Does the real-time thread mutate the object?

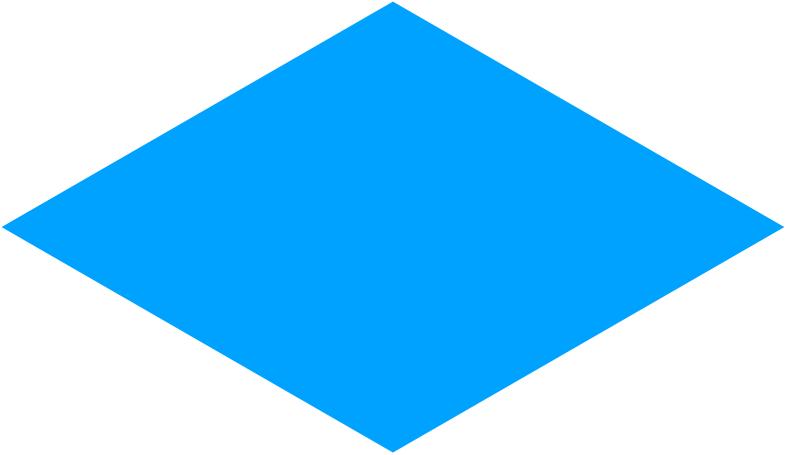
CAS loop







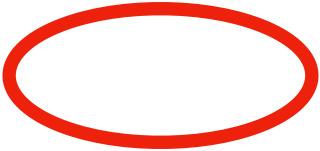




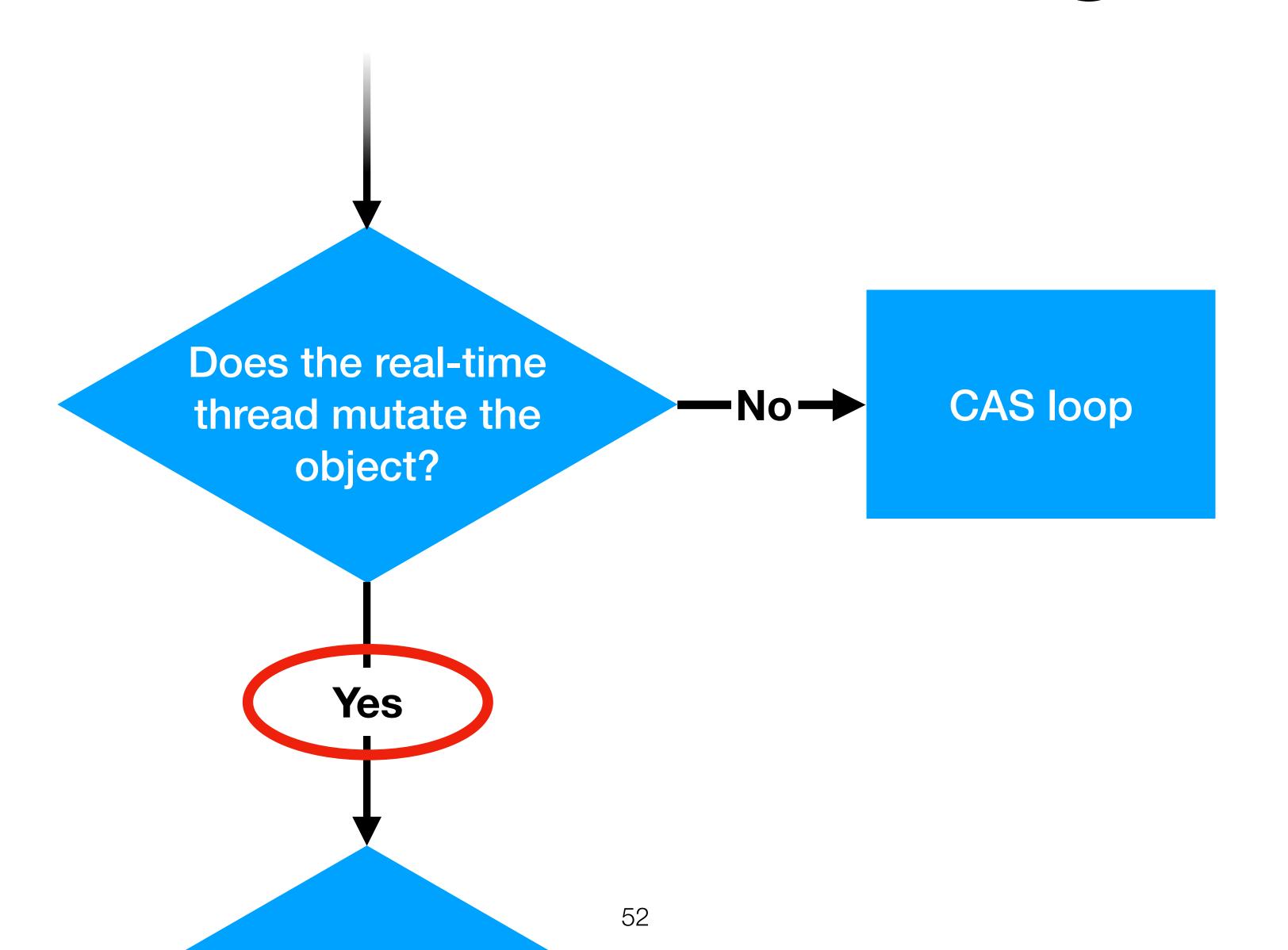
Real-time Mutating?







Real-time Mutating?



Non-real-time Mutating?

