

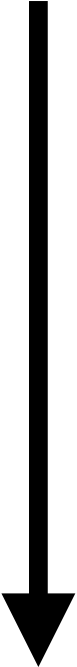
A large blue diamond shape is centered on a white background. Inside the diamond, the text "Are sharing or passing objects between threads?" is written in white, bold, sans-serif font, arranged in four lines.

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

Use FIFOs



Passing

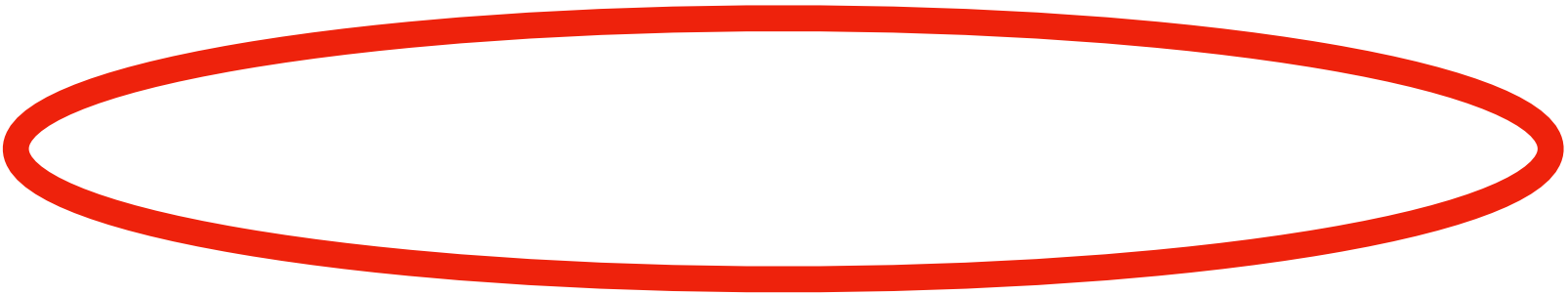


Sharing



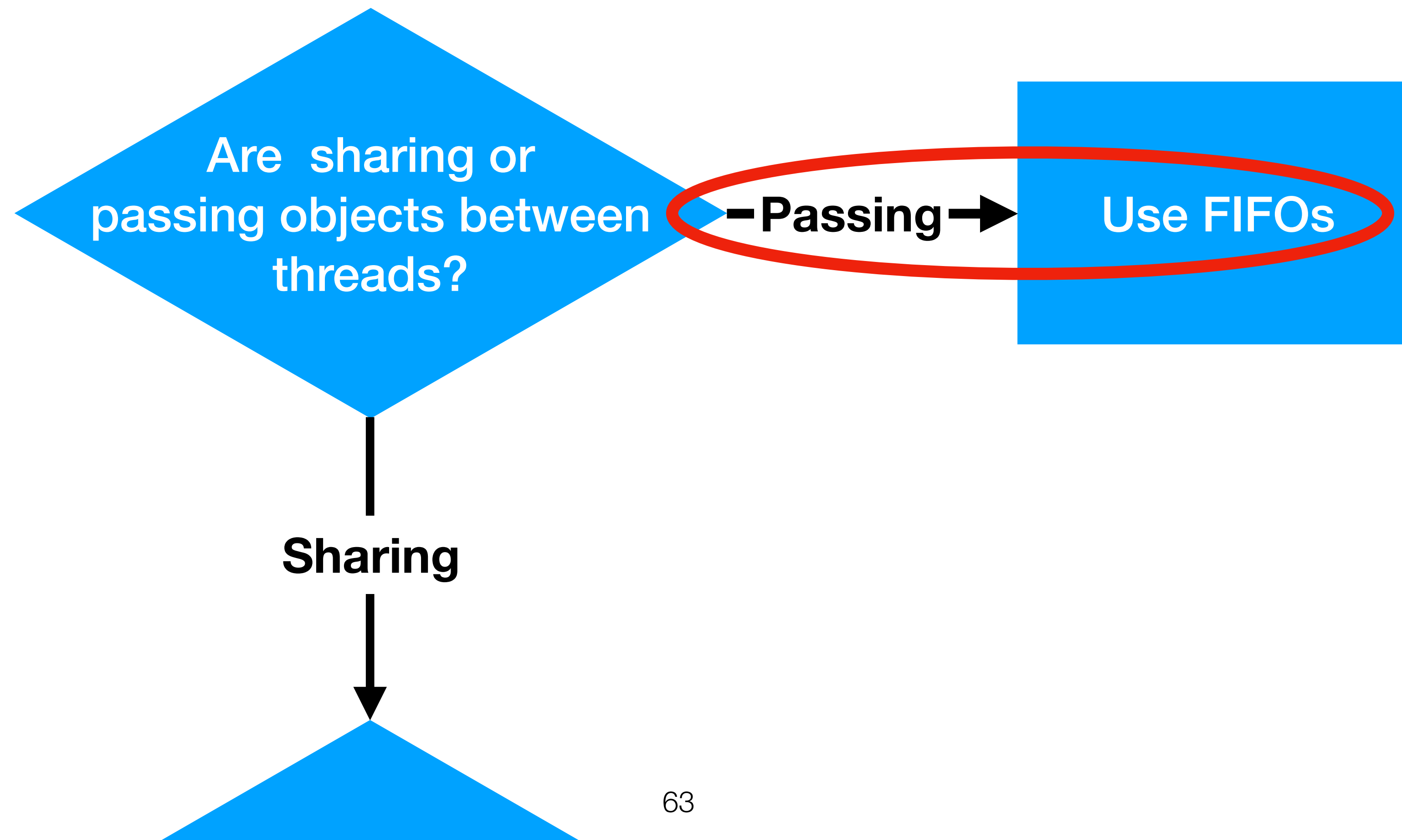
Are you
interacting with a real-time
thread?

Sharing or Passing?

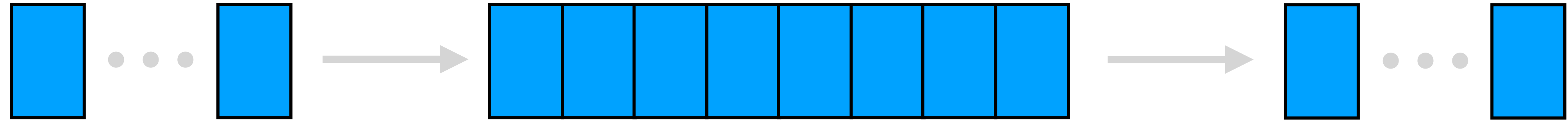




Sharing or Passing?



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