

The background features a complex arrangement of overlapping geometric shapes. A large, light blue shape with rounded corners is prominent in the upper left. To its right, a yellow shape with a curved top edge overlaps with a green shape. Below these, several horizontal bars in shades of green and blue are layered. On the right side, a vertical orange bar overlaps with a grey bar. The overall composition is layered and colorful, creating a sense of depth and movement.

Cooper



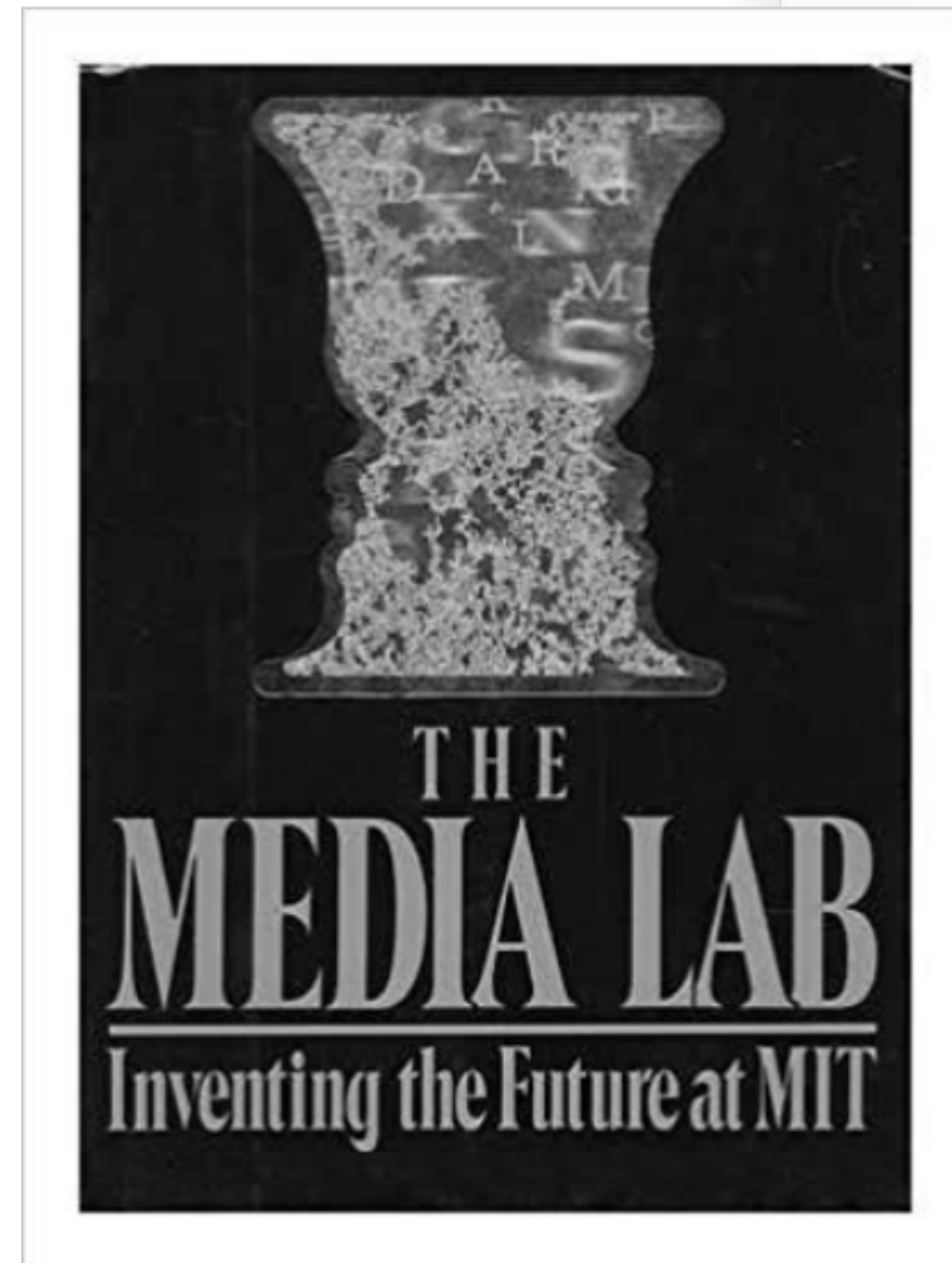
p a u l r a n d r e c o m m e n d e d h e r

marvin minsky

invented

with

her





Bill Gates asked her
TED5, 1994



So after a three-year collaboration between many grad and undergrad assistants we had one of the first artist work stations capable of synthesizing image and type in near real-time. Sadly the crude image type handling capability was a constant frustration for Muriel.



AIGA

recognized her

The medal of AIGA is awarded to individuals in recognition of an artist's exceptional achievements, services or other contributions to the field of design and visual communication.

The contribution may be in the practice of design, teaching, writing or leadership of the profession.

The awards may honor designers posthumously.

**American
Institute of
Graphic Arts**

AIGA


recognized her



"I have a profound disdain for answers"

