

Intro to Video Editing I

Queens College Art Department | Fall 2019

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Week 10: 11/09/2019

Syllabus Website: introvideo-f19.copperbluemediacom

Blog: ivefall2019.tumblr.com

ARTS 207 - 01

Saturday 1:00 pm - 4:50 pm

IB 212

Video Art + New Media

Video Art + New Media



Lillian Schwartz , *Pixelation*, 1970
First artist in residence at Bell Labs

Video Art + New Media

In 1965 video pioneer Nam June Paik quoted:

"someday artists will work with capacitors, resistors and semi-conductors as they work today with brushes violins and junk."

Nam June Paik was a Korean American artist. He worked with a variety of media and is considered to be the founder of video art. He is credited with an early usage of the term "electronic super highway" in application to telecommunications.

Nam June Paik



Electronic Superhighway: Continental U.S., Alaska, Hawaii, 1995

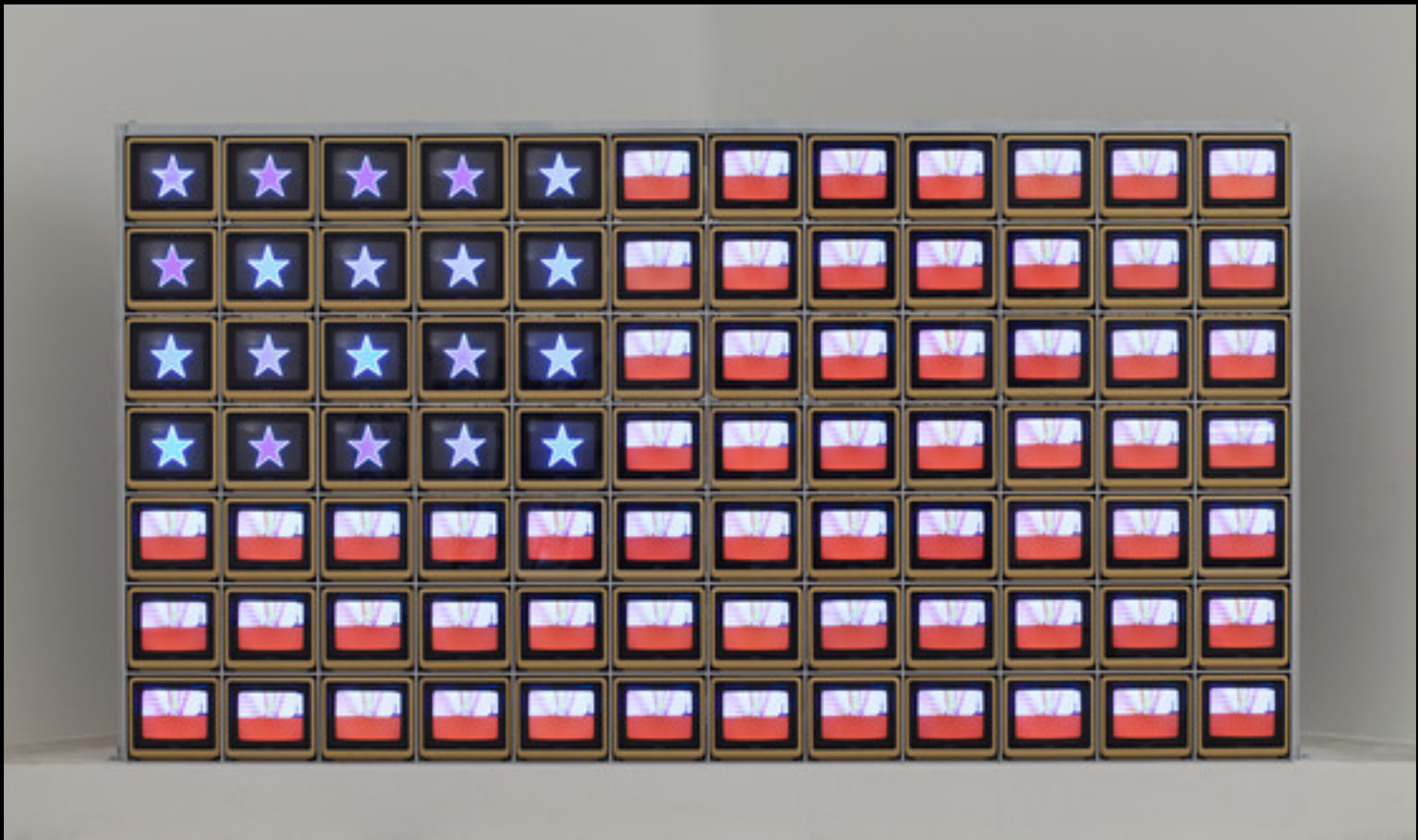
Fifty-one channel video installation (including 1 closed circuit television feed), custom electronics, neon lighting, steel + wood, color, sound

Nam June Paik



Nam June Paik, *Egg Grows*, 1984 - 89

Nam June Paik



Nam June Paik, *Video Flag*, 1985-1996

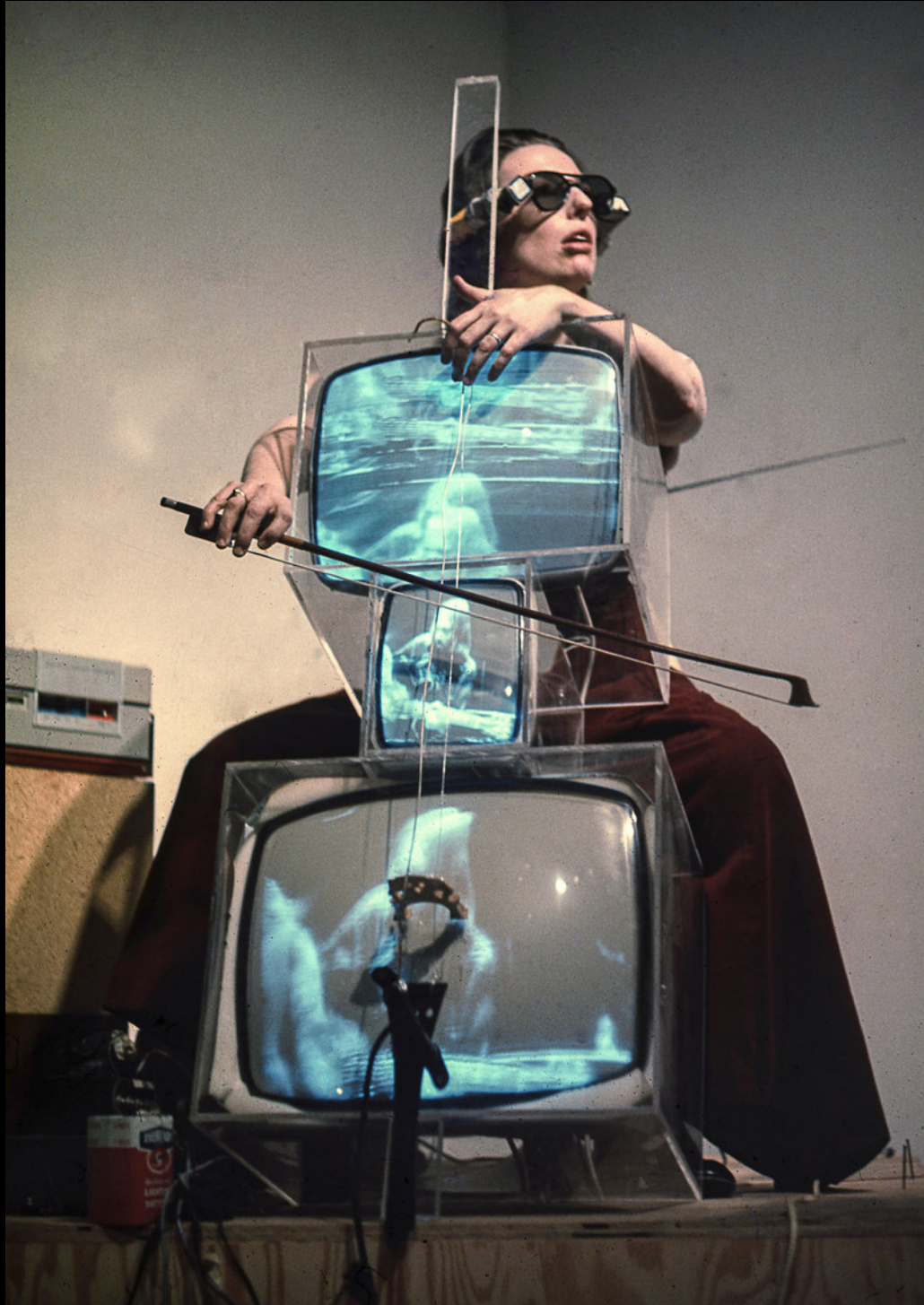
70 video monitors, 4 laser disc players, computer, timers,
electrical devices, wood + metal housing on rubber wheels

