

CPUCore Pricing

Additional Optimisations

- **CPU Core Pinning**
 - Pinning a producer/consumer thread to a CPU core avoids clearing the cache
 - Difficult on macOS (mach kernel)

- **Per-thread Caching**

- Cache the read/write indices for each thread
- Allows you to push N cached times without doing any atomic ops

- **Cooperative Consuming**
 - Producer thread consumes

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Comparison with locks