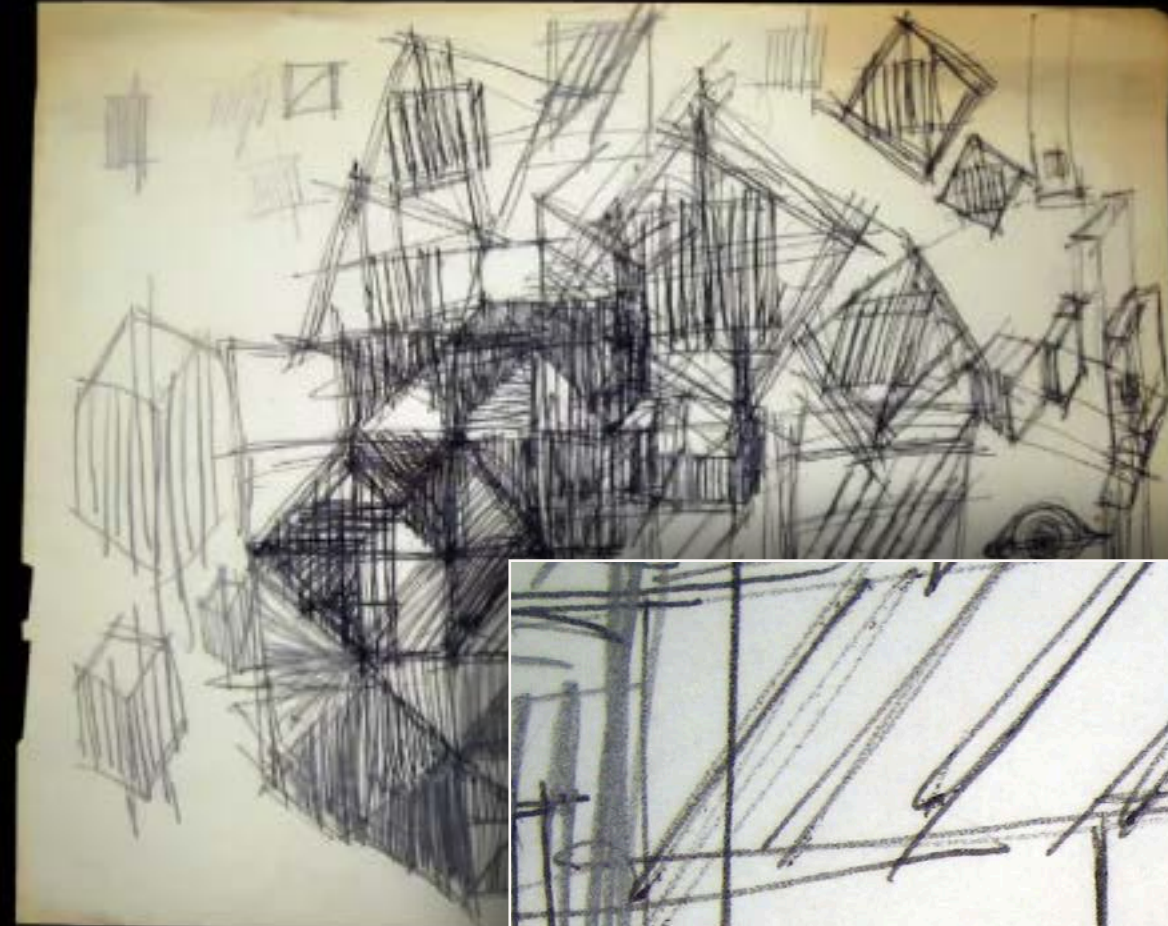
- Muriel Cooper

Cooper

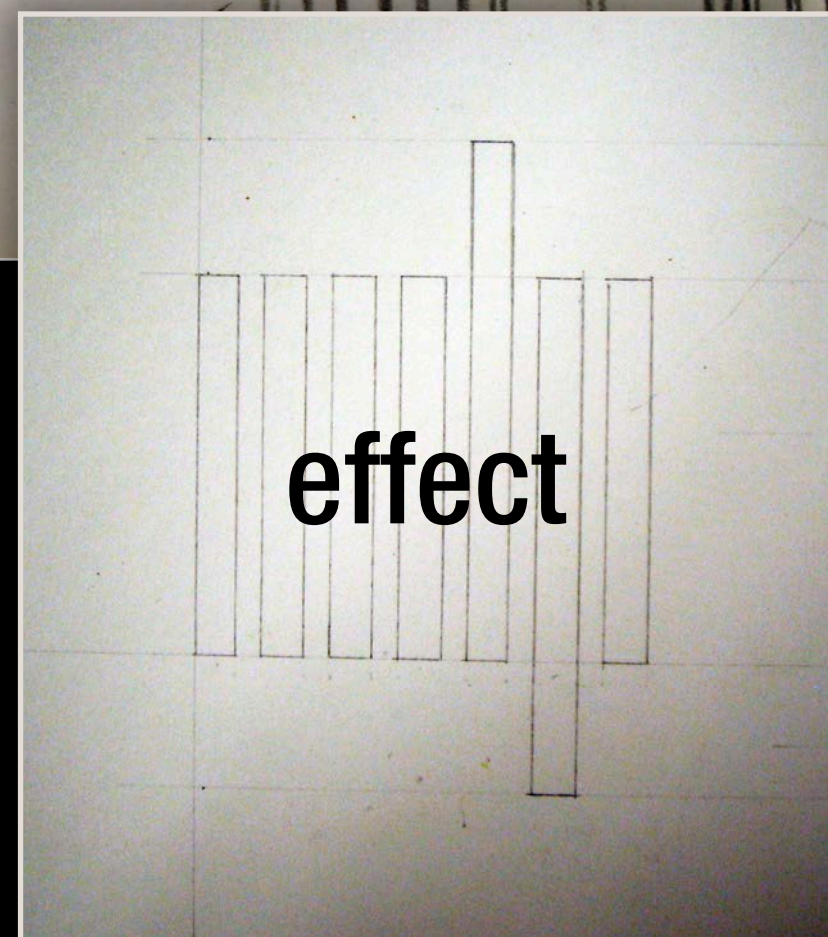
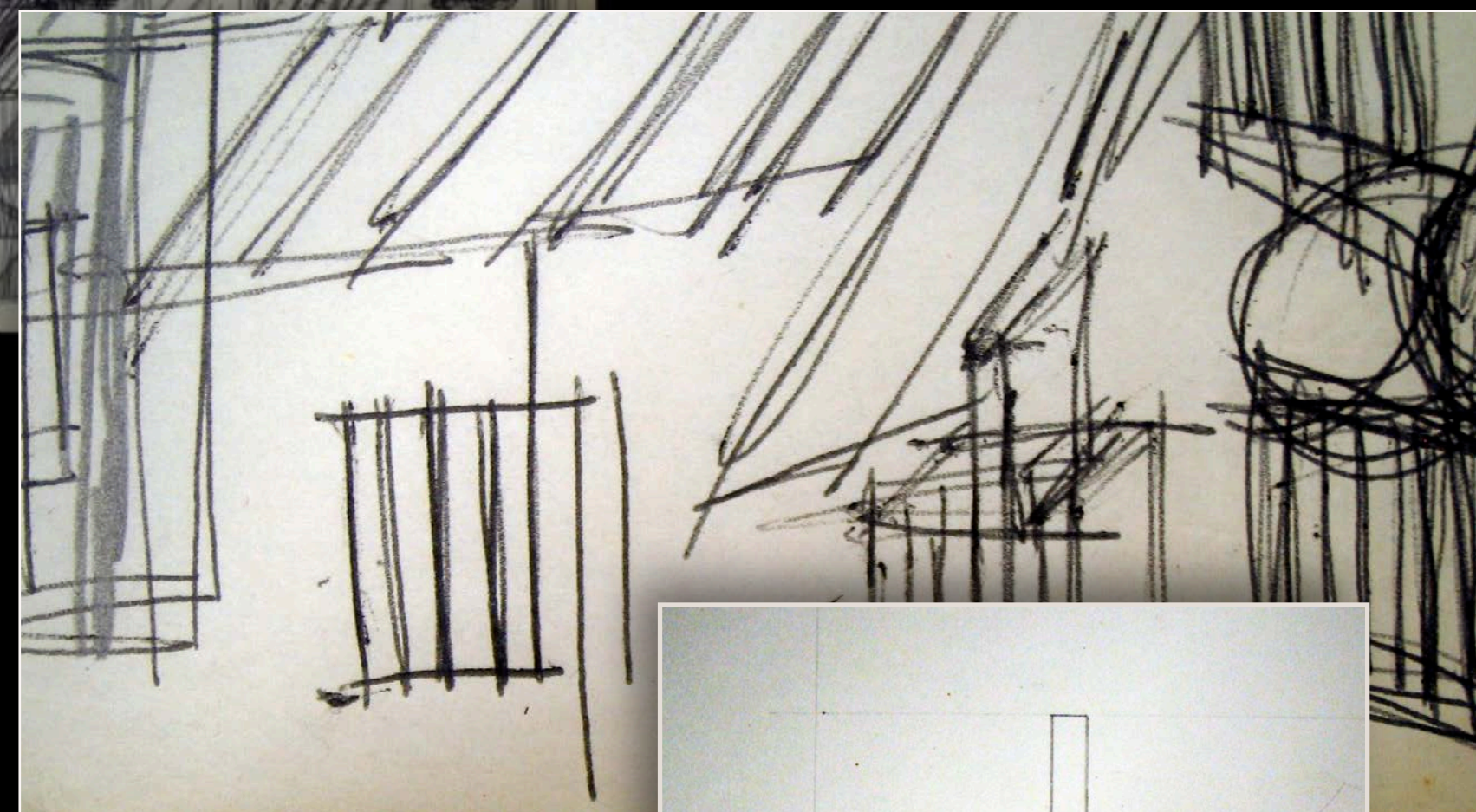


“She often wandered around barefoot... and climbed up on tables when she was excited about a project... Muriel was clearly in her element, making trouble.”

logo . . .

