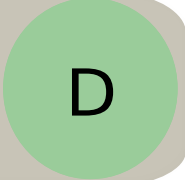
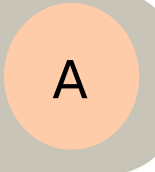


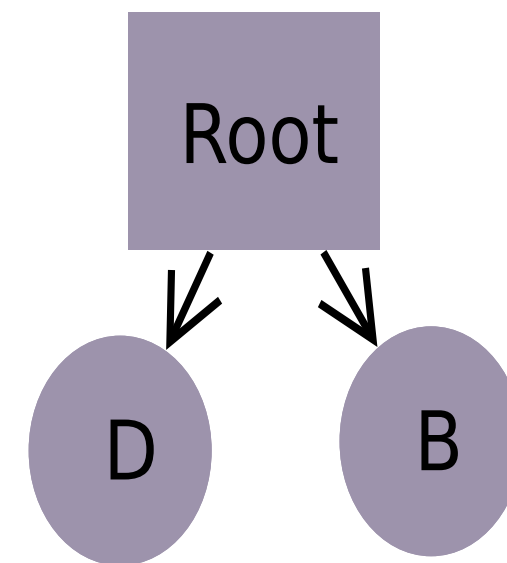
Tree lock
synchronize

physical
update 

physical
update 

T3

T3's



lock less queue