Nam June Paik



Nam June Paik, *T.V. Clock*, 1963-1981

Nam June Paik



Nam June Paik, *T.V. Cello*, 1971
Performance by Charlotte Moorman



Nam June Paik



Beatles Electroniques, 1966-69

VTR/16mm film, Black and White, 3 min

Nam June Paik



Moorman's arrest – Nudity Conviction – Law changes

Video Art + New Media



Arleen Schloss, *How She Sees It by Her*, 1981

Video Art + New Media

In his book *Expanded cinema*, 1970, Gene Youngblood suggested that changes in art and technology would spur a new "synaesthetic cinema" that would make narrative obsolete with mind-expanding experiences operating on all senses by fusing multimedia or "intermedia, digital, holographic, videotronic and laser technologies to bring a heightened consciousness.

The Medium is the Message

Marshall McLuhan

Bill Viola



Bill Viola, *l'exposition*

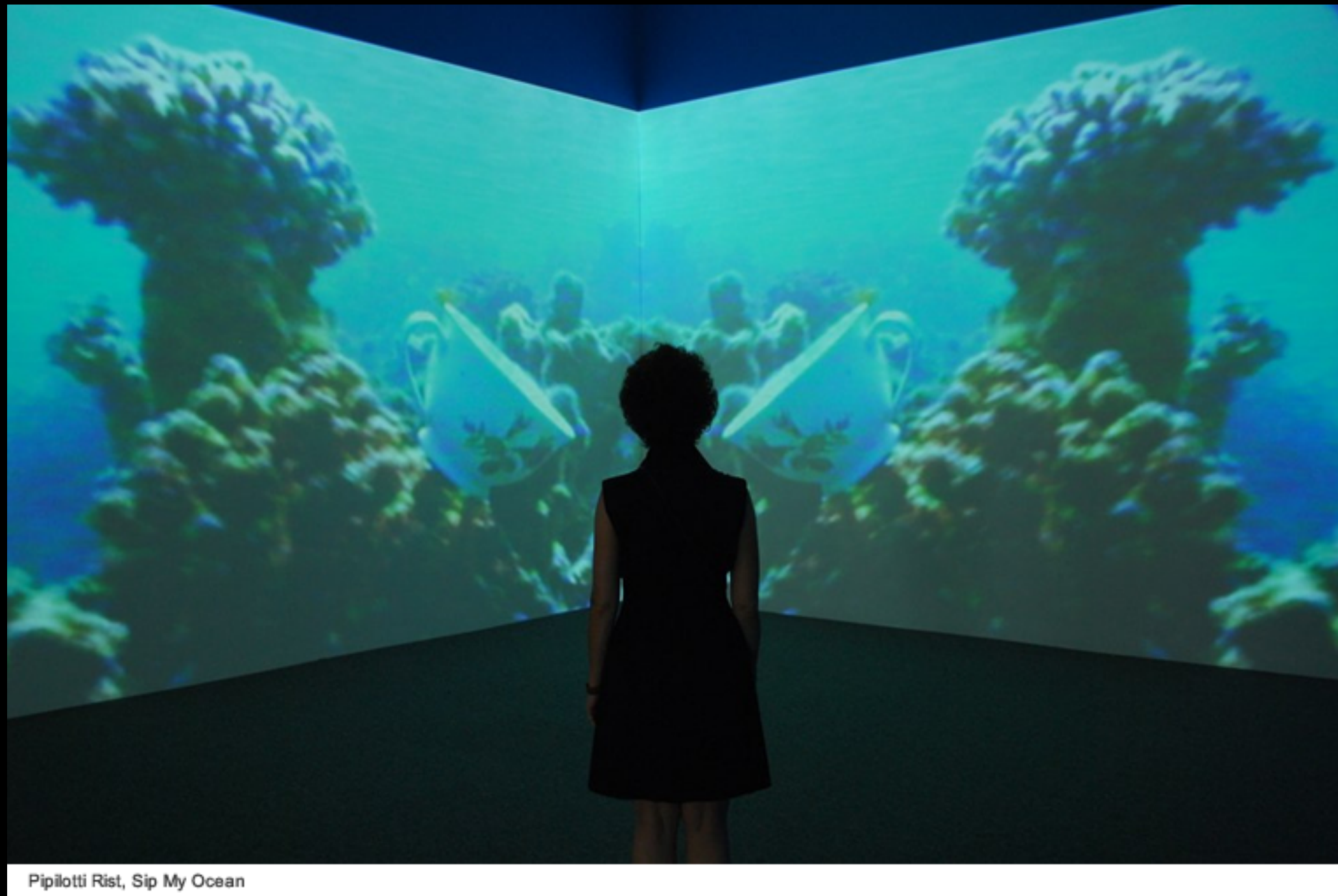
Pipilotti Rist

Feminist art, female body, experiential video art and installation art
self-portraits and singing



Pipilotti Rist, *I'm Not The Girl Who Misses Much*, 1986

Pipilotti Rist



Pipilotti Rist, *Sip My Ocean*

Pipilotti Rist, *Sip My Ocean*, 1996

<https://www.guggenheim.org/artwork/5208>
<http://digicult.it/art/pipilotti-rist-sip-my-ocean/>

Pipilotti Rist



Pipilotti Rist, *Ever is Over All*, 1997

Pipilotti Rist



Pipilotti Rist, *Pixel Forest*, 2016

Video Art + New Media

Pipilotti Rist, Pour Your Body Out, 2009

Pipilotti Rist, Be Nice To Me, 2000

Pipilotti Rist Retrospective at Kunsthaus Zürich

Video Art + New Media



The Buggles, *Video Killed the Radio Star*, 1979
1st Music Video played on Inaugural MTV Broadcast 1981

