

EDV & Multimedia Interaktionsdesign

06 – Interaktive Performanz

Prof. Dr. Jochen Koubek



Bühnentechnik



STAIRVILLE DJ LASE GR-140 RGY DMX



STAIRVILLE MATRIXX FX-440 DMX



ANTARI Z-1200/ II DMX NEBELMASCHINE

DMX

Digital Multiplex



AMERICAN DJ GOBO PROJECTOR LED

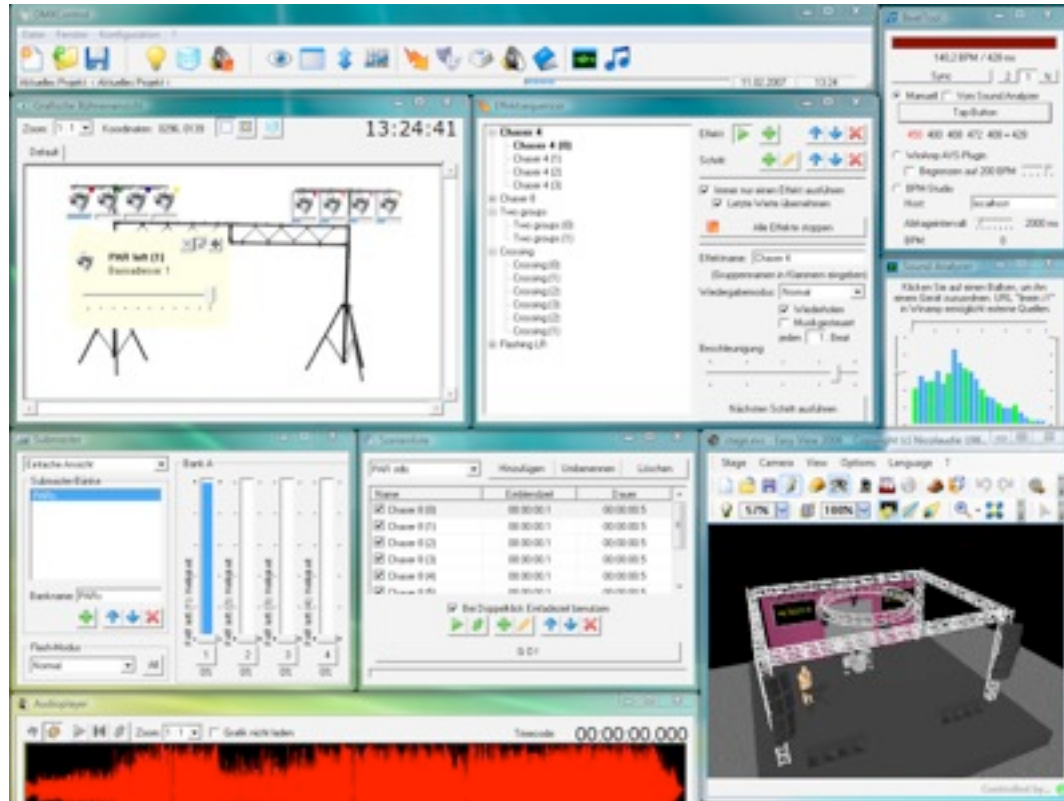


AMERICAN DJ DEKKER LED



AMERICAN DJ LED COLOR BALL