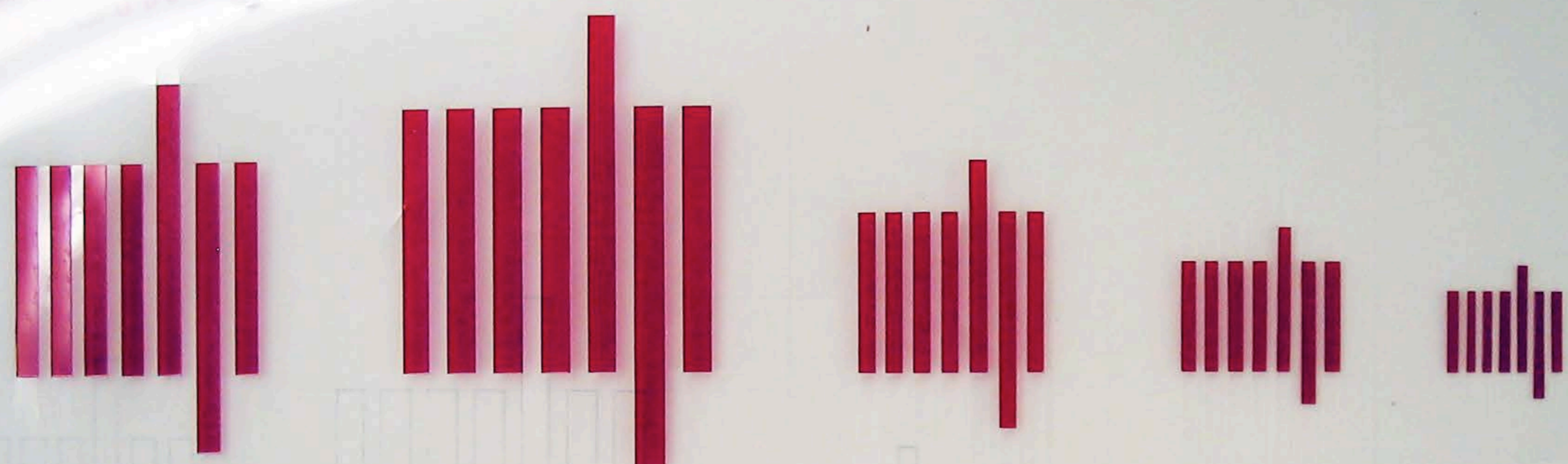


and its



effect

ripple



No - we have
better one now

ORIGINAL

for nubbyloth cuts
7/26/63



mit
media
lab



affective
computing



biomechanics



camera
culture



changing
places



civic
media



design
fiction



fluid
interfaces



human
dynamics



lifelong
kindergarten



macro
connections



mediated
matter



molecular
machines



object-based
media



opera of
the future



personal
robots



playful
systems



responsive
environments



social
computing



social
machines



speech +
mobility



synthetic
neurobiology



tangible
media



viral
communications

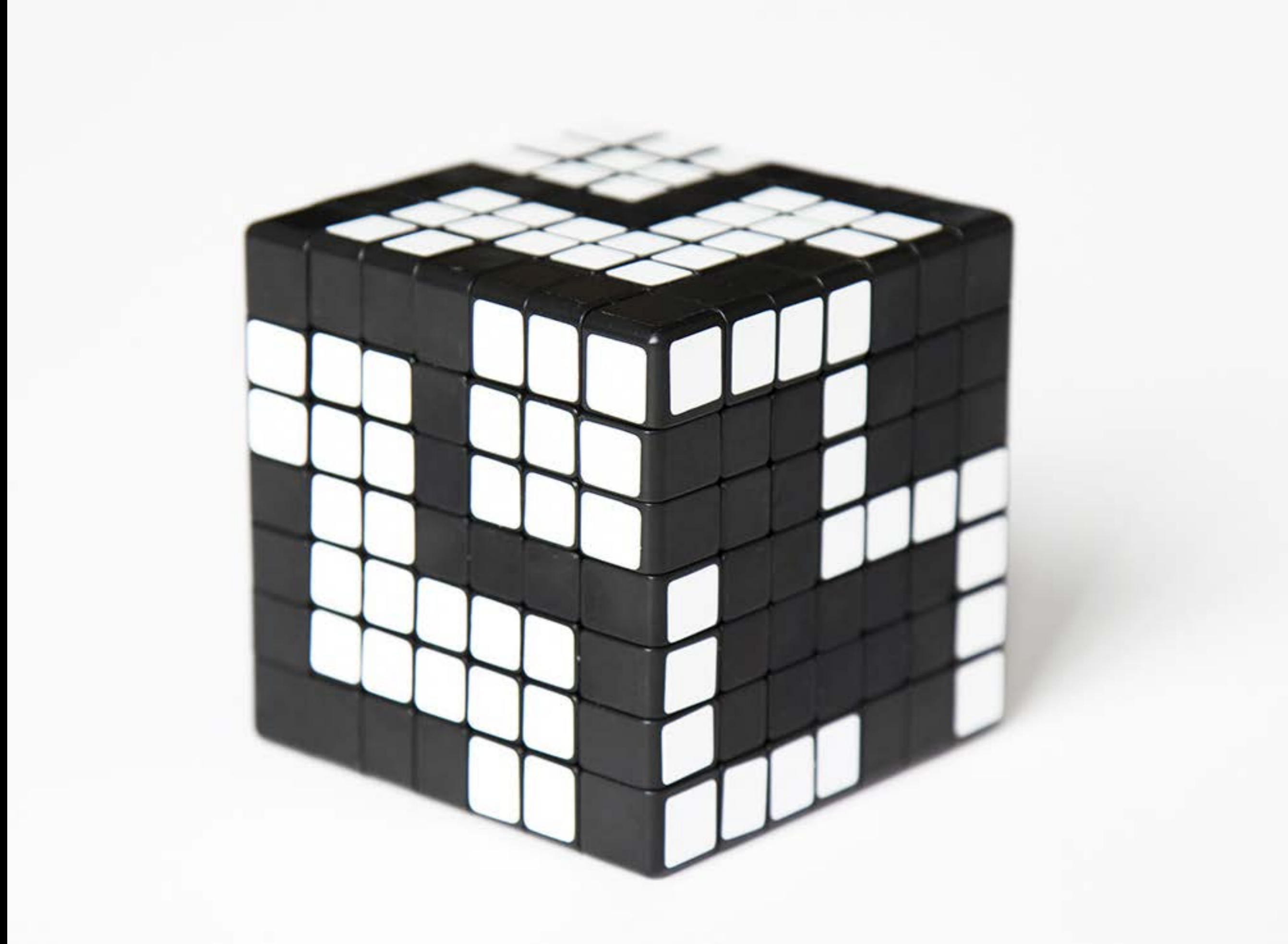




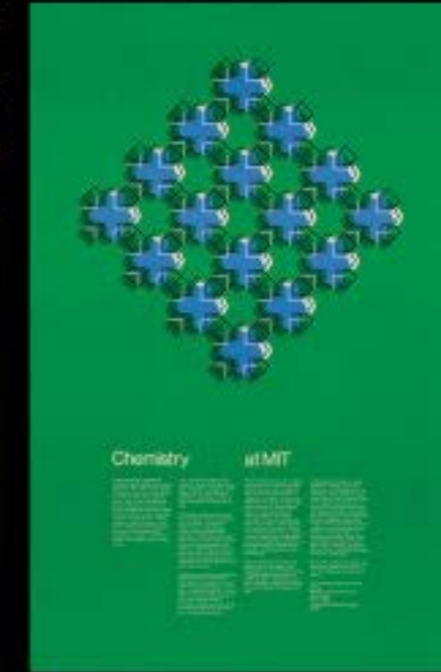
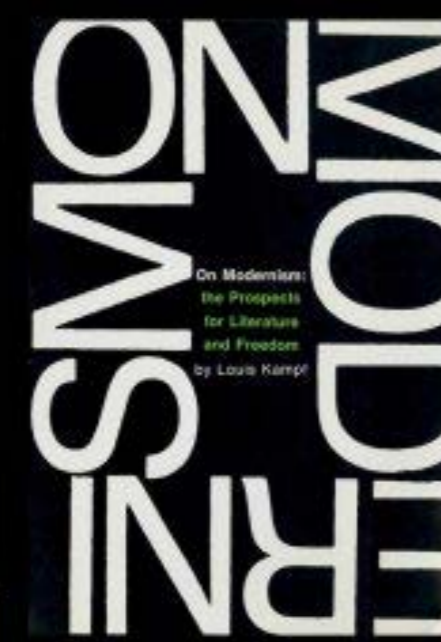
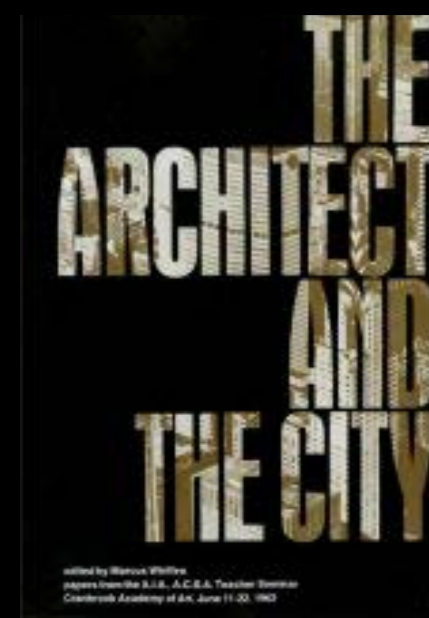












press . . .

Introduction
An Introduction of Lasers
and Music Shows
by Paul Coak

Hepler Gallery
Massachusetts Institute
of Technology
Room 38-000 Library
Building
380 Massachusetts Drive
Cambridge, Massachusetts
02139

January 9-24, 1989
Public Hours
Friday, January 13, 9-7 pm

Gallery Hours 10-4 daily
10-4 weekdays (closed on Wed)
Closed 100-1000

Organized by the MIT
Committee on the Visual Arts
with the cooperation of:

Acoustic Research, Inc.
Calspan, Inc.
Cambridge Photo Laboratory
MIT Center for Advanced
Visual Studies
MIT Council for the Arts
MIT Laser Group
MIT Microsystems Laboratory
Perkin-Elmer Institute
PDS Optical Corporation
Symbion Corporation



**Lectures and Performances in
Hepler Gallery**

January 11
Wednesday 8 pm
"Photography" by
Harold C. Smith
Director, MIT

January 17
Tuesday 7:30 pm
"Compositions of the
Light" by
John H. Hertzberg
Director, Physics and
Research in Education, MIT

January 20
Wednesday 8 pm
"Lasers in Education" by
Professor Michael Post
Director
Microscopy Laboratory, MIT

January 27
Wednesday 8 pm
"Lasers 101"
by Paul Coak
Director, MIT

January 28
Friday 8 pm
Performance with music
and lasers by
Mark Post, Robert, and
Robert Hertzberg, Institute

January 29
Saturday 7 pm
Performance of "Landscape"
with the Post
Director, MIT
and Paul Coak

