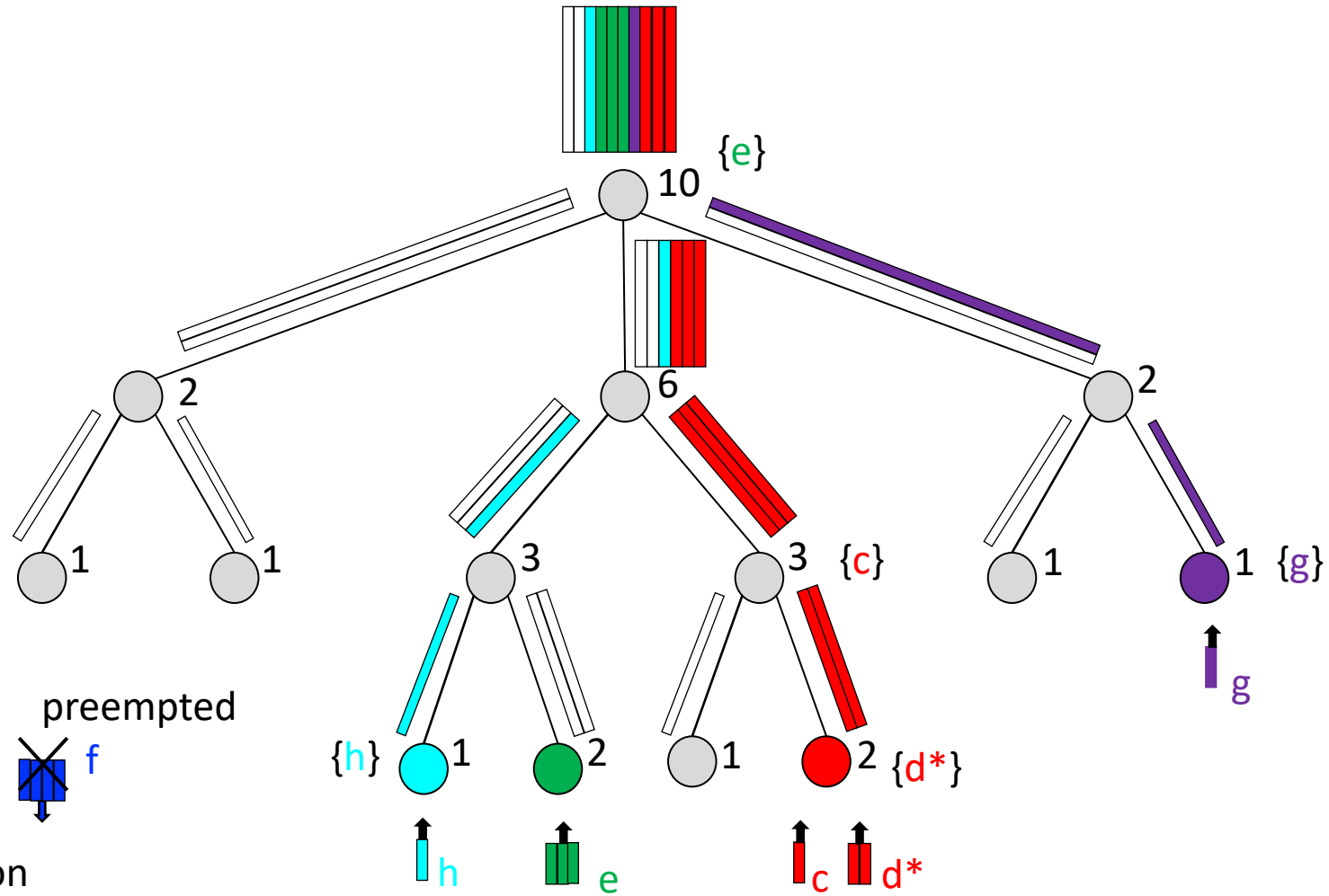




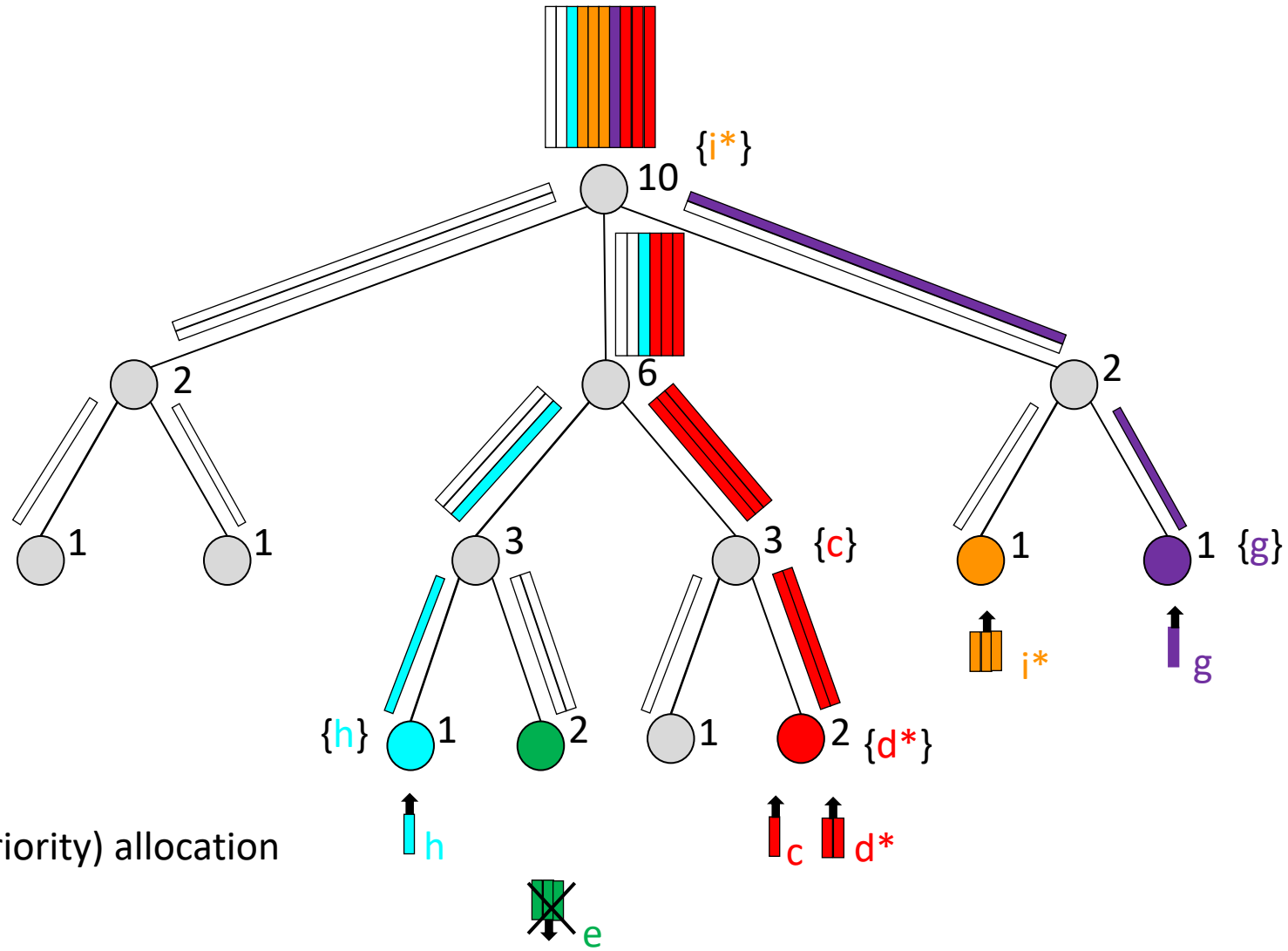