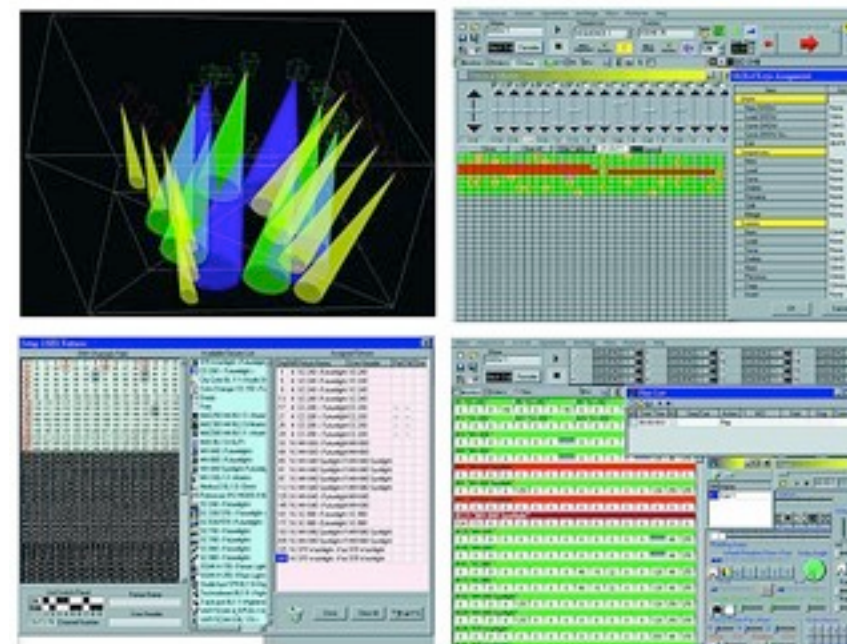
DMX - Software



DMX Freestyler



DMX Control



DMX Wizard

Musik

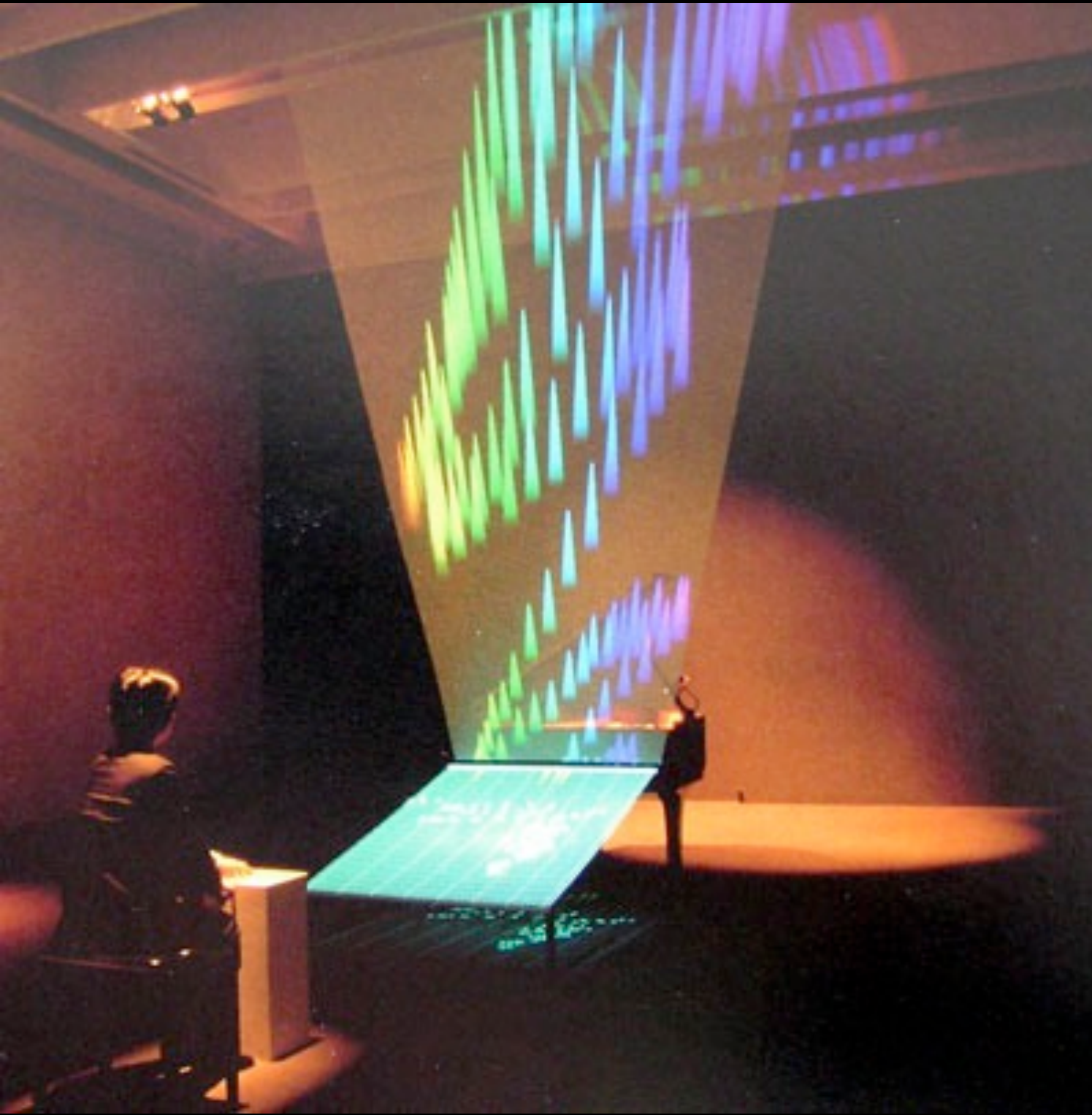
Golan Levin



Dialtones (A Telesymphony) (2001-2002: Golan Levin, Gregory Shakar, Scott Gibbons, Yasmin Sohrawardy, Joris Gruber, Erich Sendlak, Gunther Schmidl, Joerg Lehner, and Jonathan Feinberg)

