

COMP1720

Art & Interaction in New Media

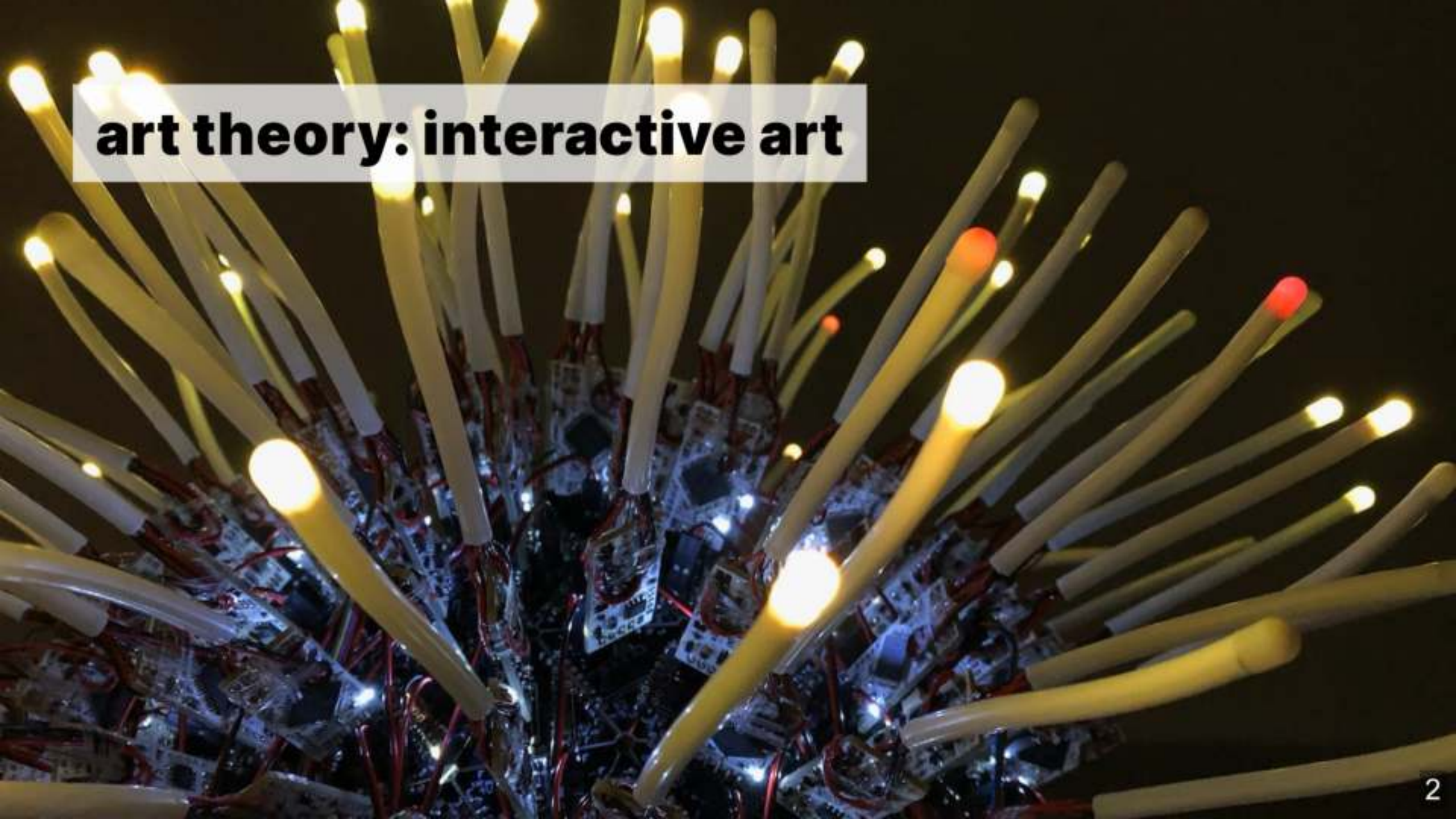
Week 5: interactive art

Dr Tony Curran

Semester 2, 2020



art theory: interactive art



what makes art interactive?