Video Art + New Media



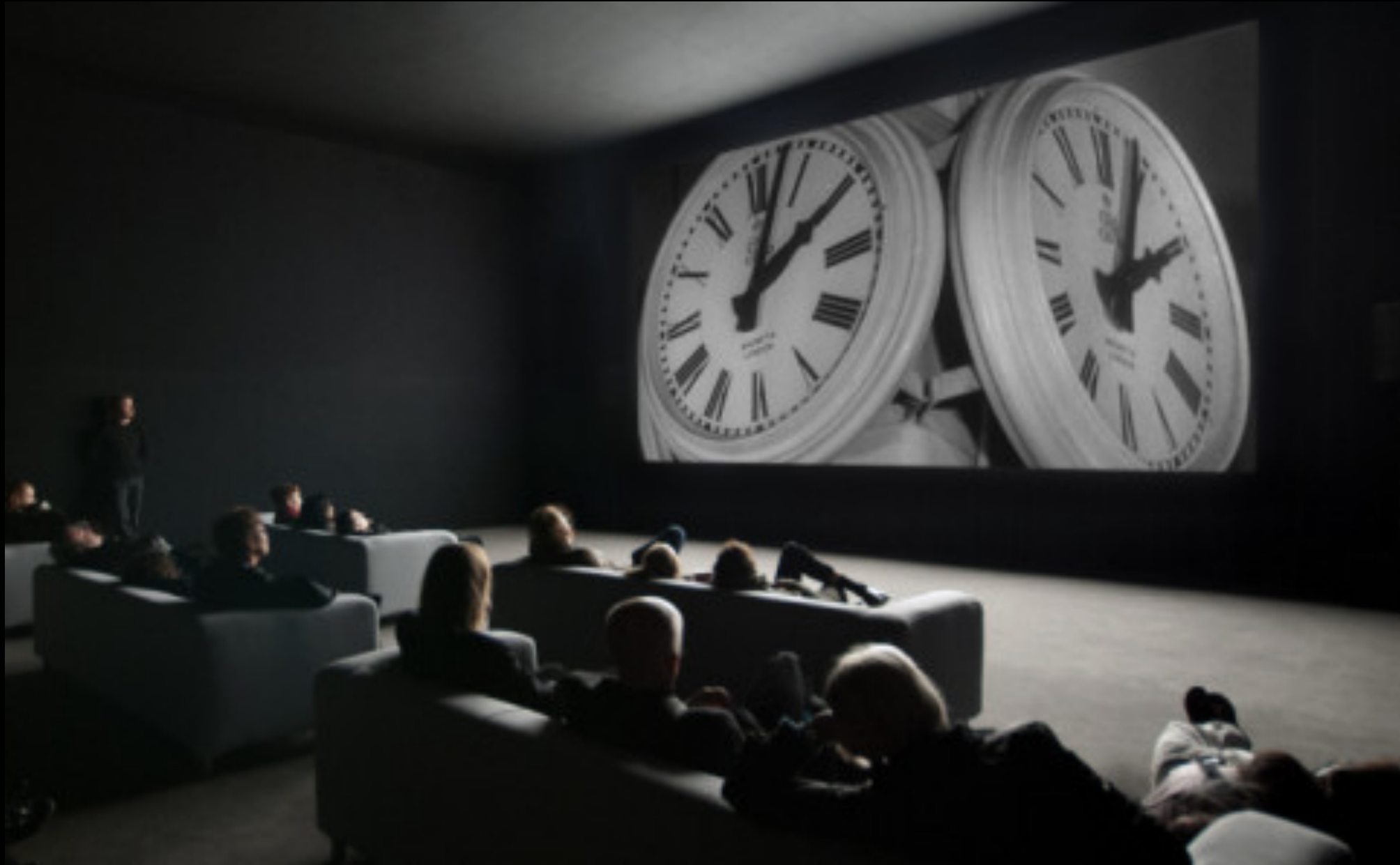
Paul Pfeiffer, Fragment of a Crucifixion (After Francis Bacon), 1999