<http://vimeo.com/4166428>

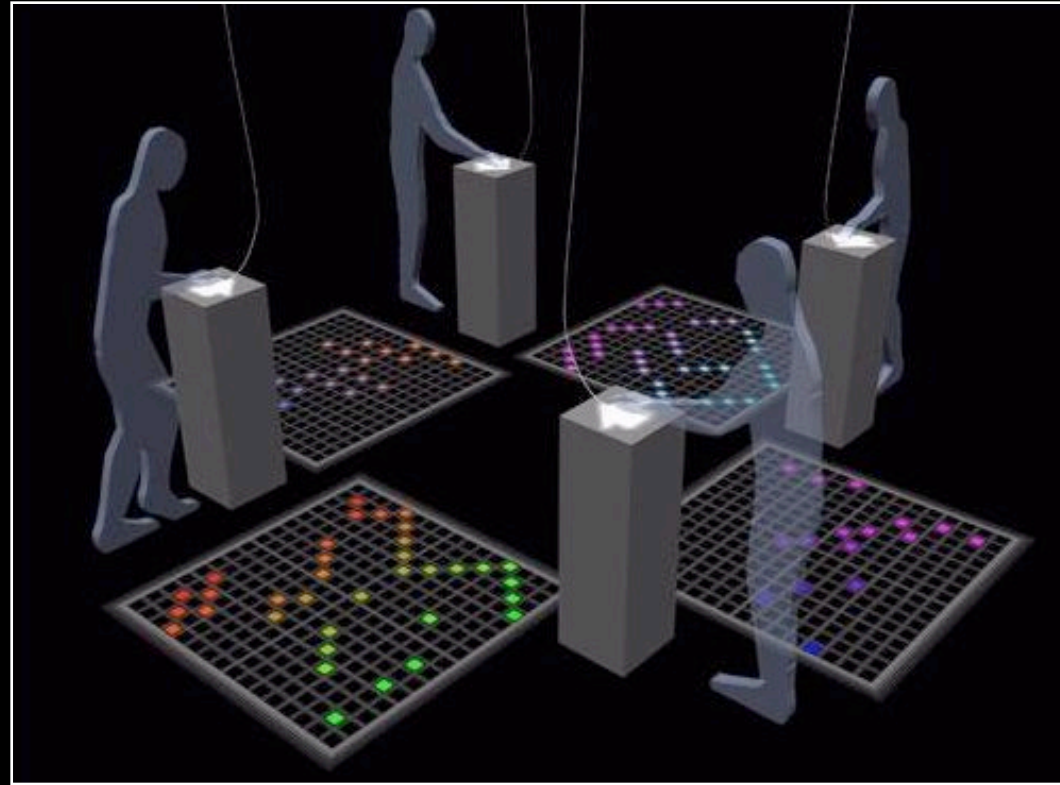
Instrumente



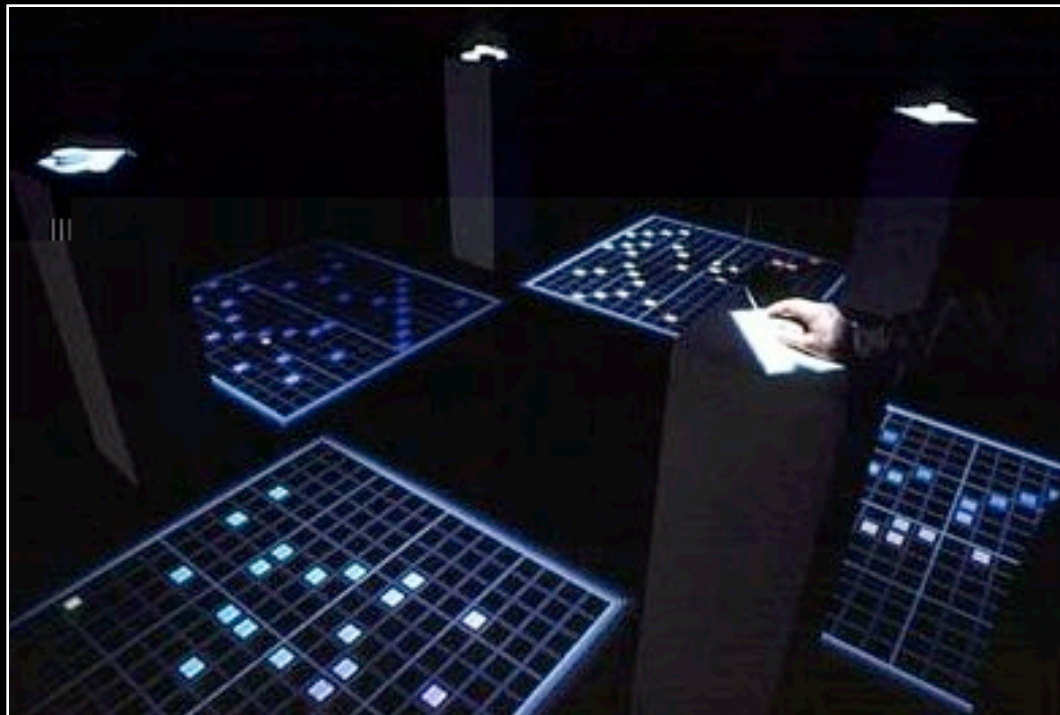
Toshio Iwai, 'Piano – as image media', 1995.
<http://www.youtube.com/watch?v=3a9dOoLU5xQ>