consumer g allocation



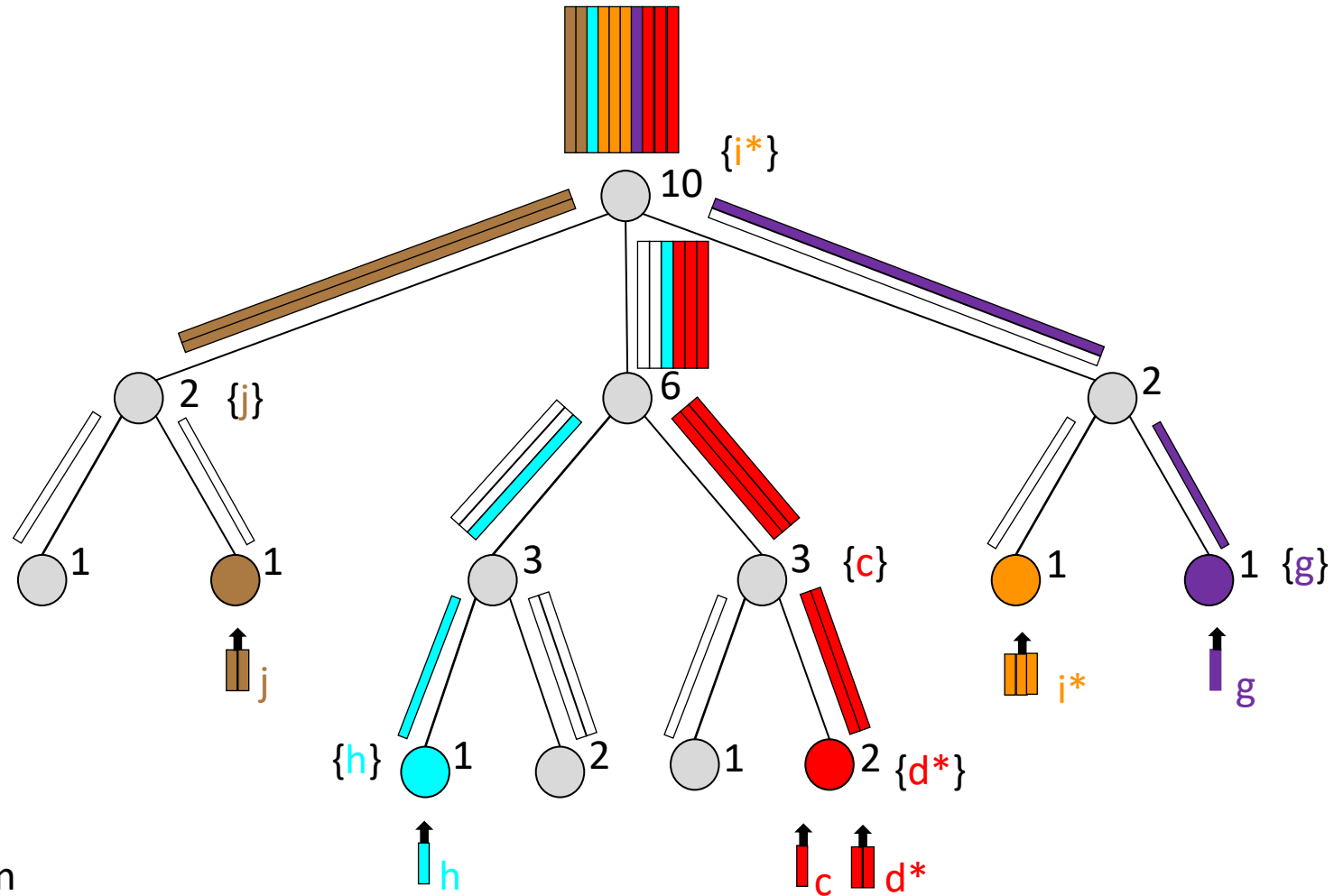


consumer h allocation



