

)blems:

Playback

Flexible

Scale

Persist state

Real-time

Multiple threads

youtu.be/FpymA7NLNDs



Optimising a Real-Time Audio Processing Library - Dave Rowland - ADC22

917 views • 6 months ago



ADC - Audio Developer Conference

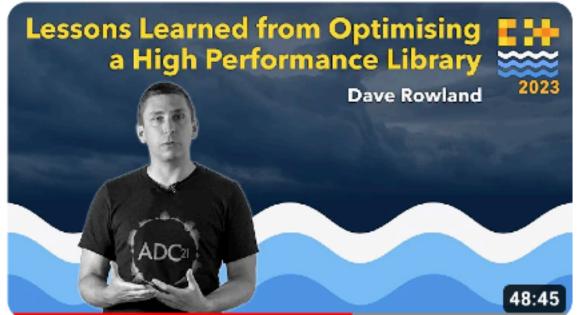
Optimising a Real-time Audio Processing Library - Dave Rowland - ADC22 This talk will take you through optimising a codebase ...



Intro | PRISM SOUND | Chapters | What are Benchmarks? | Micro vs Macro Benchmarks? | ...

17 chapters ∨

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An Engineering Approach to Optimising C++ - Dave Rowland - C++ on Sea 2023

2.8K views • 2 weeks ago



cpponsea

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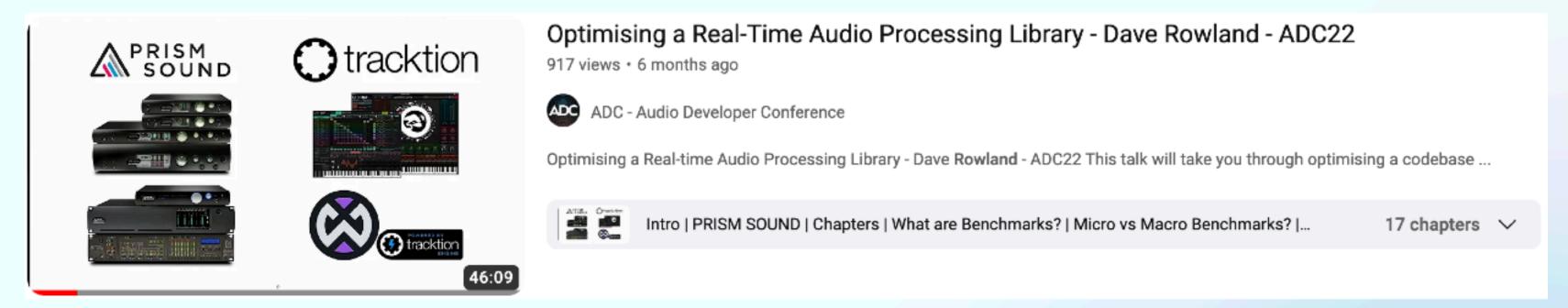
D: 687 £206k

Playback Problems:

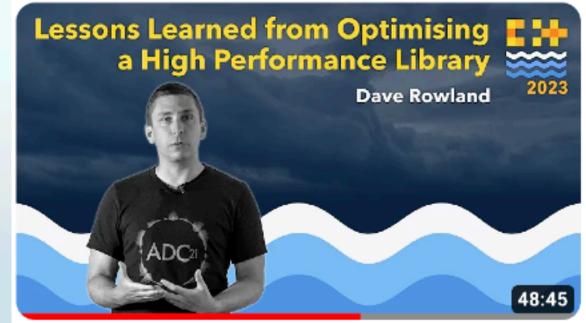
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Review 2

D: 687 £206k

- Time/beats (£5k)
- Read audio files (£92k)
- Playback graph (£109k)

- Playback
- Arrangement
- Recording
- Editing
- MIDI
- Sequencing
- Mixing
- Exporting
- File management