<http://www.stephenhobley.com/blog/laser-harp-2009/>



Quartett



'resonance of 4' by the Japanese artist Toshio Iwai

<http://pauillac.inria.fr/~codognet/VR.html>

New Music for the Masses

http://www.adobe.com/uk/designcenter/thinktank/ttap_music/



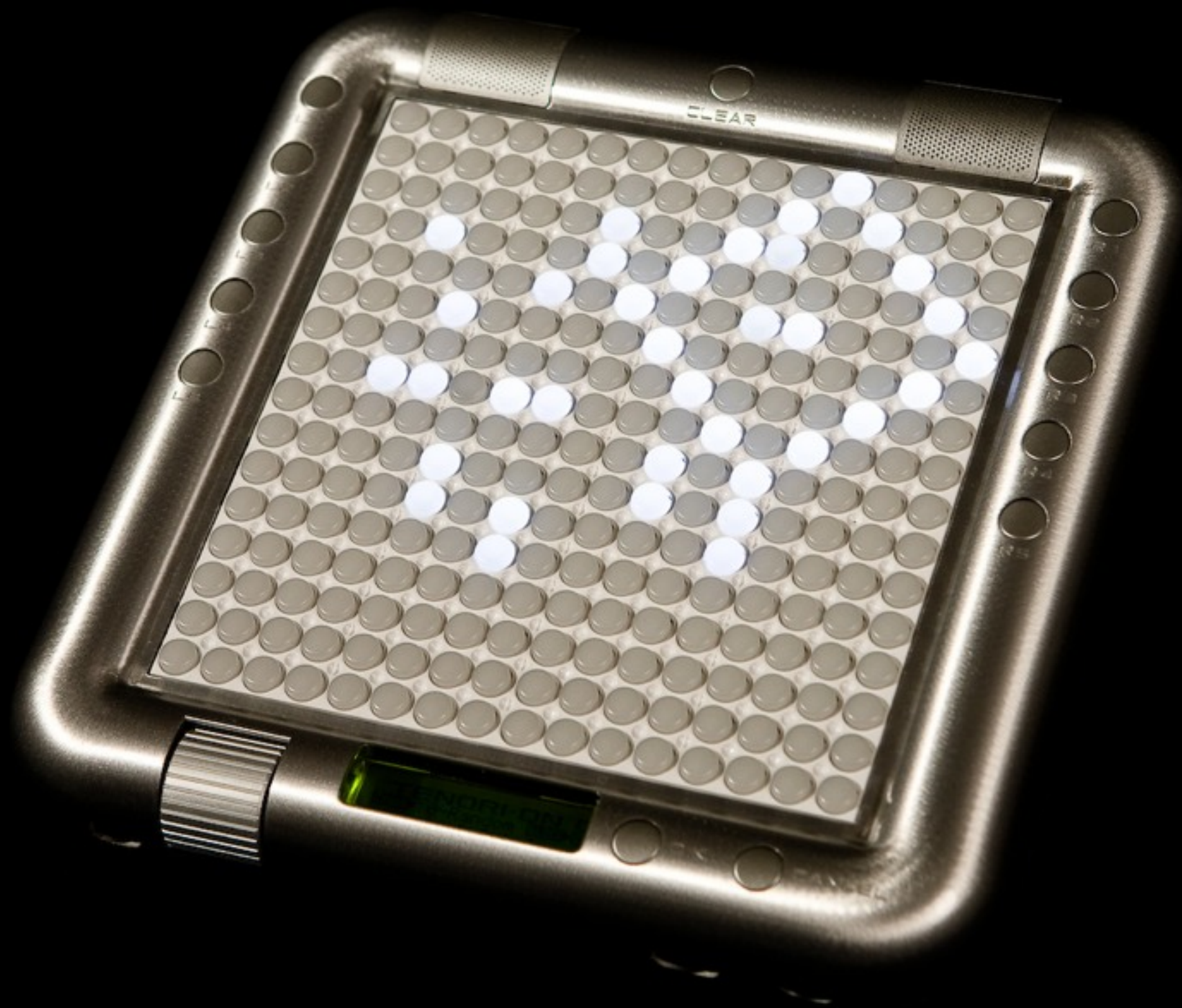
Audiopad

<http://www.youtube.com/watch?v=59zS7m23lsM>



Composition on the Table [PUSH]