Groupe de Recherche d'Art Visuel (GRAV) Museum installation
Museo Tamayo, Mexico

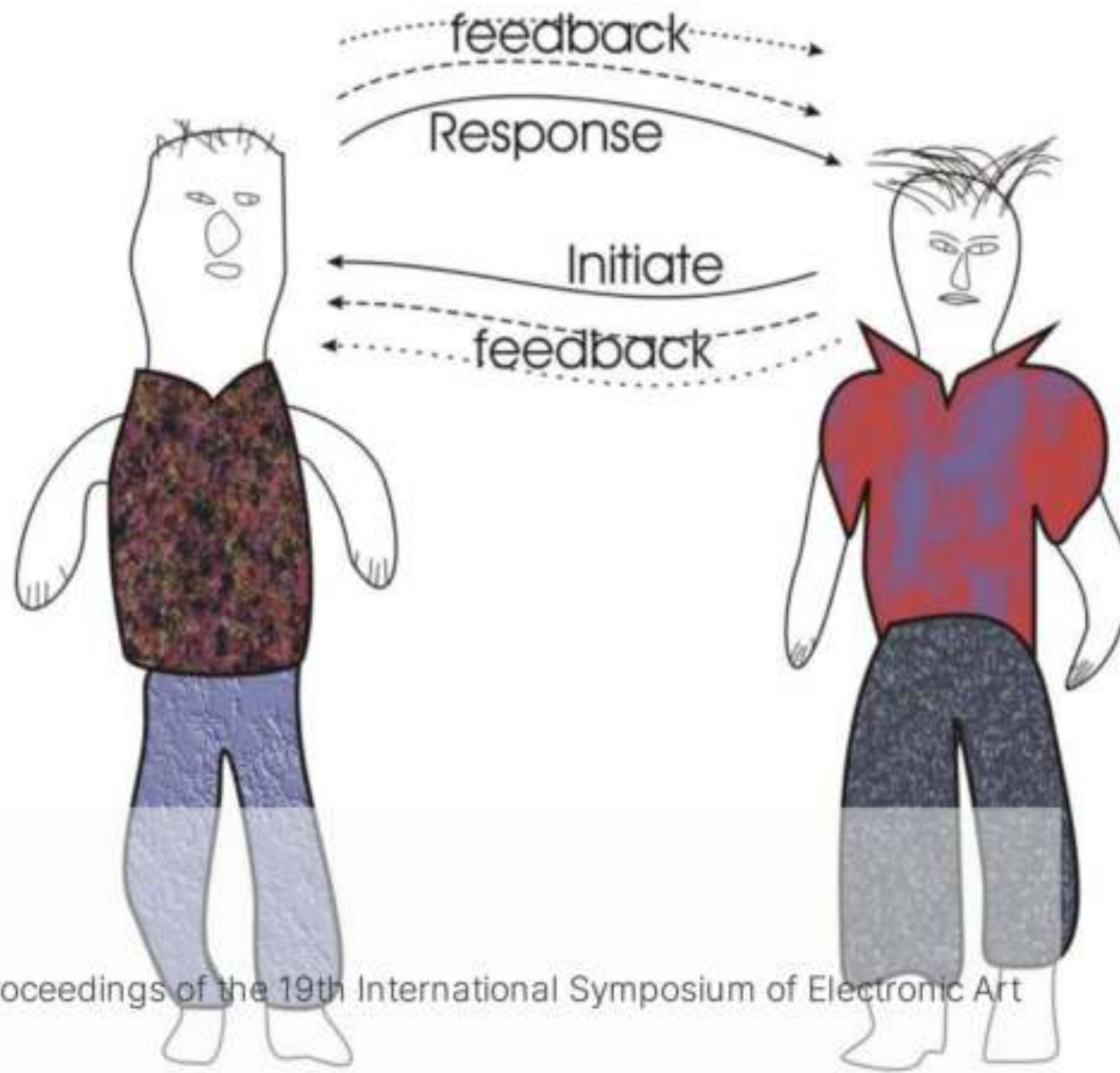


Fig. 2: A conversation is a two way interaction in which, after the opening gambit, each response is a feedback from the previous.
[Graphic: Stephen Jones]