LIGHTWORKS

A collaborative experimental
exhibition by MIT students
under the direction of
Robert Prosser
Professor of Visual Design

Hopkins Gallery
Massachusetts Institute of Technology
September 14-October 5, 1973

Public preview
Friday, September 14, 5-10 pm
Refreshments

Sponsored by the MIT
Committee on the Visual Arts

Gallery hours
10-4 Monday through Saturday
Closed Sunday

Funded by
The Massachusetts Council on the
Arts and Humanities
MIT Undergraduate Research
Opportunities Program
Council for the Arts at MIT,
MIT Department of Architecture

Exhibition coordinators
Ed Parker, Design
Jim Wood, Layout
Don Hunt, Construction
Steve Roberts, Installation

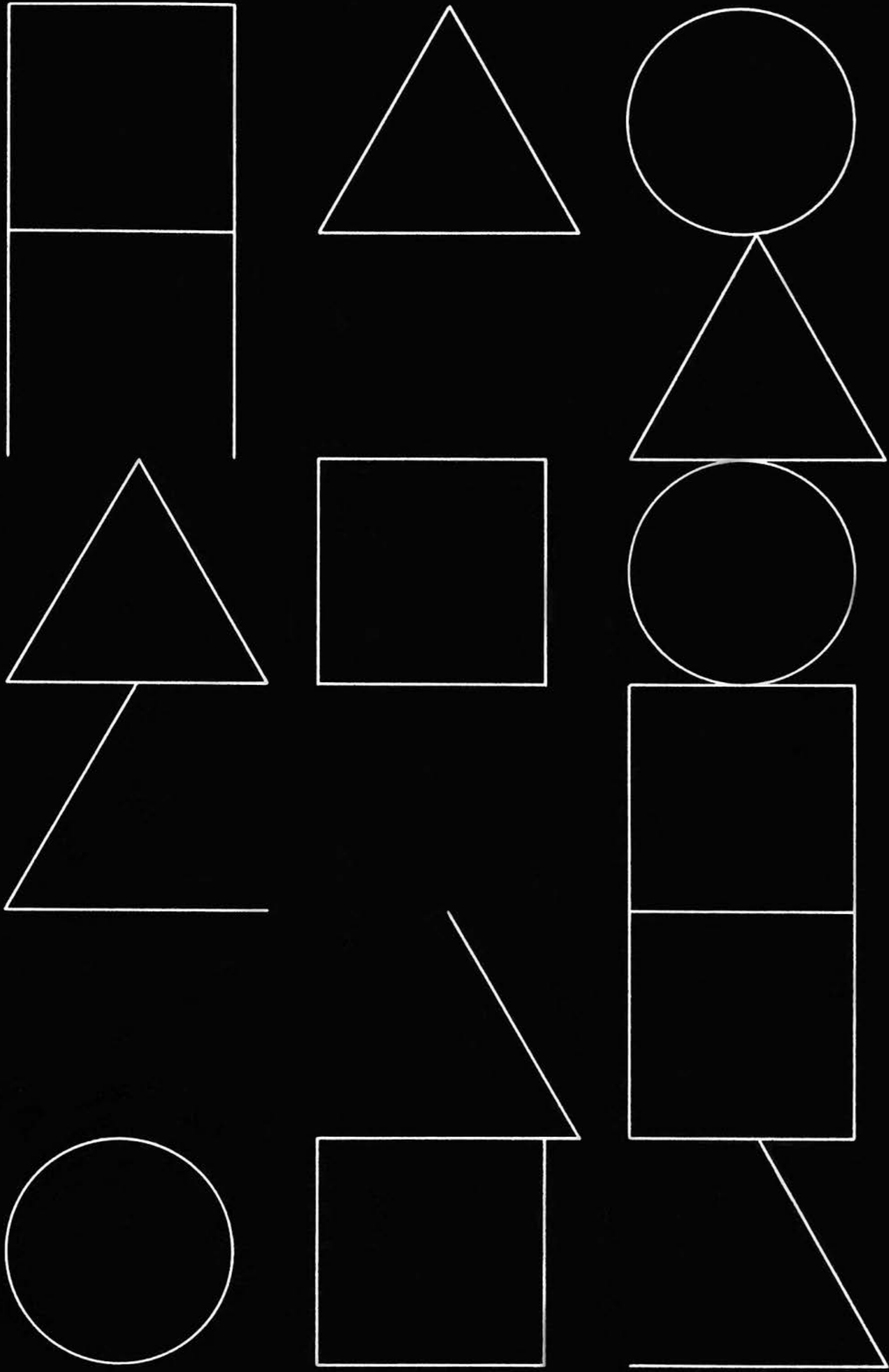


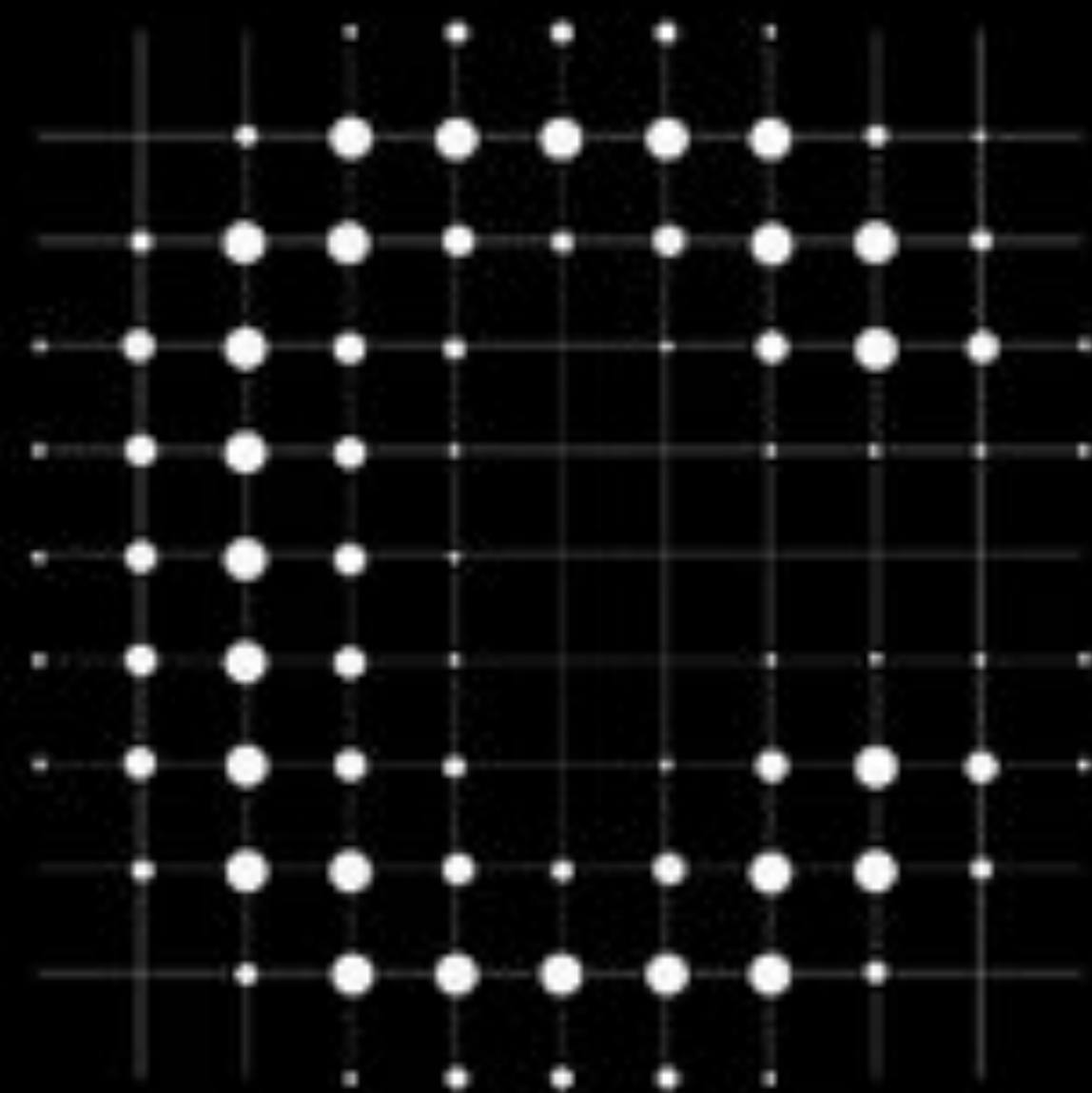


The French
Communist
Party and
The Crisis of
International
Communism
François Fejtó