Video Art + New Media



Christian Marclay, *Telephones*, 1995

Video Art + New Media



Christian Marclay, *The Clock*, 2010

Christian Marclay, On Time discussing *The Clock*

Video Art + New Media



Francois Alaux, Herve de Crecy, Ludovic Houplain
Logorama, 2009

Video Art + New Media



Cory Arcangel, *Super Mario Clouds*, 2002
Hacked Nintendo Cartridge

Video Art + New Media



Cory Arcangel, *F1 Racer*, 2004

Video Art + New Media

New York

search

Atlas Selection

- Sort results alphabetically
- Sort results by GDP

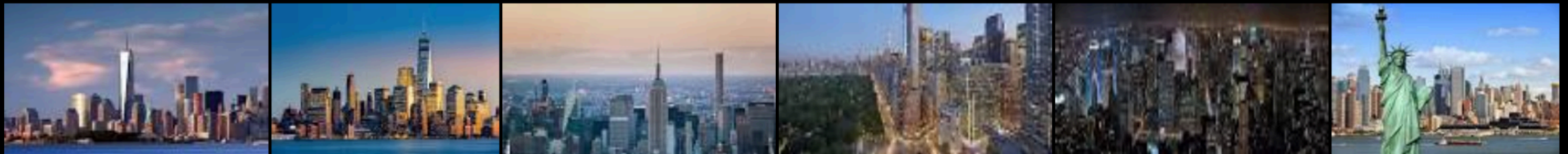
AFGHANISTAN

نيويورك



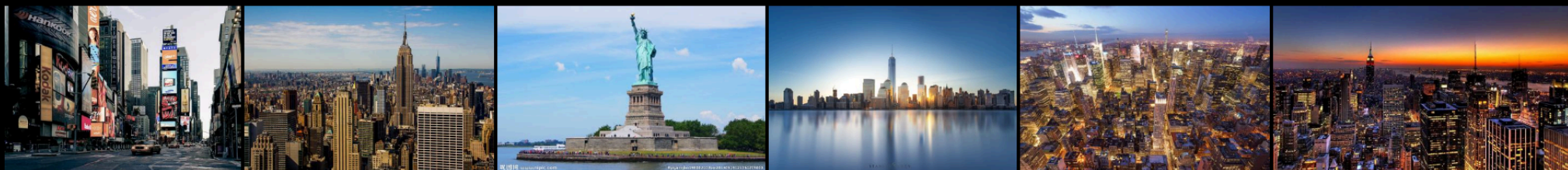
BRAZIL

Nova york



CHINA

纽约



EGYPT

نيويورك



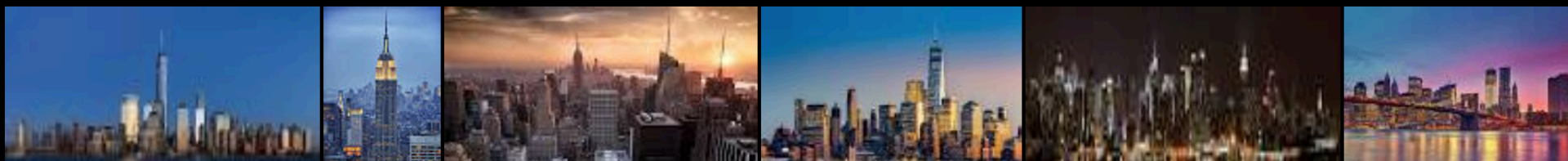
FRANCE

New York



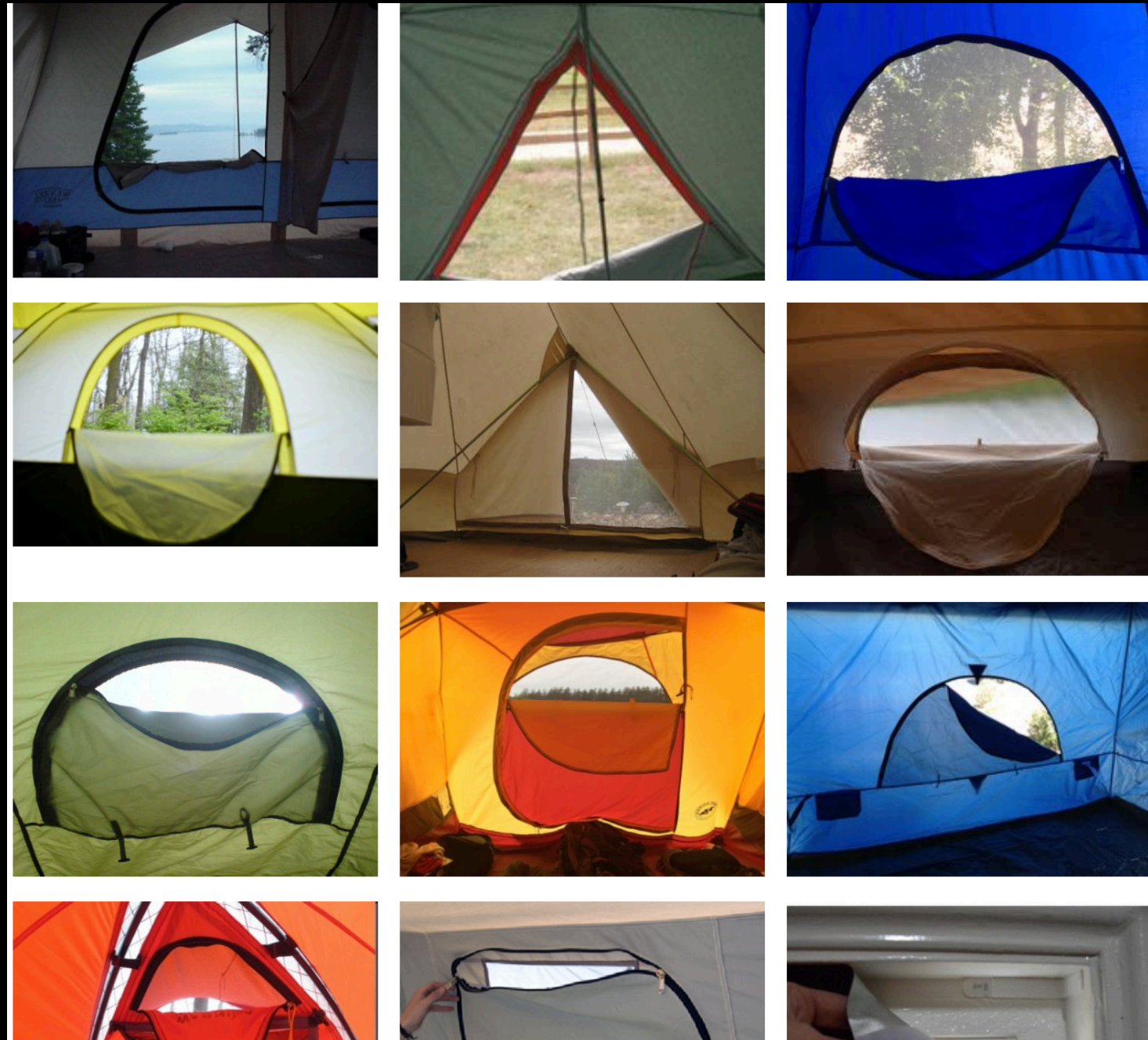
GERMANY

New York



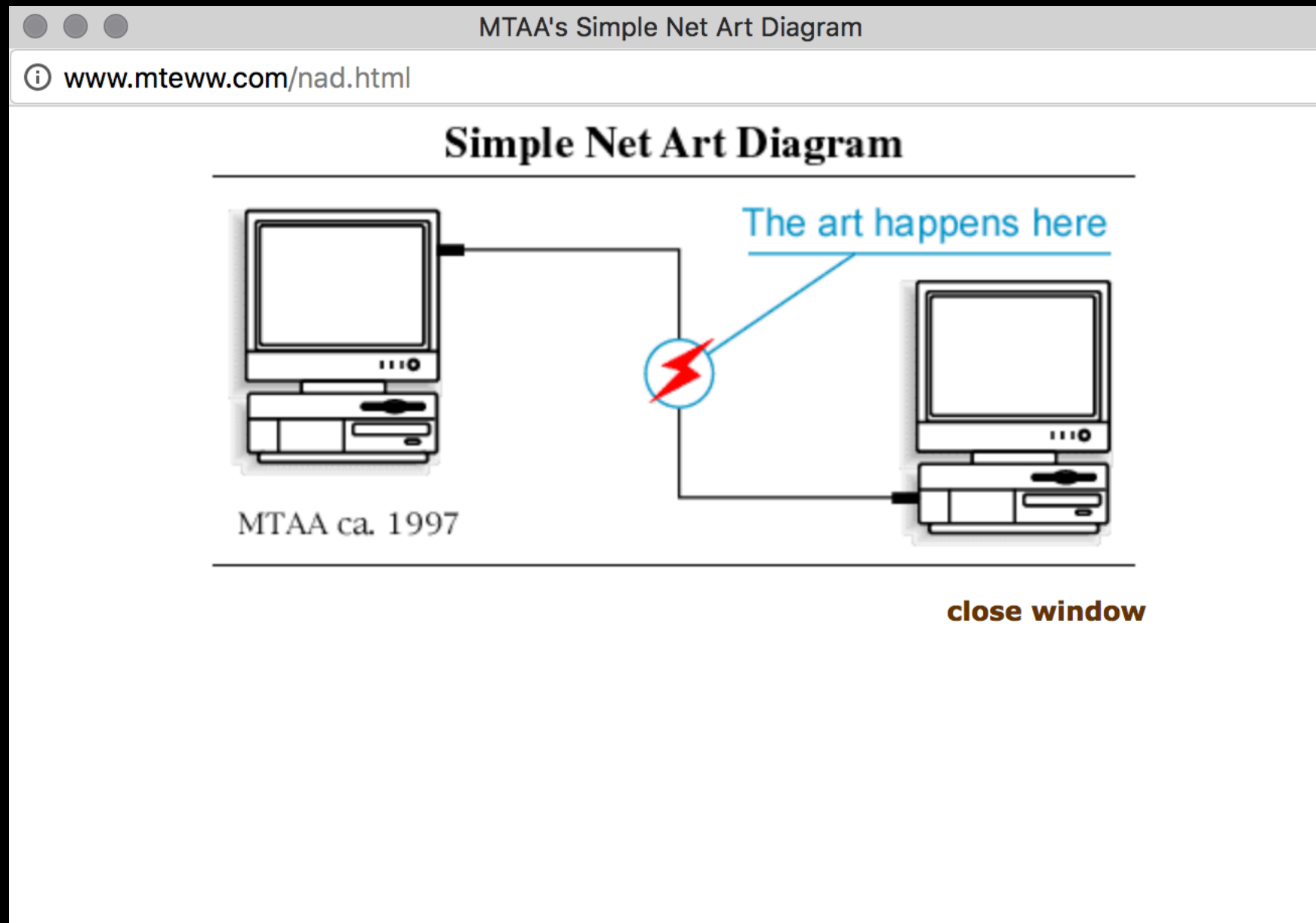
Taryn Simon + Aaron Swartz, *Image Atlas*

Video Art + New Media



Dina Kelberman, *I'm Google*, 2011

Video Art + New Media



Michael Sarff, Tim Whidden, MTAA, 1997

Video Art + New Media



Arthur Jaffa, *Love Is The Message The Message is Death*, 2016

Video Art + New Media



Art Appropriation 101 | MashUp: The Birth of Modern Culture

Video Art + New Media

"The creative act is not performed by the artist alone; the spectator brings the work in contact with the external world by deciphering and interpreting its inner qualifications and thus adds his contribution to the creative act."



Marcel Duchamp and the Readymade

Interactive Art

❖ TIDAL



TRAYVON MARTIN, 17

Walking home from a store, Trayvon was profiled as a potential criminal by a neighbor armed with a gun. The man shot Trayvon dead. He was found not guilty.