<http://www.youtube.com/watch?v=Q6LWqmaaPyU>



Tenori-On

Toshio Iwai, 2007

http://www.youtube.com/watch?v=_SGwDhKTrwU

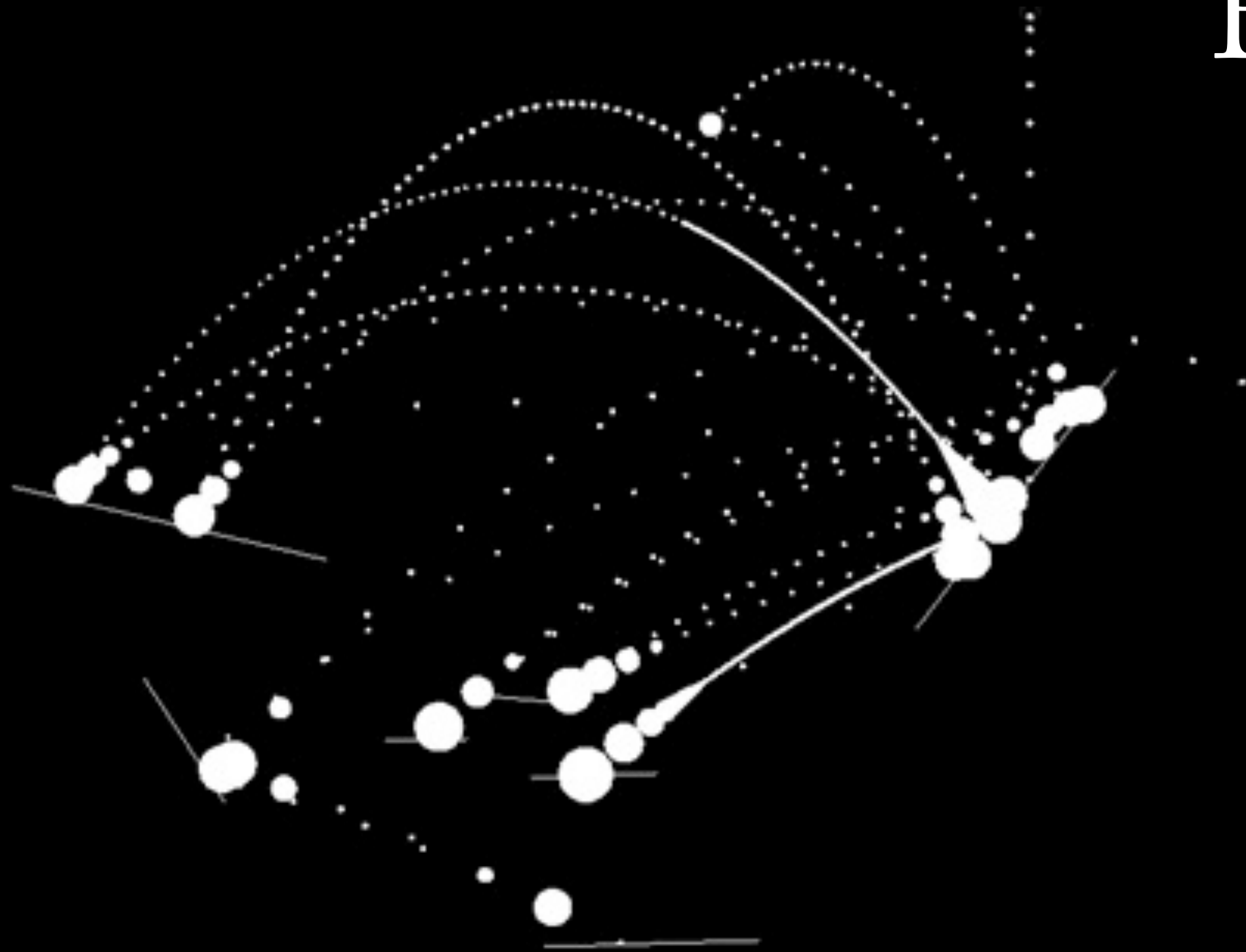


Reactable

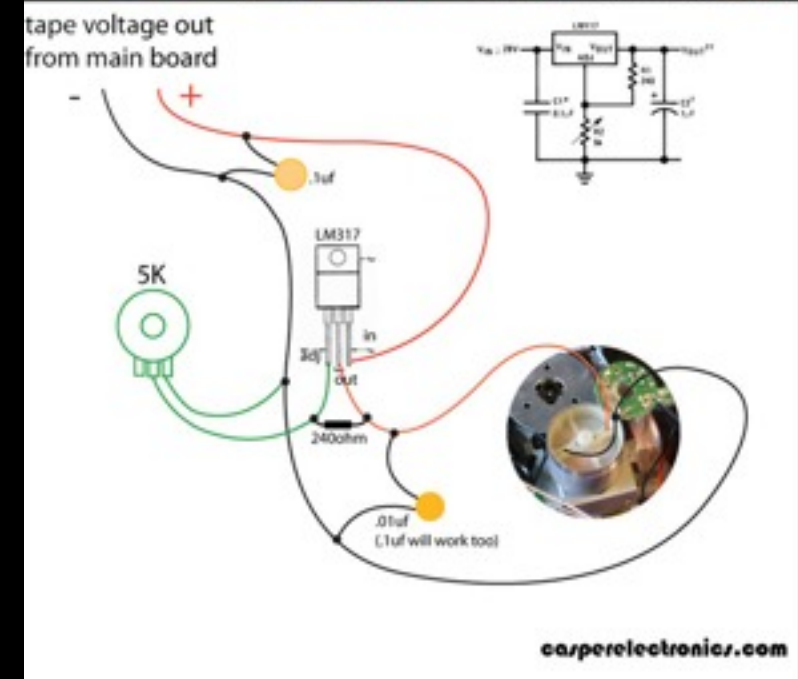
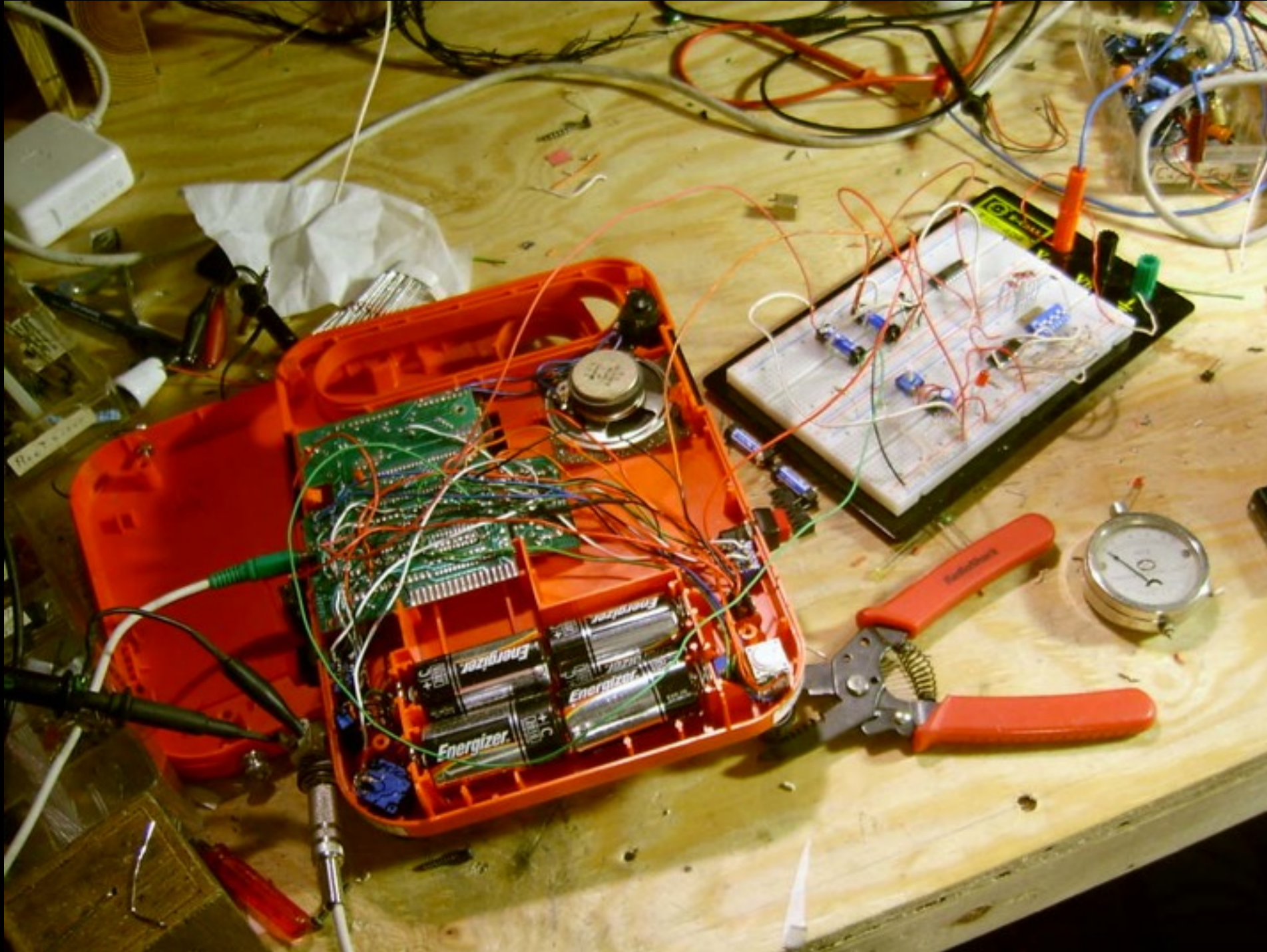
<http://www.youtube.com/watch?v=0h-RhyopUmc>

Ball Droppings

<http://balldroppings.com/js/>



Circuit Bending



<http://casperelectronics.com/finished-pieces/circuit-bending-tutorial/>

Das Kombinat



Im ehemaligen digitalen Studio am Audimax entstand mit dem Kombinat eine Projektgemeinschaft und Austauschplattform von Studenten, welche sich in erster Linie dem Produzieren von digitaler/elektronischer Musik und dem Programmieren von Visualisierungen aller Art widmen.

Neben den klassischen Anwendungsbereichen im audiovisuellen Feld soll durch die experimentelle Beschäftigung mit den Verfahren der Soundproduktion und der Projektionskunst (z.B. Video Mapping) auch der Einsatz digitaler Medien in Theaterprojekten gefördert werden. Es wird den Studenten somit ermöglicht, sich in einem weiteren wichtigen Schnittpunkt von Theater und Medien kreativ zu betätigen.

Software: Max/MSP/Jitter, Ableton Live, VVVV, Processing, Arduino, Pure Data ...

Wöchentliches Treffen: Dienstags, 18 Uhr im S 95 neben dem Audimax.