A PRIMER OF VISUAL LITERACY

Donis A. Dondis





Muriel
Cooper

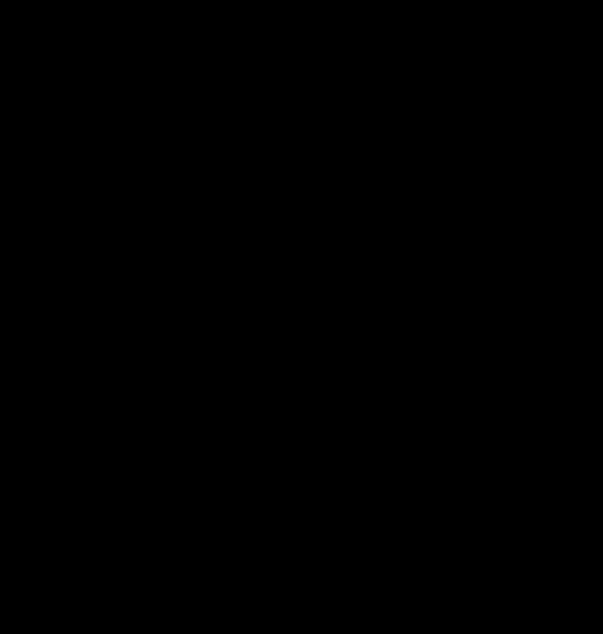
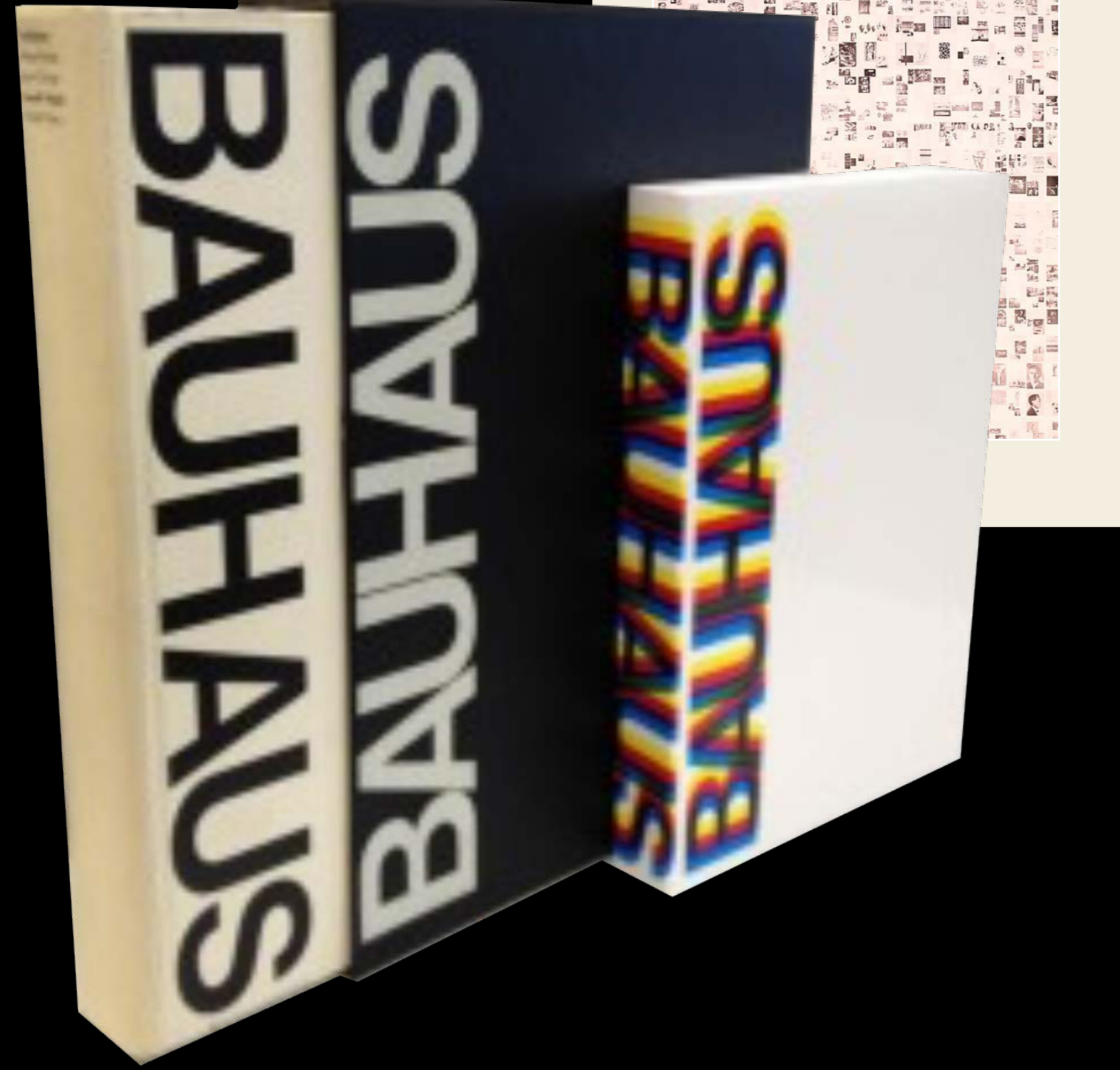
Computers and Design