EXPLICIT

#Chains #DontLookAway • USHER •  

Chains, Usher (featuring Nas + Bibi Bourelly), 2016

Interactive Art



The Hills Remix feat Eminem, *The Weeknd*, (VR 360° Video), 2014

The Hills, *The Weeknd*, Original Mix + Video

Interactive Art



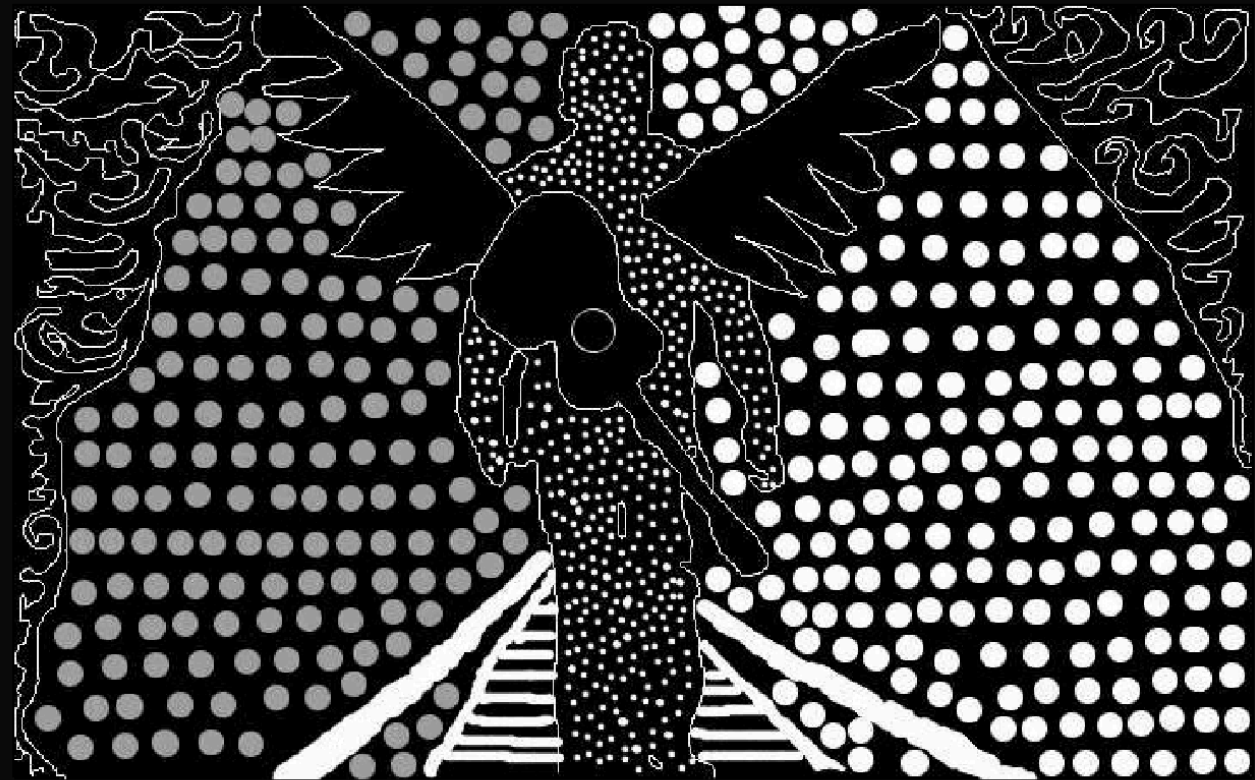
Tanlines, Not the Same (interactive website)