Stephen Jones

2013

Cybernetics in Society and Art Proceedings of the 19th International Symposium of Electronic Art

pages 1-13

ISEA2013, Sydney

[link](#)

Myths of Interactivity

Interactive Art > “Traditional Art”

Digital Art is more interactive than non-digital art

All art is interactive

Video games = interactive art

Similar Kinds of Art to Interactive Art

Video Games

Participatory Art

Relational Aesthetics

Collaborative Art

Immersive Art

Technology ≠ Interactive

Pipilotti Rist

Worry Will Vanish Horizon, 2014

Audio video installation, music by Anders Guggisberg

Hauser and Wirth, photo by Alex Delfanne

Thomas Struth

Art Institute of Chicago II, Chicago

1990

Chromogenic print, Diasec mounted, 136.8 × 175 cm

Edition of 10





Thomas Struth

Museo del Vaticano I, Rome

1990

Chromogenic print, Diasec mounted, 168 x 208cm

Interfaces

empowering the user

Jean Siméon Chardin (1699-1779)

Young Student Drawing

1738

Oil on panel, 21 x 17.1 cm

Kimbell Art Museum, London





François Boucher (1703-1770)

Allegory of Painting

1765

Oil on canvas, 101.4 × 130 cm

National Gallery of Art, Washington

Who's the boss?

James Montgomery Flagg

I Want You

1915



before interactive art: the tableau

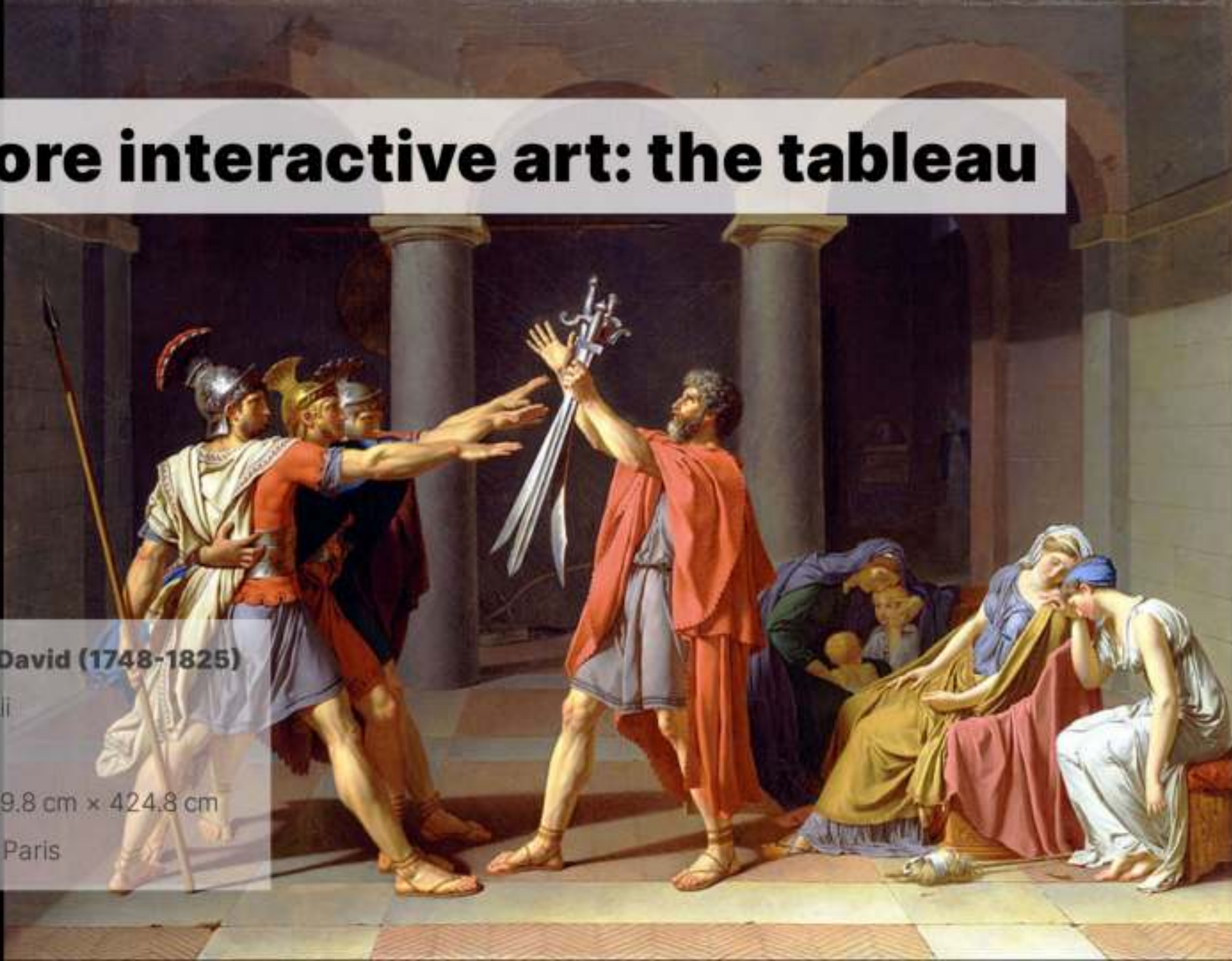
Jacques-Louis David (1748-1825)