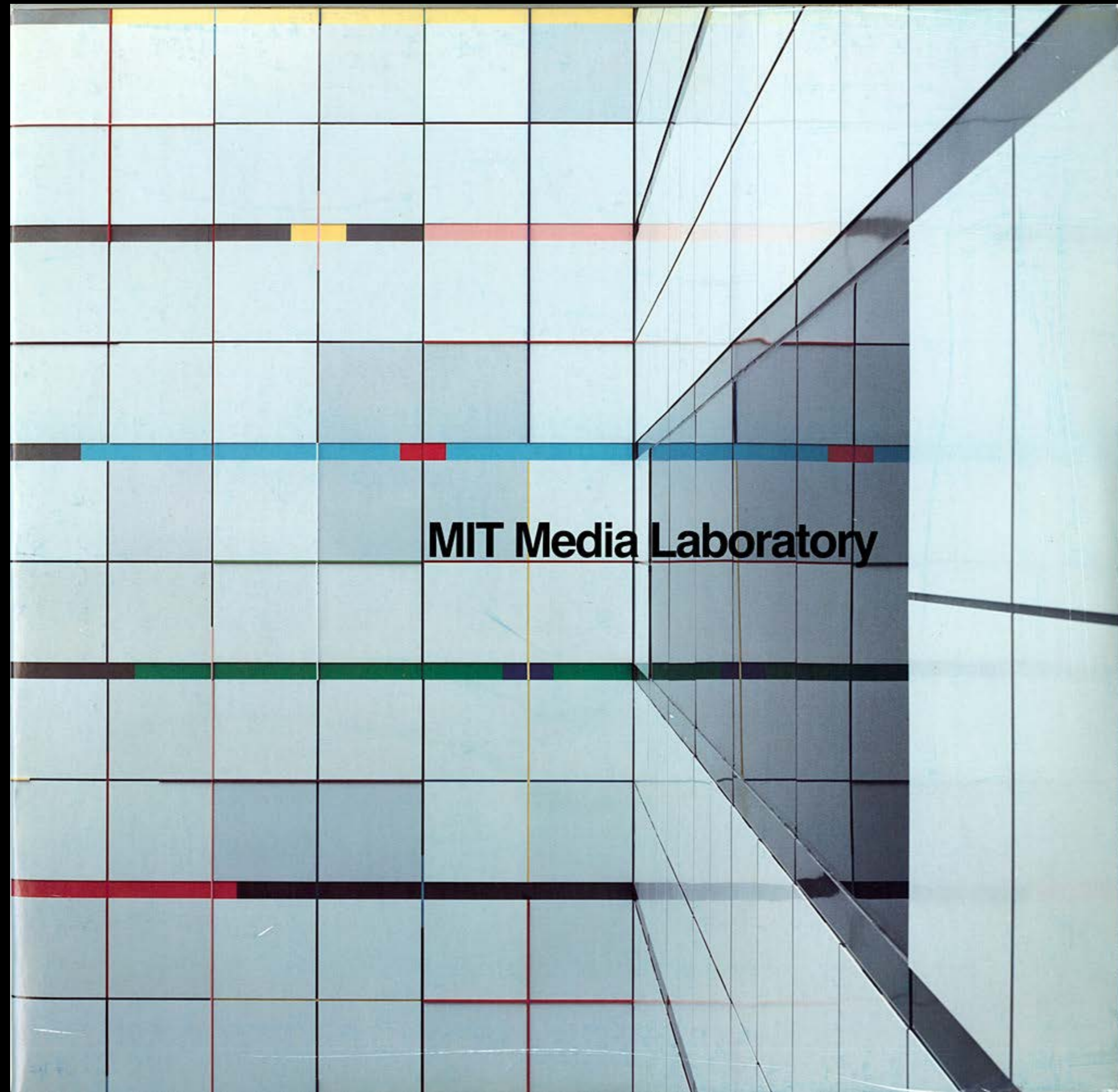
1985

1985

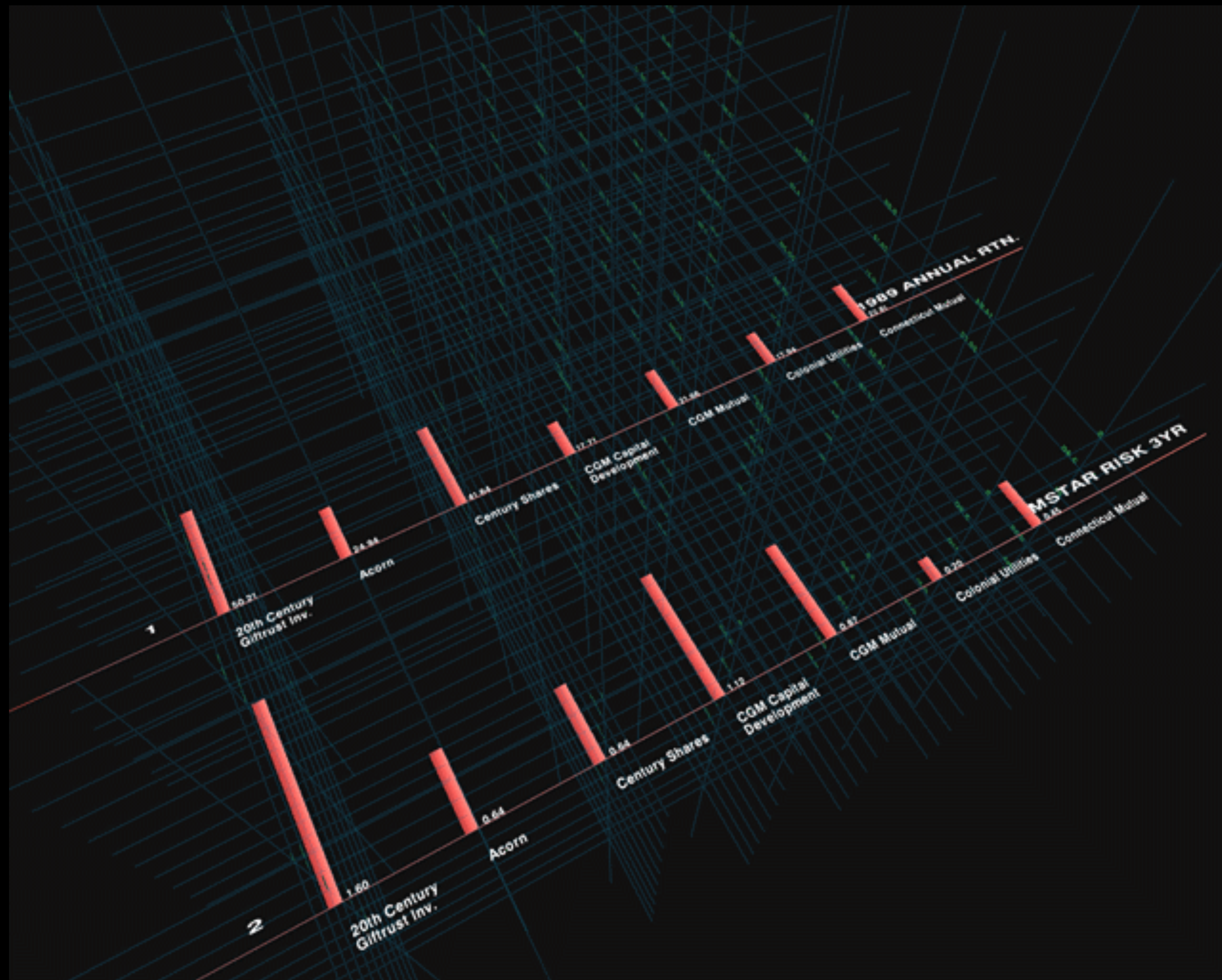
1985

1985





lab . . .



CITIES OF REFUGE

(Extract from the Targum Midrash)

These cities (of refuge) are to be made in the land of Canaan, three cities beyond the Jordan and three cities in the land of Canaan. They shall be cities of refuge. Not until three cities were selected in the land of Israel did the [first] three cities beyond the Jordan receive fugitives, as ordained, [and of these cities which ye shall give] six cities for refuge shall they be unto you which means that [they did] not [function] until all six could simultaneously afford asylum.

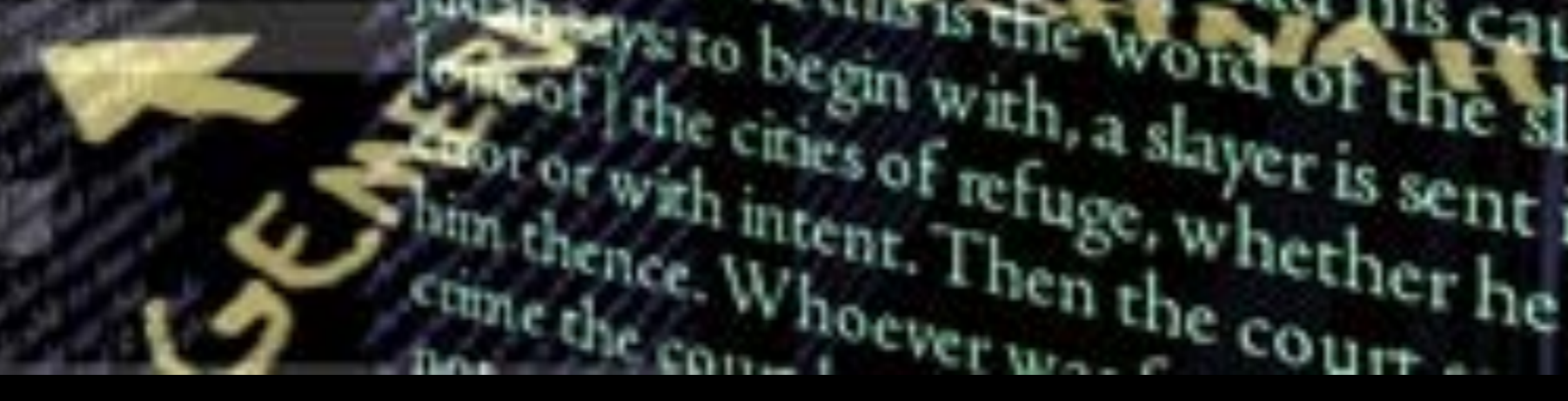
R. Isaac asked: What is the reason for the provisions? - The verse: and thou shalt prepare thee a way and divide the borders of thy land into three parts. And two [ordained] scholar-disciples were delegated to escort the manslayer in case anyone attempted to slay him on the way and that they might speak to him.

R. Meir says: he may [even] plead his cause himself, as it is ordained, and this is the word of the slayer. R. Jose B. Judah says: to begin with, a slayer is sent in advance to [one of] the cities of refuge, whether he had slain [him] or with intent. Then the court shall send him thence. Whoever was slain in a sudden crime the court shall send him to one of the cities of refuge.

Whither are they banished? To the three cities situate on the yonder side of the Jordan and three cities situate in the land of Canaan, as ordained, ye shall give three cities beyond the Jordan and three cities in the land of Canaan. They shall be cities of refuge. Not until three cities were selected in the land of Israel did the [first] three cities beyond the Jordan receive fugitives, as ordained, [and of these cities which ye shall give] six cities for refuge shall they be unto you which means that [they did] not [function] until all six could simultaneously afford asylum.

And direct roads were made leading from one to the other, as ordained, thou shalt prepare thee a way and divide the borders of thy land into three parts. And two [ordained] scholar-disciples were delegated to escort the manslayer in case anyone attempted to slay him on the way and that they might speak to him.

