

Networking Performance in Max/MSP

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31 Jan 2009

GEMdays Huddersfield

Why Networking?

- Personal Interest
- Reliability
- Collaboration
- Diffusion
- Gestural Communication

Facilitating Technologies

- 802.11b/g (WIFI)
- Ubiquitous laptop penetration
- Max/MSP
- Open Sound Control
- Web 2.0

Experiments

- Mixtur
- Immersion
- NetMixer
- NameSpace TV
- Weekend of Speakers 2008
- Strut
- Online Text Score
- Network Score
- Network Apps

Immersion

- Distributed Synthesis Engine
- Scales Massively
- Multiple Interfaces
- Multiplayer performance options

NetMixer

- Ensemble Playing
- Facilitates dynamic audio routing
- Offers flexible interaction
- Audio carried on separate transit (not LAN)

NameSpace TV

- Tool for rapid network development
- Useful in improvised situations

Network Score

- Captures Network Traffic
- Useful for analysis and documentation

Weekend Of Speakers

- Remote Speaker Control
- Useful for balancing and setup

Strut

- Distributed Real Time Score
- Conveys basic temporal info
- Offers Sync points

Online Text Score

- Web based (nothing to do with Max)
- Browser based
- PHP, Ajax

Network Apps

- PC1600x
- Chat App
- Phatboy to LAN
- Midi to LAN
- Mouse to LAN

Future Development

- Continued Expansion of Network Apps
- Development onto embedded devices
- Refine collaborative practice

Questions?

Thanks more @

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