

• The overhead of using memory outweighed the cache benefits

• Complexity in run-time assignment memory

• Might be different more constrained platforms

• Ordifferentgraphen

• Eng. more nodes, larger channels, larger buffers etc.

• May need some heuristics of when to adapt



- The overhead of using less memory outweighed the cache benefits
 - Complexity in run-time assignment of memory
- Might be different on more constrained platforms
- Or different graph configurations
 - E.g. more nodes, larger channel counts, larger buffer sizes etc.
- May need some heuristics of when to adapt

Lessons Learned from Optimising a High Performance Library

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Slides/video:

github.com/drowaudio/presentations

tracktion code:

github.com/Tracktion/tracktion_engine