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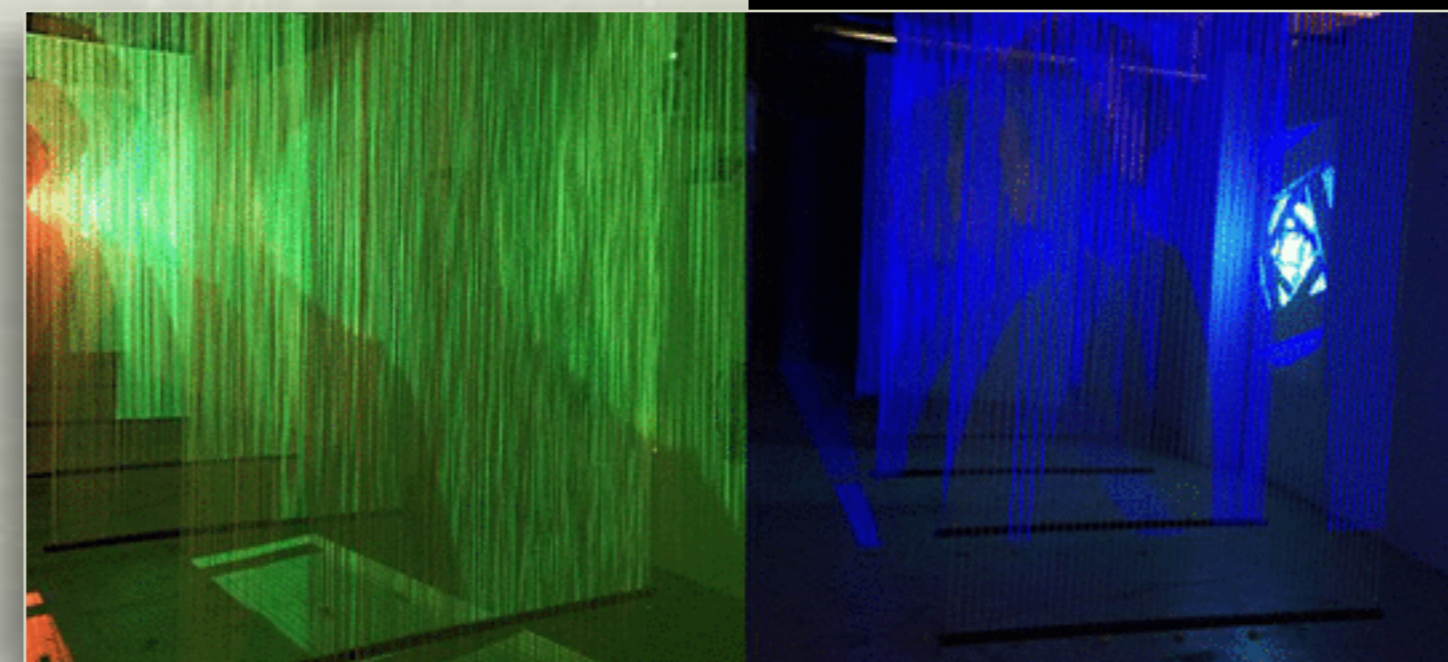
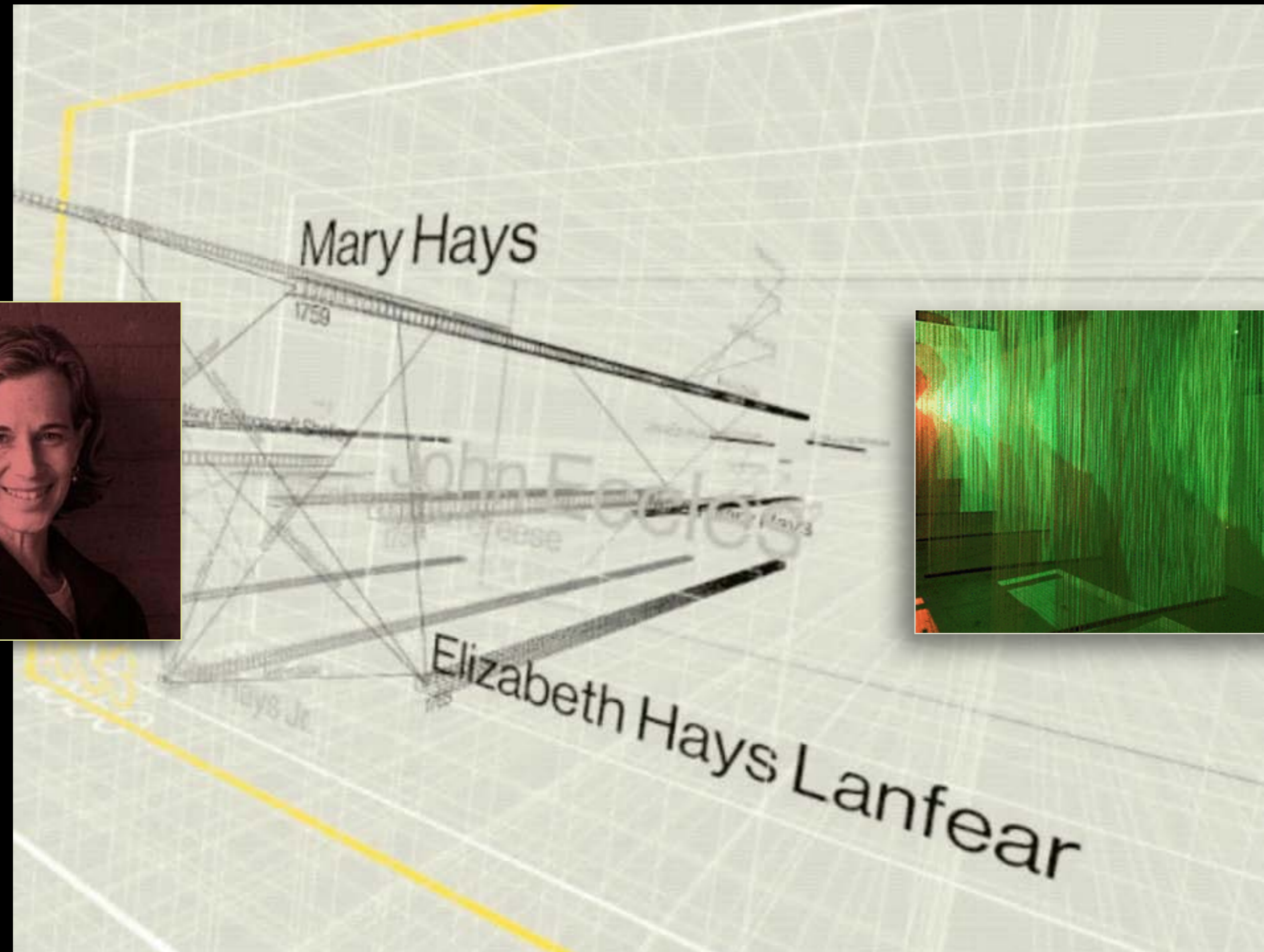
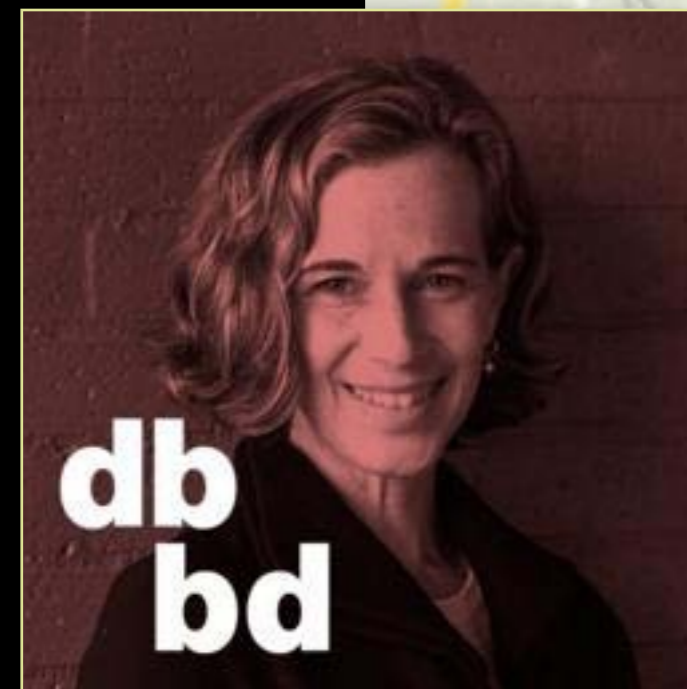
Visible Language Workshop
Newspaper of the Future
Material Imaging of the Future
Television and Media
Interactive Video
Cable Television
Future
Graphics
Cooper
Bender
Benton
Bove
Davenport
Gershenfeld
Lippman
Machover
MacNeil

