Live Steering of New Media Arts

Developing an interface that generates moving kaleidoscopic images to be used in live performances

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scope

background study, history and current issues

in the fields of live steering and new media arts

build GUI used to create and live steer computer graphics
definition

new vs old media

form of new media

cultural objects
history & current issues

beginnings

new media artworks

paradigm shift
Using TOUCH DESIGNER

Controls (GUI)

Visual Module

Audio Analysis
visual module
inside Geometry Generator Container
inside Geometry Container within the Geometry Generator
audio analysis
Video
The GUI
controlled using MIDI/mouse

deform, rotate and move

split in four tiles

put it through loops

sound reactive

colour or black/white
limitations & future work

creative limits

difficult audio configuration (automate)

testing the interface (upload online)

more input devices (sensors, cameras) & audience interaction

python code (more intricate visualisations)
thank you!