Tanlines, Not the Same, 2012 - Original Video

THE JOHNNY CASH PROJECT

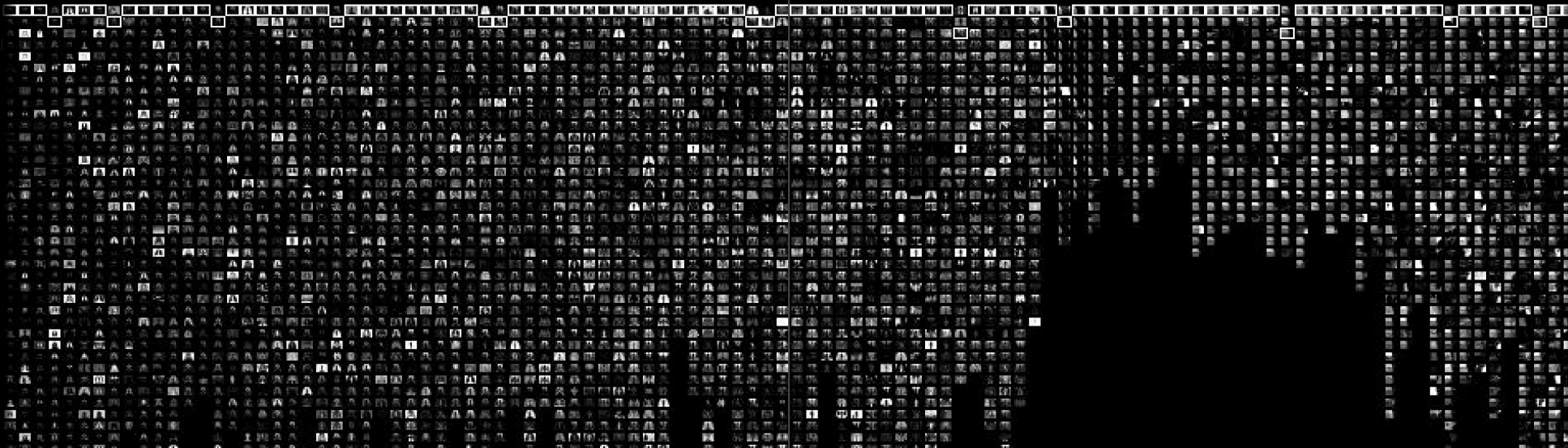
REGISTER / SIGN IN

Explore ▾ | Contribute | About | Credits



TIME: 00:00:12

FRAME: 95



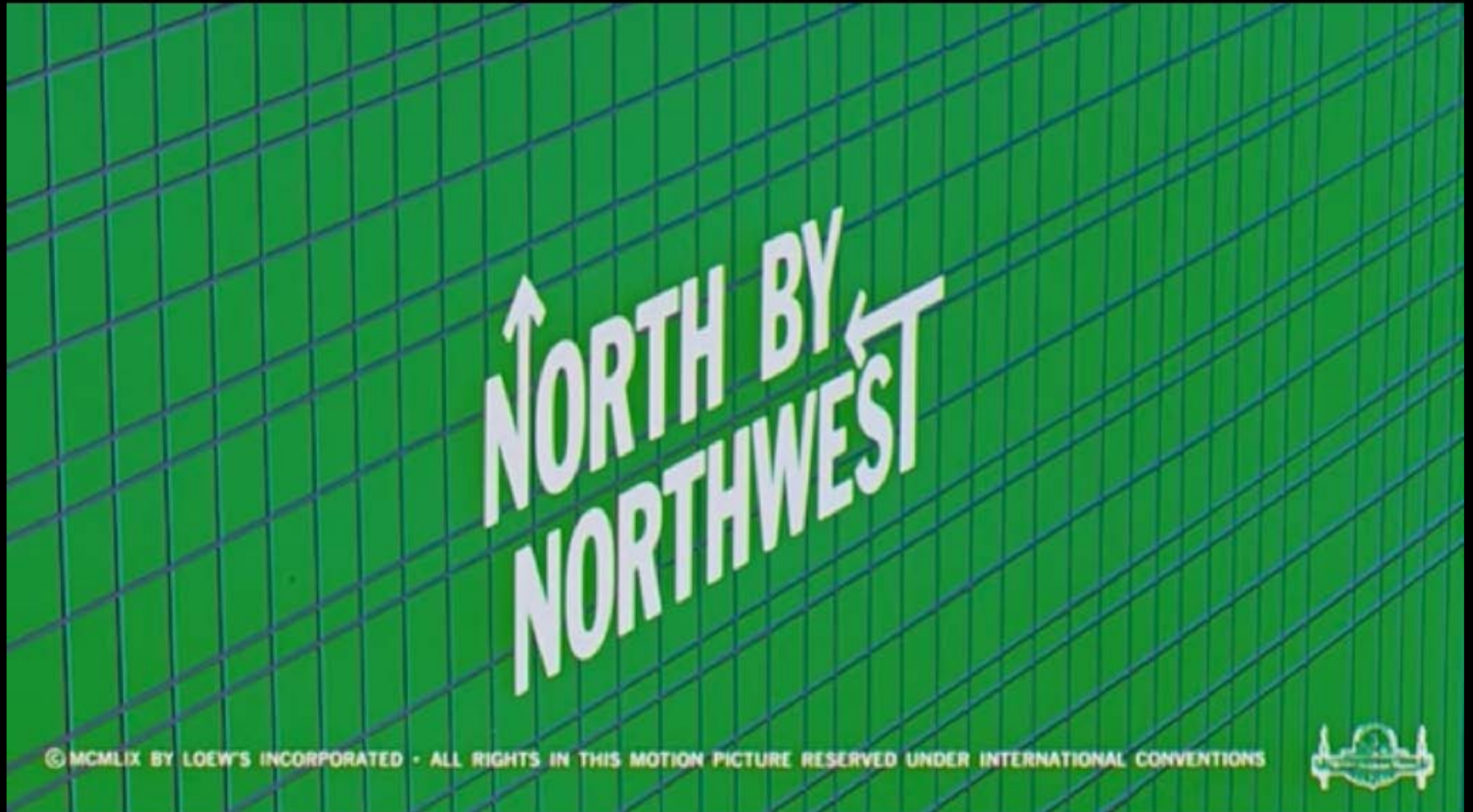
Early Examples of Kinetic Typography

The image shows the opening title sequence of the movie Vertigo. The word "VERTIGO" is written in a large, white, stylized, outlined font. The letters are slightly distorted, giving a sense of movement or a "wavy" effect. The background is a dark, textured, reddish-brown color. In the center, there is a close-up of a person's eye, looking directly at the viewer. The eye is partially obscured by the text, and the overall effect is one of intense, unsettling focus.

VERTIGO

Alfred Hitchcock, *Vertigo*, 1958

Saul Bass + John Whitney, Opening Title Sequence



Alfred Hitchcock , *North by Northwest*, 1959
Saul Bass Opening Title Sequence

The image shows the opening title sequence of the movie Psycho. The word "PSYCHO" is written in a stylized, mirrored font, appearing as if it is being reflected or mirrored across a vertical axis. The letters are white and stand out against a dark background. The overall effect is a sense of symmetry and balance, which is a key element of the film's visual style.

PSYCHO

Alfred Hitchcock, *Psycho*, 1960
Saul Bass Opening Title Sequence



Jean Luc Godard, *Une Femme Est Une Femme*, 1961

Title Sequence



Stanley Kubrick, *2001: A Space Odyssey*, 1968
Opening Title Sequence

The background of the title sequence is a still from the movie Jackie Brown. It shows a woman with long, dark, curly hair, wearing a blue suit jacket over a white shirt. She is looking over her shoulder towards the camera. The background is a textured, light-colored wall.

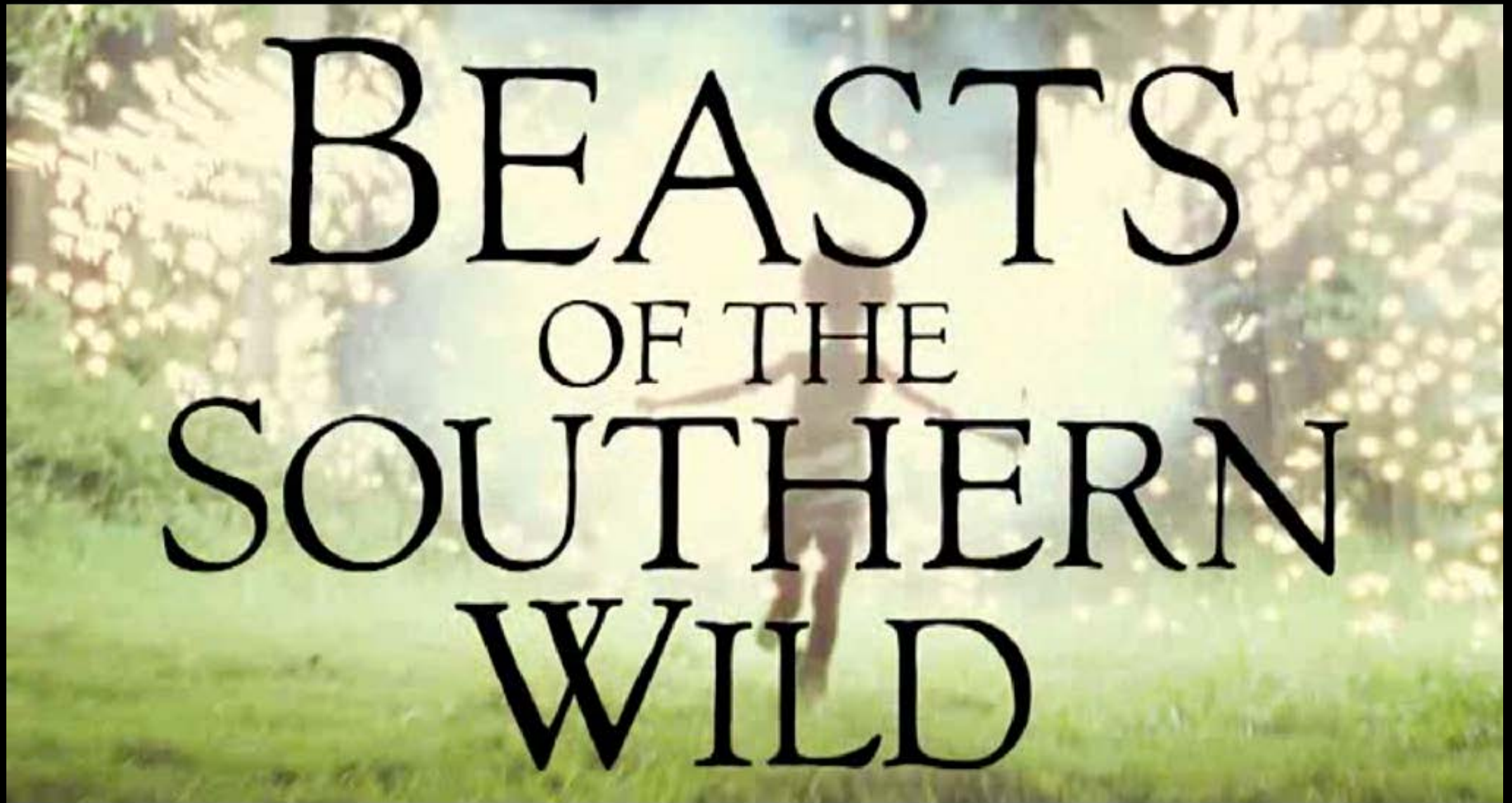
Jackie Brown

© Copyright MCMXCVII Mighty Mighty Afrodite Productions, Inc.
All Rights Reserved.

Quentin Tarantino, *Jackie Brown*, 1994
Opening Title Sequence

WILLIAM SHAKESPEARE'S
ROMEO + JULIET

Baz Luhrmann, Romeo + Juliet, 1996
Opening Title Sequence



Ben Zeitlin, *Beasts of the Southern Wild*, 2012

Title sequence

Editing in Premiere Pro

Trim Edit Mode

For precise trimming in your Final Cut use Trim Edit Mode.



To activate Edit Trim Mode double-click on the edit in the timeline or select the edit and press keyboard shortcut shift+T

Trim Edit Mode

Understanding Trim Edit Mode

Preferences Playback – to adjust preroll and postroll

Preferences Trim – to adjust Large Trim offset (opt+shift+left or right arrow)

Replacing Edits

Replace Edit

Perform a replace edit

- In the Source Monitor find the clip with matching action you want to replace the clip in the timeline
- Set only an In point (I) or Out point (O) clip since the bounds of the clip will be determined by the clip it will replace in the timeline.
- Press Opt as you drag clip from source monitor to perform replace edit within bounds of timeline clip.

