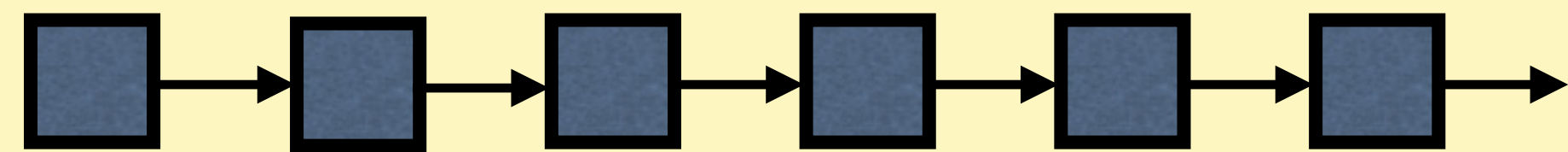
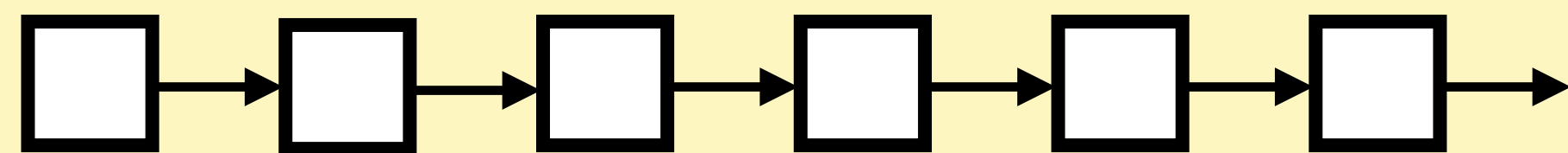


Object LRU chain



Free chunk chain

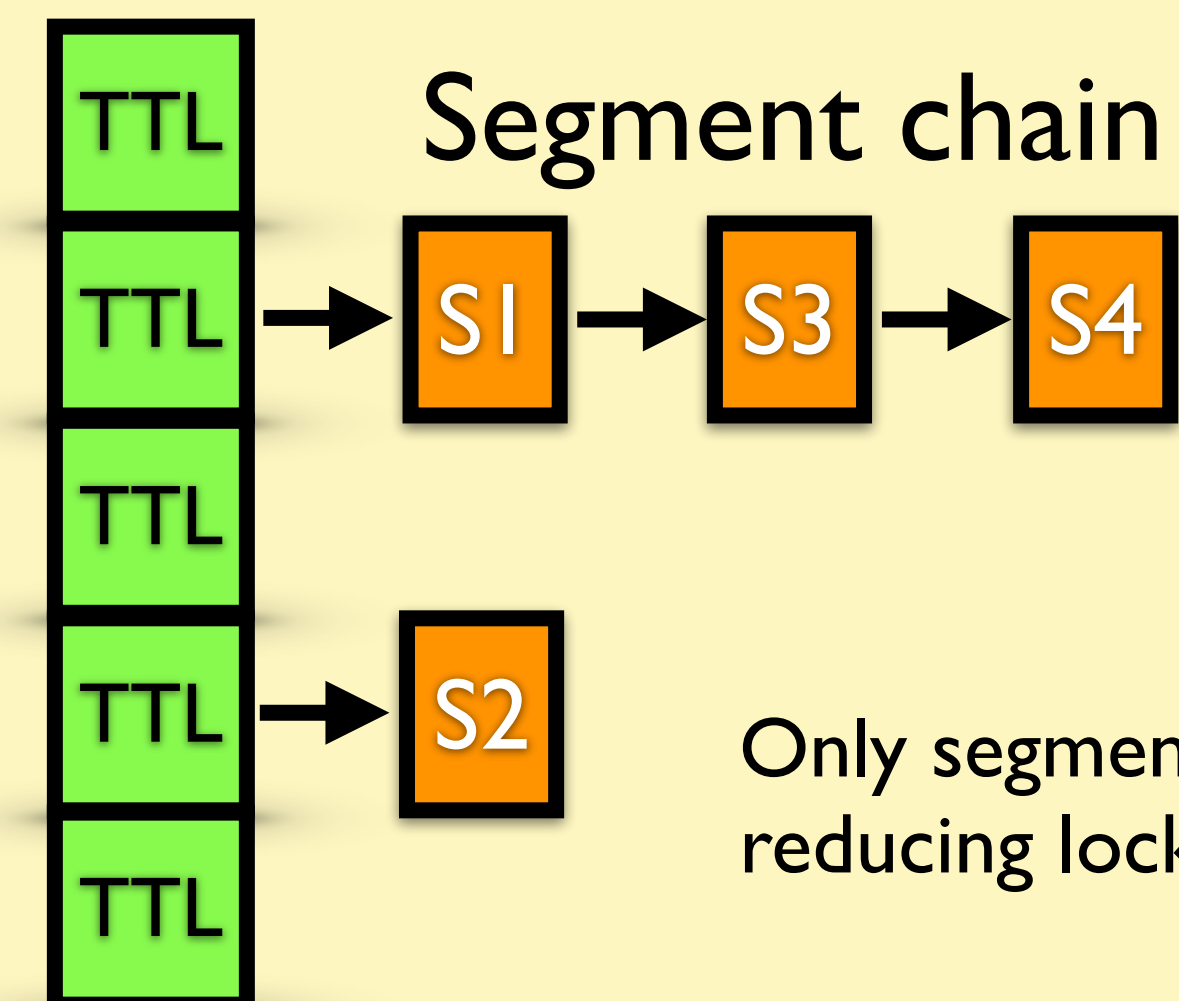


Every get/insert/eviction/deletion/
expiration operation needs locking

Memcached



Expiration and eviction happen on the segment level



Only segment chain changes need locking:
reducing locking frequency by 10,000s times

Segcache