Oath of the Horatii

1784

Oil on canvas, 329.8 cm x 424.8 cm

Louvre Museum, Paris



striking the viewer



Édouard Manet (1832-1883)

Le Déjeuner sur l'herbe (The Luncheon on the Grass)

1863

Oil on canvas, 208 cm × 264.5 cm

Musée d'Orsay, Paris

James McNeill Whistler

Symphony in White, No. 1: The White Girl

1861-62

Oil on canvas, 215 cm × 108 cm

National Gallery of Art, Washington, D.C.



against the retinal

Marcel Duchamp (1887-1968)

Rotary Demisphere (Precision Optics), 1925

[link](#)

Painted papier-mâché, velvet-covered disk, copper collar, with plexiglass dome, motor, pulley, and metal stand, 148.6 x 64.2 x 60.9 cm

Museum of Modern Art, New York



against the retinal

Marcel Duchamp (1887-1968)

His Twine (mile of string), 1942

One mile of twine, dimensions variable

Photographed by John D. Schiff

Julio Le Parc (b. 1928)

A day in the street

19 April 1966

interactive art event





Nam June Paik

Magnet TV

1965

Modified black-and-white television set and magnet, 98.4 × 48.9 × 62.2 cm

Whitney Museum, New York

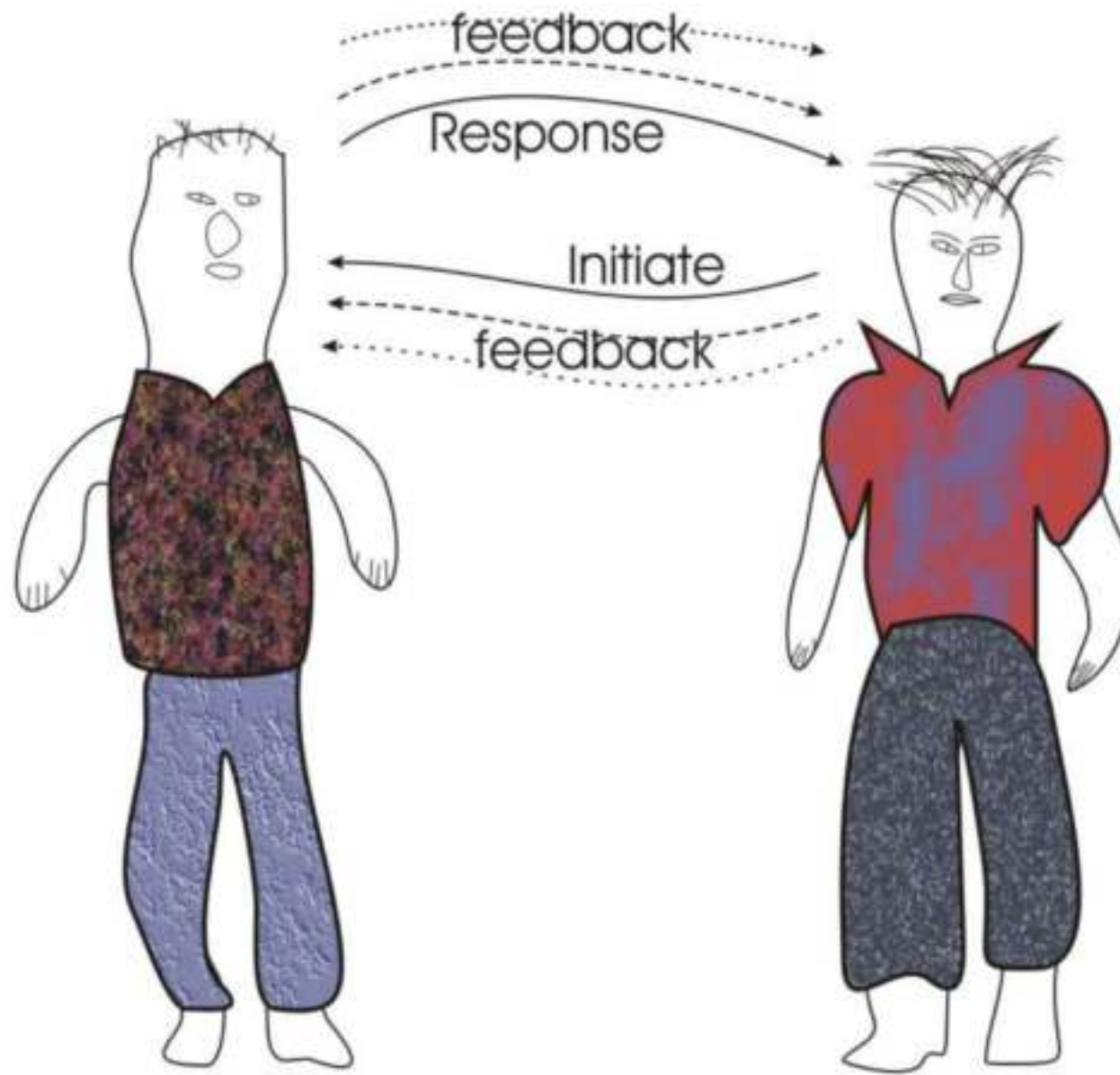


Fig. 2: A conversation is a two way interaction in which, after the opening gambit, each response is a feedback from the previous.
[Graphic: Stephen Jones]

Sorry

Because of its privacy settings, this video cannot be played here.

[Watch on Vimeo](#)

Rafael Lozano-Hemmer



Rafael Lozano-Hemmer

some examples...