Kontakt: daskombinat@googlemail.de

Virtuelle
Gespiegelte
Hybride
Künstliche

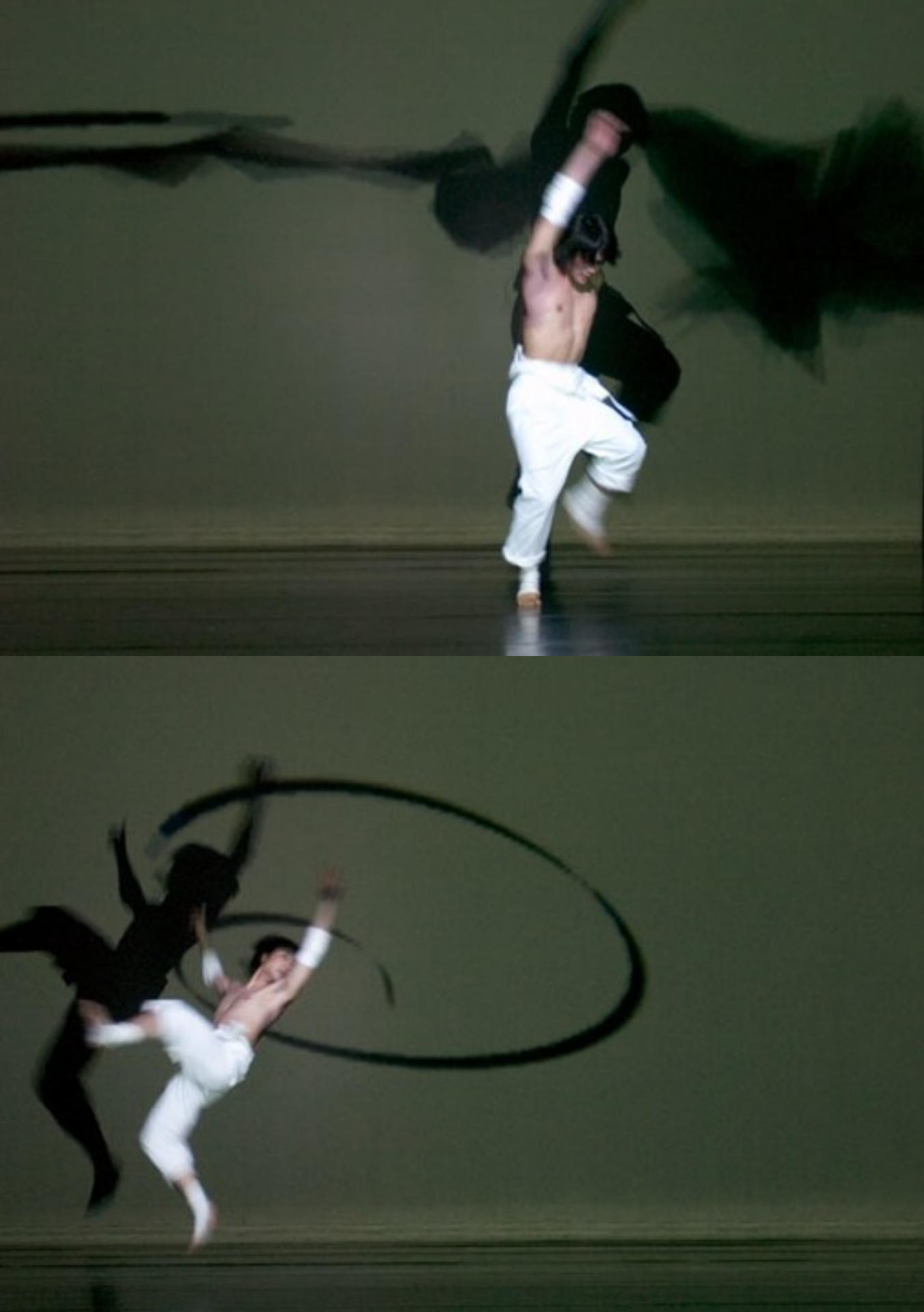
Körper

Merce Cunningham

Hand-Drawn Spaces

<http://openendedgroup.com/index.php/artworks/hand-drawn-spaces-1998/>





A String

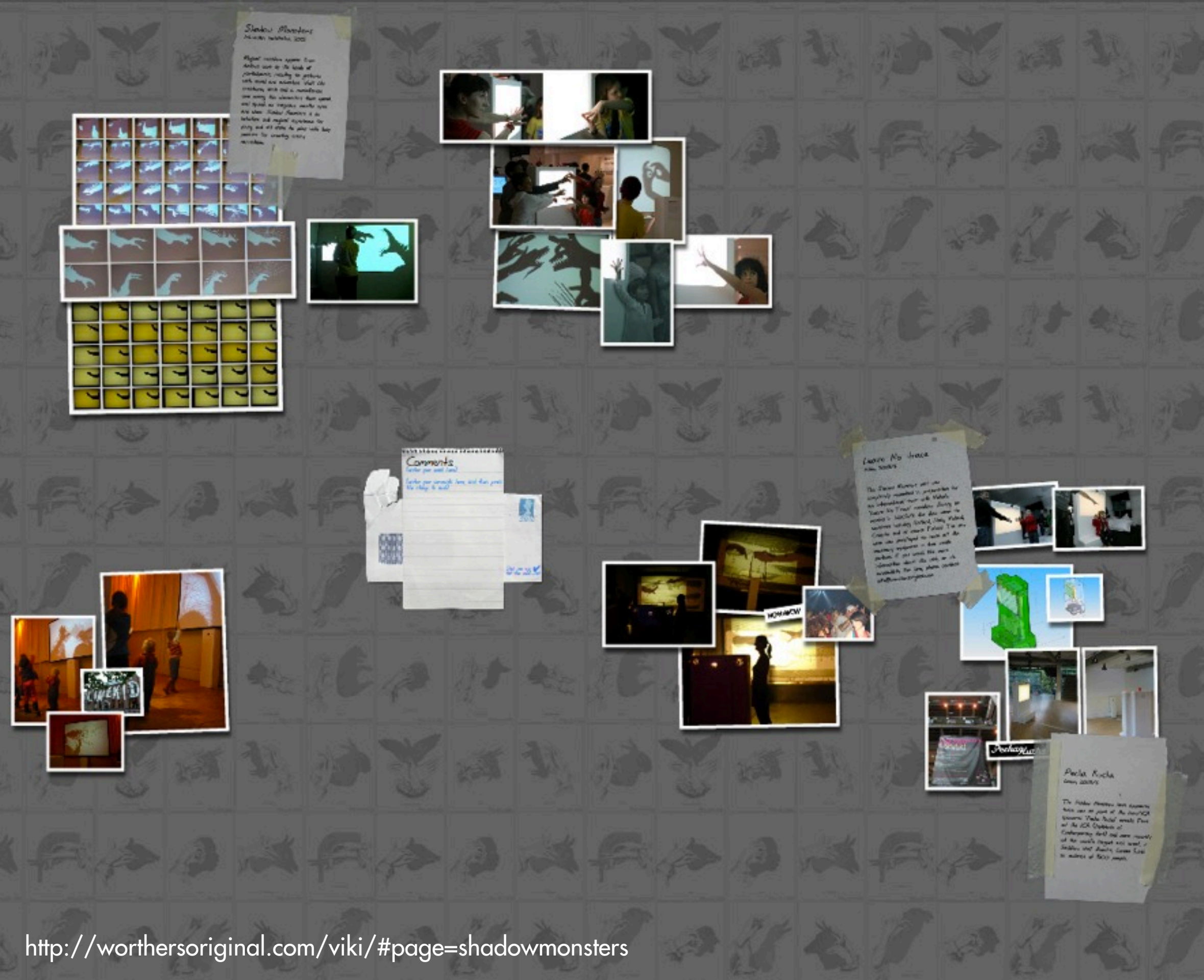
lee jaegon (2006): **A String**
<http://tokage.cafe24.com/string.htm>

Body Navigation



Ole Kristensen: Body Navigation, 2008.
<http://3xw.ole.kristensen.name/works/body-navigation/>

Shadow Monsters



Kinect



Theo Watson: Interactive Puppe Prototype, 2010
<http://vimeo.com/16985224>



Animata



<http://www.kitchenbudapest.hu/en/node/244>

Stelarc



Ping Body, 1996

<http://www.youtube.com/watch?v=wTYYJZG0f68>

Louis-Philippe Demers

<http://processing-plant.com/>



Devolution 2006

<http://www.youtube.com/watch?v=07ZaN471Jbl>

Raum

Augmented Reality

Augmented Virtuality

Mixed Reality

Virtual Reality

Surveillance Camera Players