SHORTCUTS

Opt+Drag from Source Monitor to Timeline

Replace Edit

Replace Edit | Match Frame

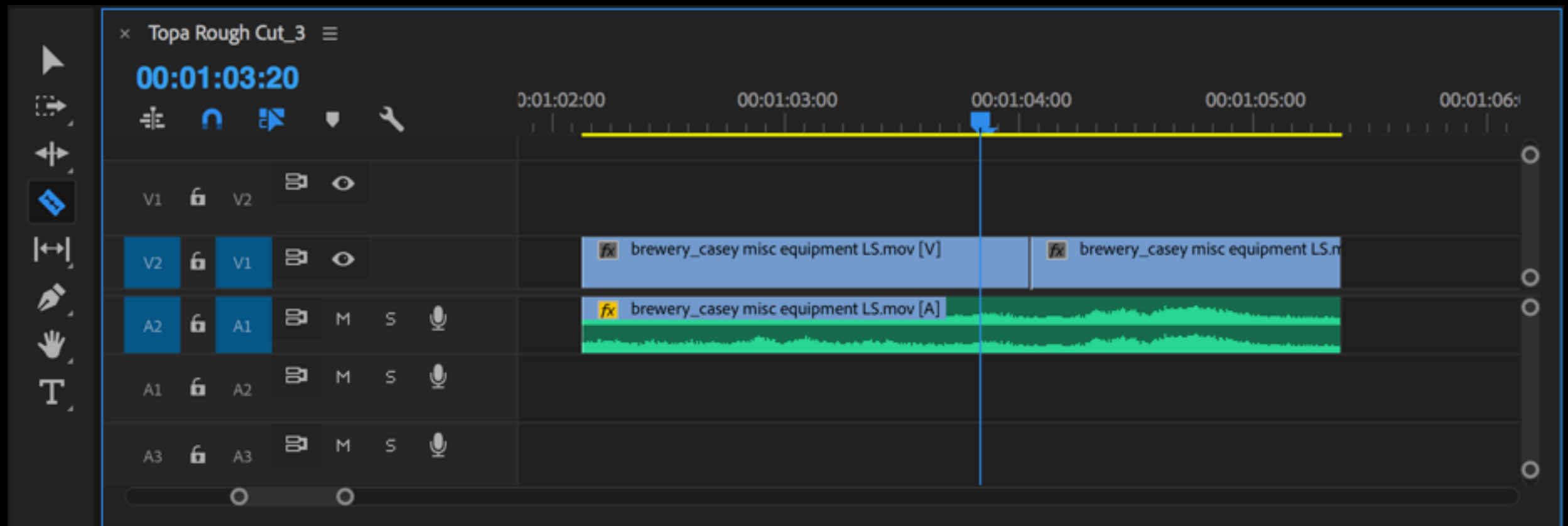
Replace Edit

- Use the razor tool (C) to cut the clip where you want to match the action with another clip. (Press Opt to cut only video)
- Place the Playhead in the timeline over the frame you want to match with another clip
- In the Source Monitor find the footage with matching action to your timeline edit and place the Playhead at a matching frame with the frame at the Playhead in the timeline.
- Right click on the clip to be replaced in the timeline, from the menu choose > Replace With Clip... > From Source Monitor, Match Frame

Match Frame Replace Edit

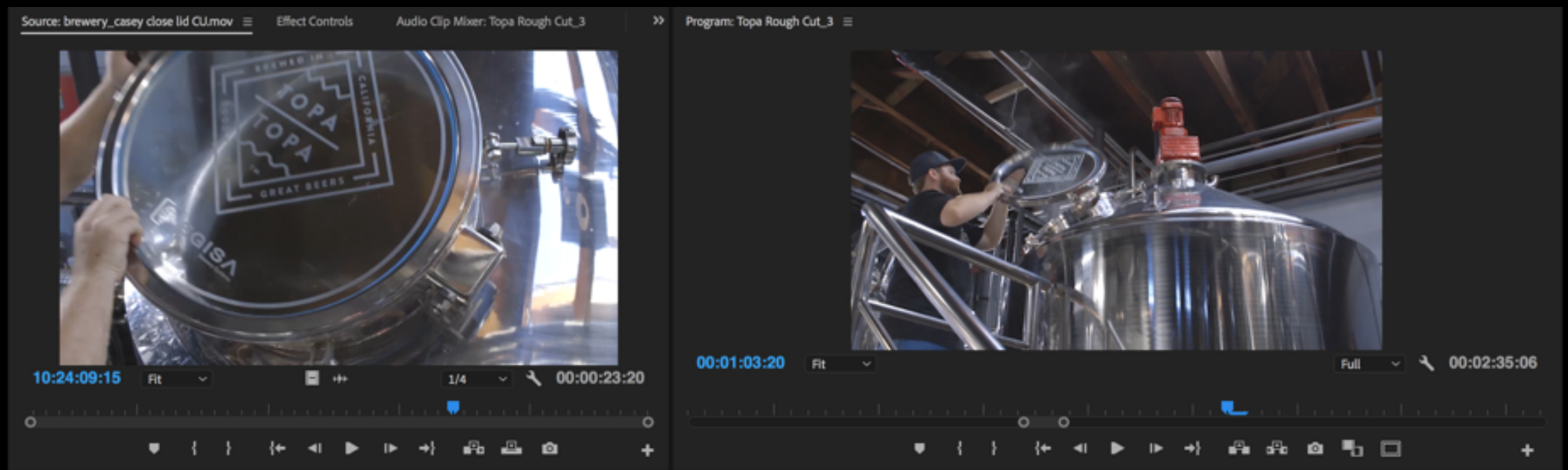
Steps:

- Select the Razor Tool (C)
- While holding Opt, click on the video where you want to add a cut.
Holding the option key cuts only the video.