http://www.lozano-hemmer.com/surface_tension.php

http://www.lozano-hemmer.com/level_of_confidence.php

http://www.lozano-hemmer.com/pulse_index.php

<http://www.lozano-hemmer.com/close-up.php>

http://www.lozano-hemmer.com/under_scan.php



Arduino


UNO

[Learn more](#)



Rafaël Rozendaal

<https://www.newrafael.com/websites/>

The background of the slide is a surreal digital landscape. It features a floor made of dark, reflective material covered with a dense layer of shattered, multi-colored glass fragments. In the background, there are several large, translucent, rectangular blocks in various colors (red, yellow, blue, green, purple) that appear to be floating or stacked. The lighting is bright and colorful, creating a vibrant, abstract scene.

some examples...

<http://www.muchbetterthanthis.com/>

<http://www.itwillneverbethesame.com>

<http://www.vaiavanti.com>

<http://www.openthiswindow.com>

<http://www.lookingatsomething.com>



Bas Berkhout and Marije Kuiper

Rafael Rozendaal - Like Knows Like

2014

film still

[video](#)

How to start

Start with a quick drawing (the interface) - RR

Start with the technology (what techniques are available?) - RLH

Start with the user experience - what do you want them to feel?



Rafael Rozendaal

The Shift

2011

W139, Amsterdam

NoSquito

further reading/watching

Turning The Internet Into An Art Gallery: Rafaël Rozendaal

Rafaël Rozendaal - Like Knows Like

questions?