consumer i^* (high priority) allocation

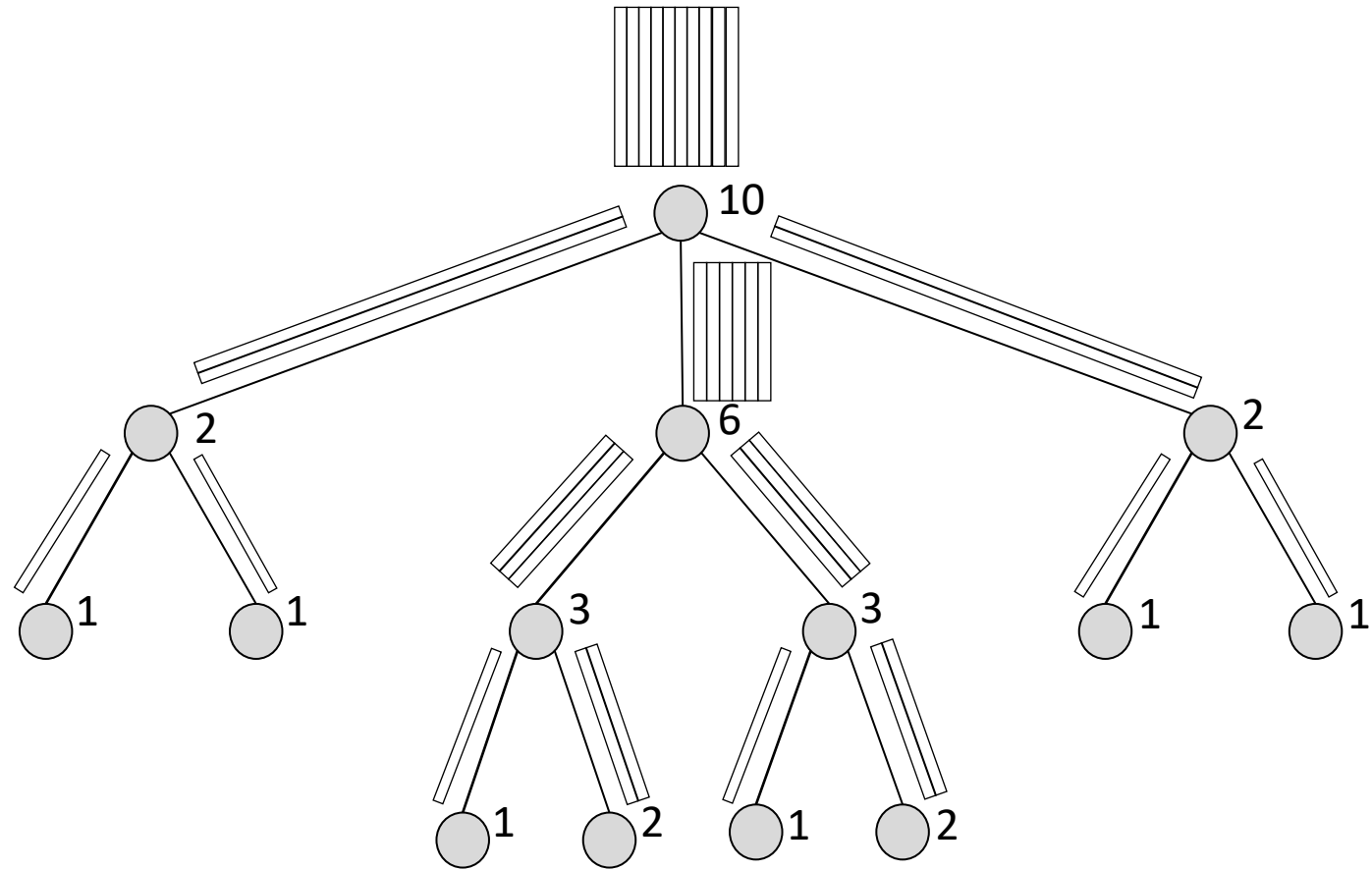
preempted



consumer j allocation

preempted

Backup



quota assignment

root

node

quota

consumer