The Visible Language Workshop
People
Sponsors

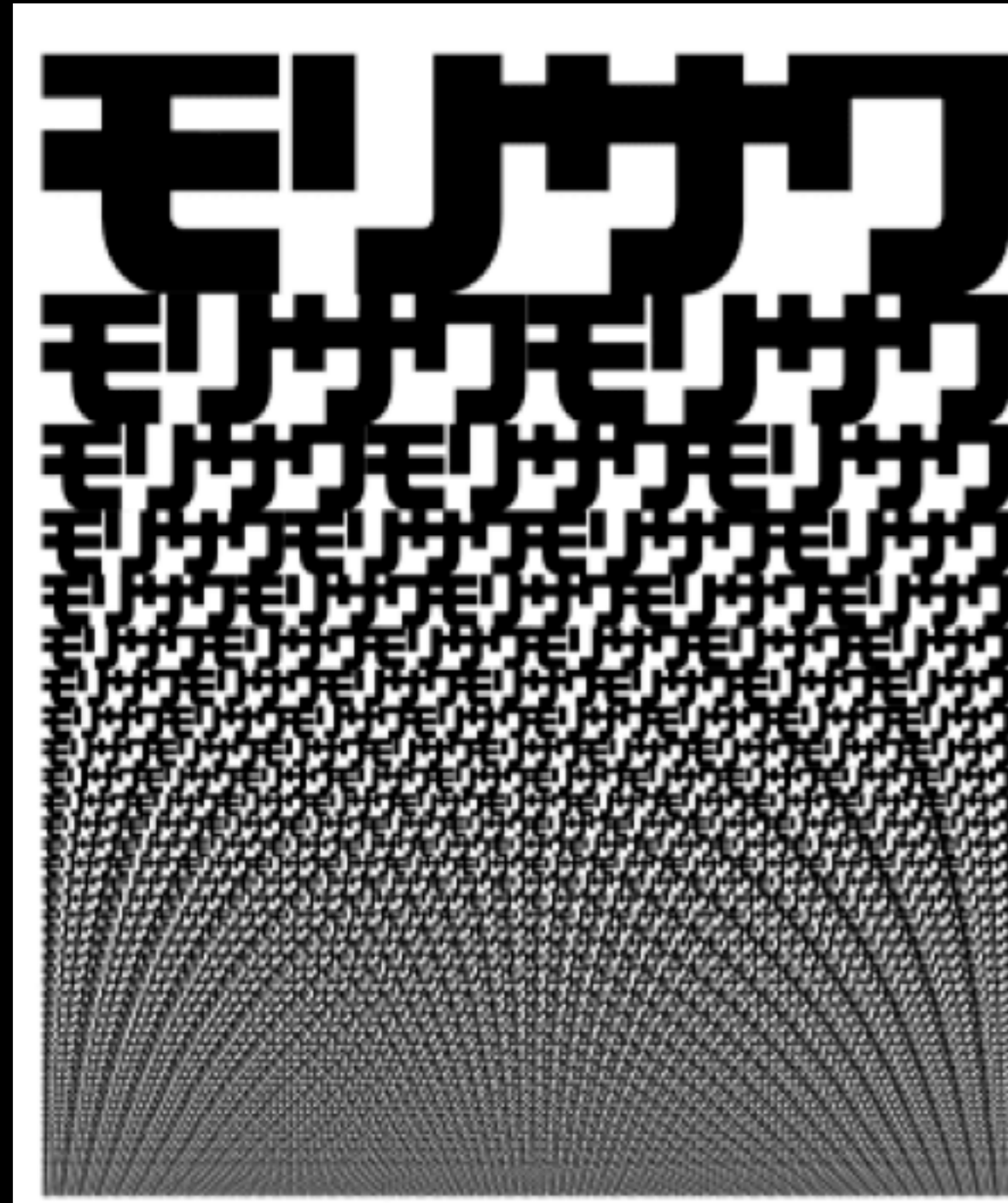
Learning Understanding
Teaching at Learning
Education at Learning
Society at Learning
Schools to Think
Ackorman
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Ackorman

legacy...

lisa straussfeld

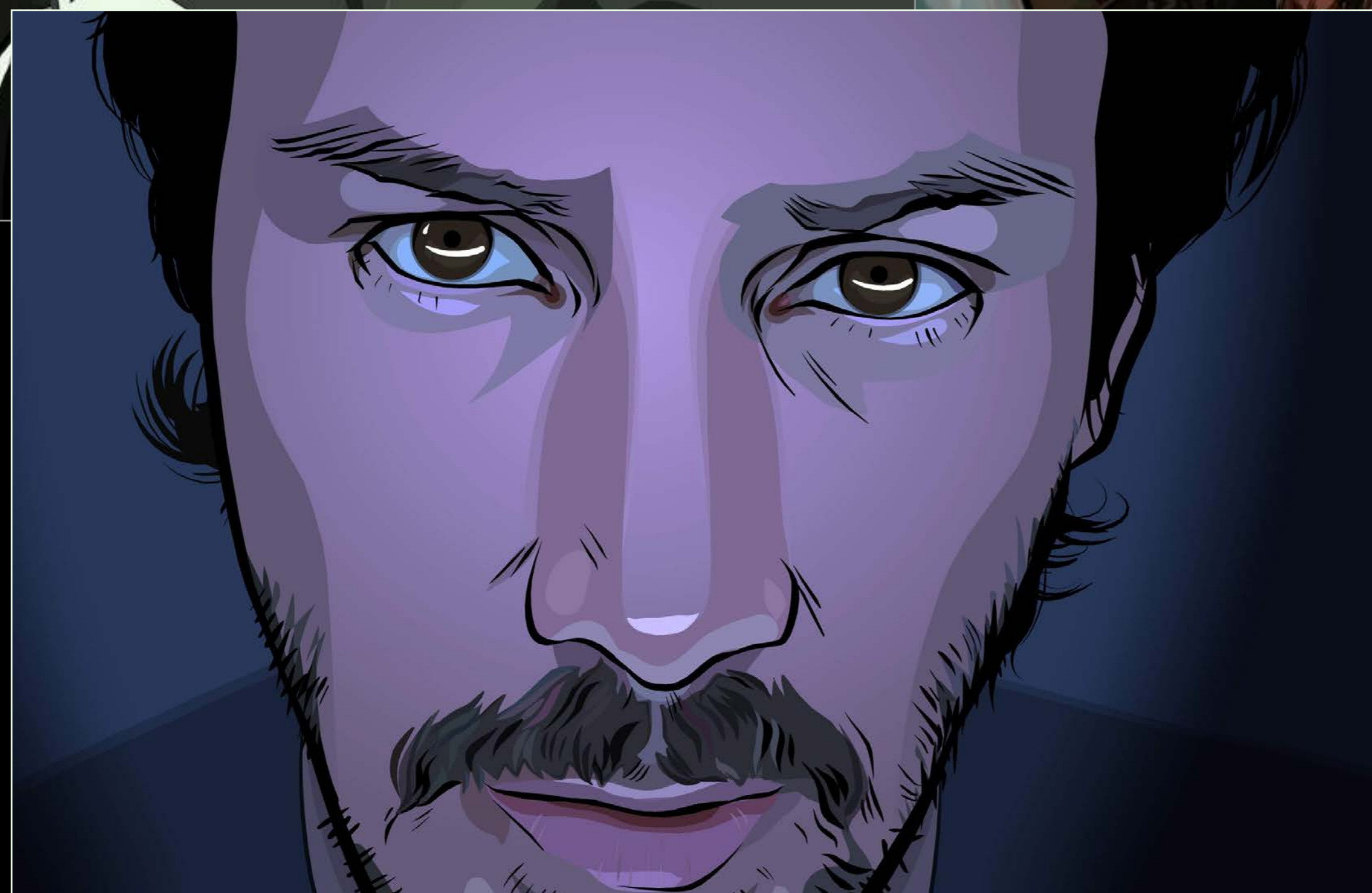


Pentagram



john maeda

Rhode Island School of Design



bob sabiston

Flat Black Films



"Muriel Cooper's search for a more fluid and process-driven design practice—ranging from the static of print media, fixed in time, to the dynamic of electronic media, changing in real time—is an inspiration to any designer seeking to understand the evolution of contemporary design practice. Her complex yet stoic vision of the potential for seamless communication, to be experienced by both designers and their audiences, is still compelling."

—Lorraine Wild, California Institute of the Arts

"Take all the strands that define contemporary media, technology, and design, and follow them back in time to their source. To your astonishment, you will find all the strands converge in a single person: Muriel Cooper. This book will dispel any doubts: if today's ever-expanding information universe began with one big bang, Muriel Cooper stood squarely at the center of it."

—Michael Bierut, Partner, Pentagram Design



Murial Cooper
1994, Medal of AIGA
Recipient (posthumous)

Ohio State

1944 Bachelor of Arts degree
19 yrs old

Mass College of Art

1948 Bachelor of Fine Art in Design
23 yrs old

Mass College of Art

1951 Bachelor of Science in Education
25 yrs old

1958 Fulbright Scholarship
30 yrs old

MIT Press

1967 Design Director
39 yrs old

MIT Media Lab

1985 Co-Founder
60 yrs old

Grinning Evil Death

[https://www.youtube.com/watch?
v=u18Lm1BGvnU](https://www.youtube.com/watch?v=u18Lm1BGvnU)