<http://www.youtube.com/watch?v=RILTl8mxEnE>



God's Eyes, 2000



Robert Lepage

<http://lacaserne.net/index2.php/robertlepage/>

Ex Machina



Builders Association

<http://www.thebuildersassociation.org/>



ALLADEEN

<http://www.youtube.com/watch?v=mbQ8pDCQbEs>

<http://www.youtube.com/watch?v=mbQ8pDCQbEs>

La Fura dels Baus

<http://www.lafura.com/web/eng/mediateca.php>

Metamorfosis, 2005





Sonde Hannover, 2002



Call Cutta in a Box, 2008.

Rimini Protokoll

http://www.rimini-protokoll.de/website/de/projects_date.php



Cargo Sofia-X, 2006



Blast Theory

<http://www.blasttheory.co.uk/bt/index.php>

Can You See Me Now, 2001-2005

http://www.blasttheory.co.uk/bt/work_cysmn.html



Mark Reaney

<http://www2.ku.edu/~ievr/reaney/ciren/>

Machinal 2000

i.e.VR



Machinal, 1999

<http://www2.ku.edu/~ievr/machinal/>

Second Life Shakespeare Company



<http://slshakespeare.com/>

Victor Morales

parachuteless excerpts/in game





Machinima

Storm Trooper
Dance Party