



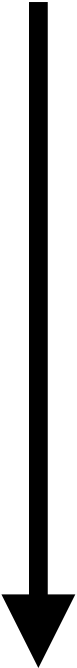
A large blue diamond shape is centered on a white background. Inside the diamond, the text "Are sharing or passing objects between threads?" is written in white, bold, sans-serif font, arranged in four lines.

**Are sharing or  
passing objects between  
threads?**

Use FIFOs



# Passing



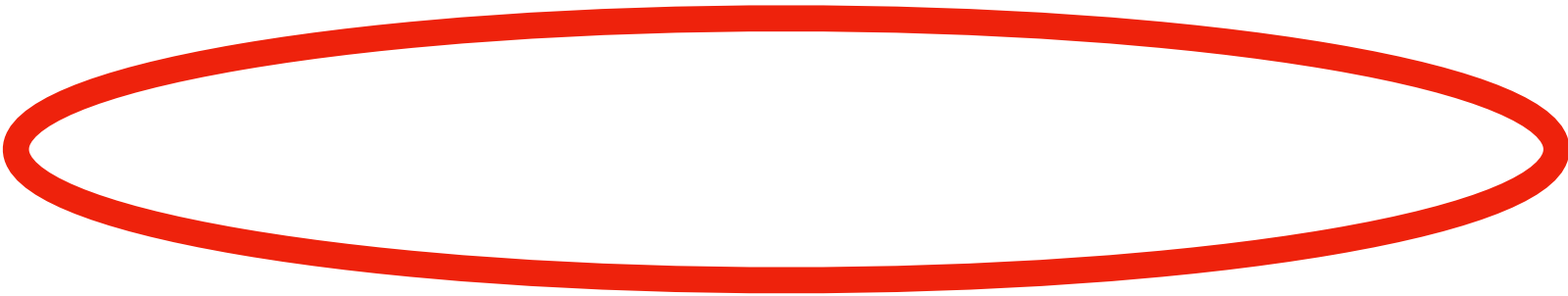
# Sharing



Are you  
interacting with a real-time  
thread?

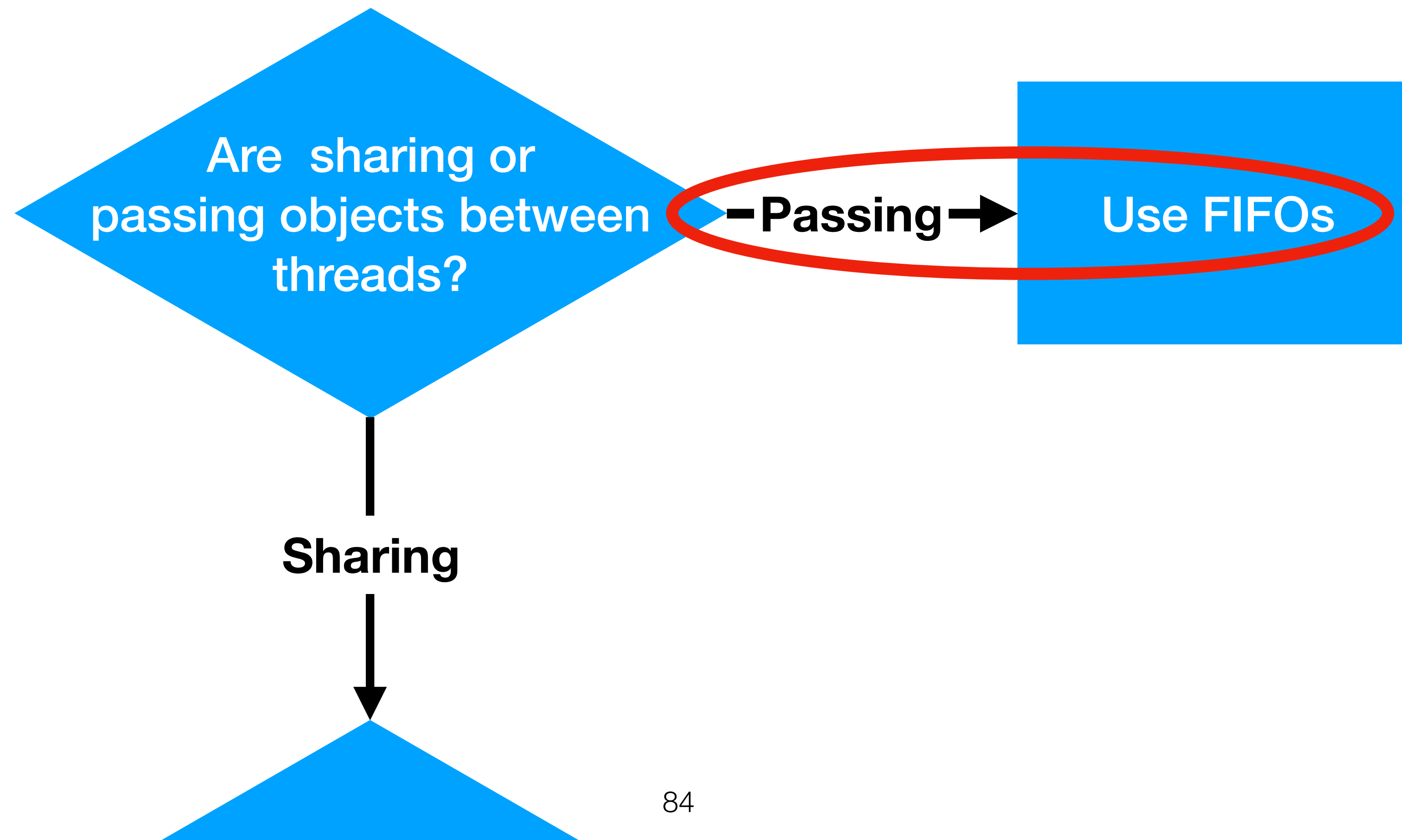


**Sharing or Passing?**

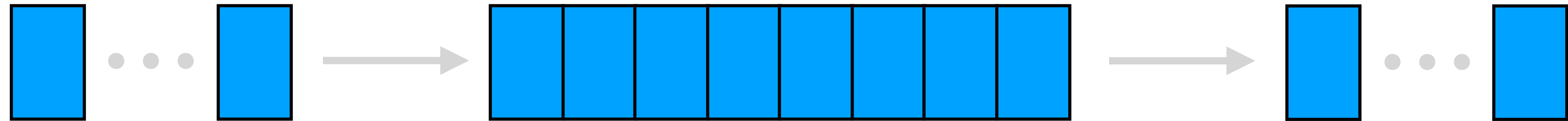




# Sharing or Passing?



# The humble FIFO



- First-In, First-Out data structures
  - Perfect for passing data/objects from one thread to the other
  - Useful if losing data/objects is not an option
    - (Non)RealtimeMutable loses data if written to twice