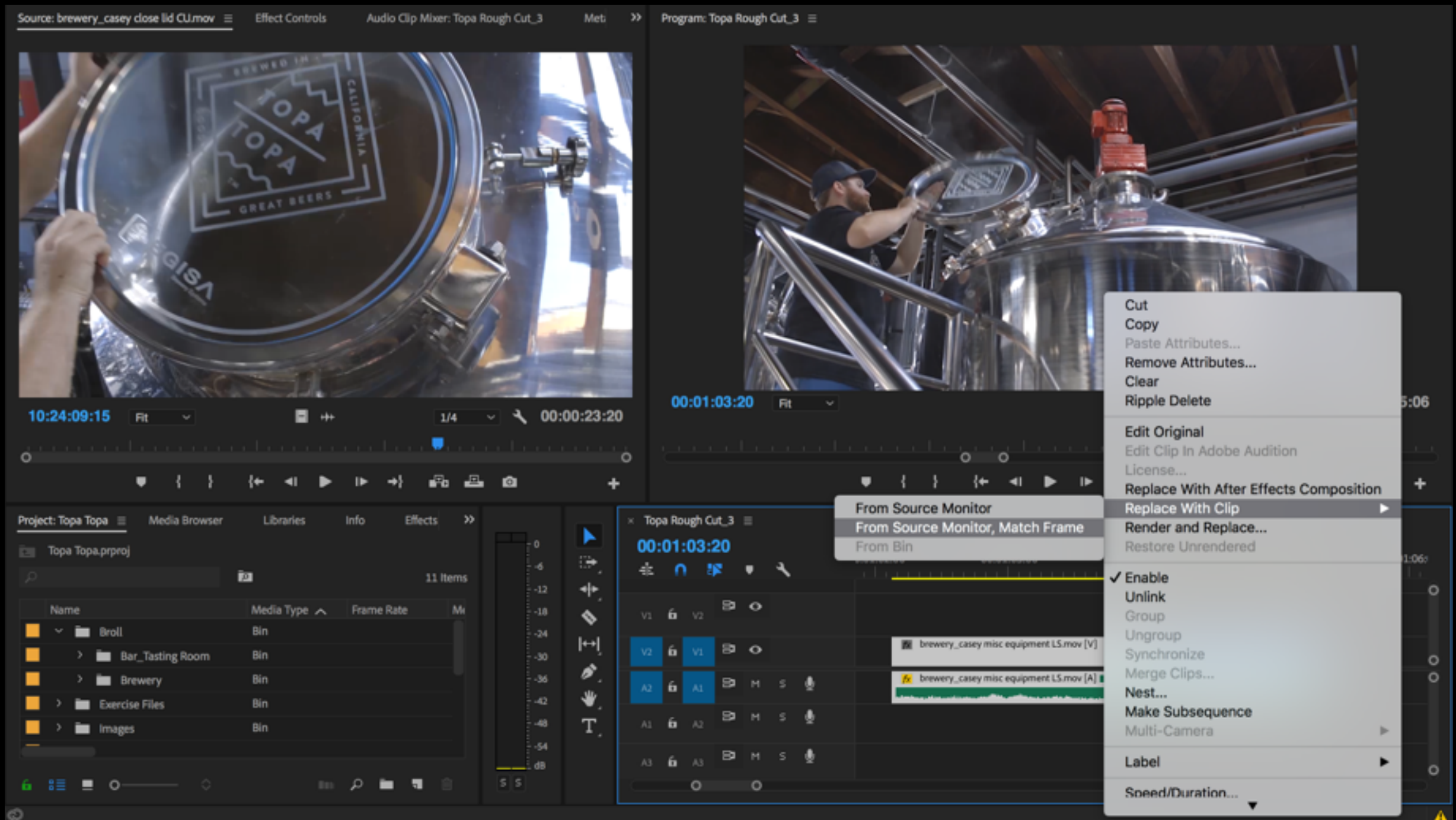
Match Frame Replace Edit

- In the Source Monitor find the footage with matching action
- Match the frame of the Playhead in the Source Monitor with the frame of the Playhead in the timeline.



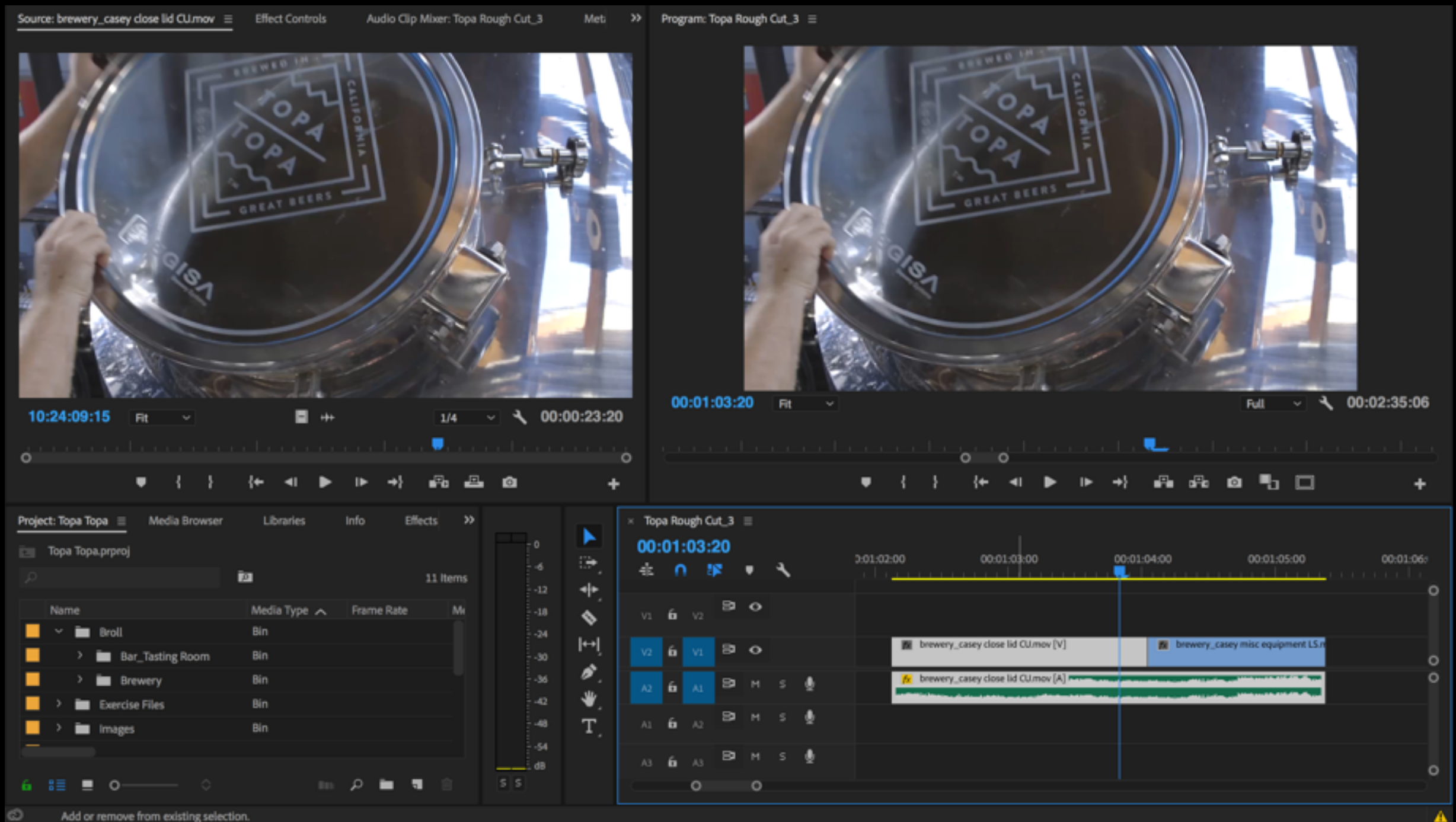
Match Frame Replace Edit

- In the timeline select the edit to be replaced, right-click and from the menu choose > Replace with Clip > From Source Monitor, Match Frame



Match Frame Replace Edit

The matching action edit is in place without affecting the audio.



Adjusting Speed / Duration

Rate Stretch Tool

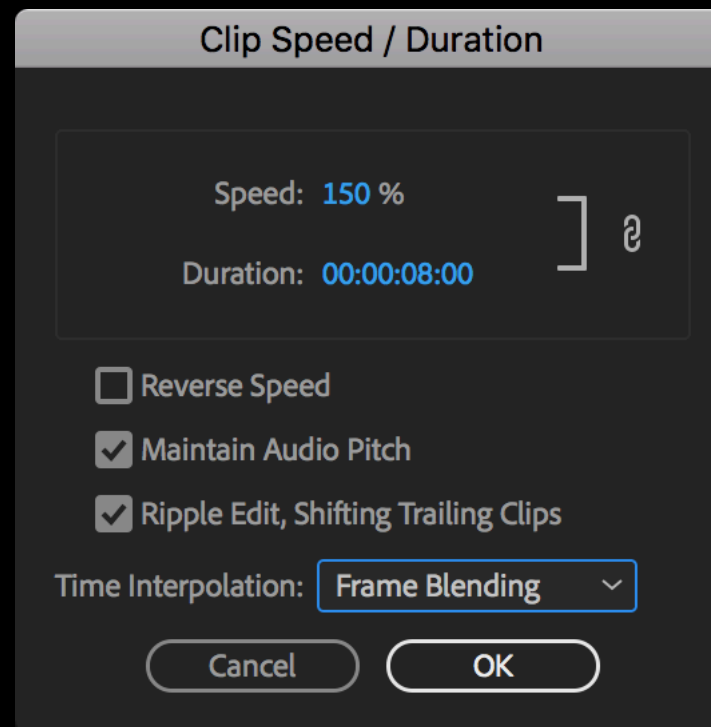
Use the Rate Stretch Tool (R)

For more control:

Select clip and from menu choose Clip - Speed/Duration

OR right click on clip and from menu choose Speed/Duration...

OR press keyboard shortcut Cmd+R to bring up Speed/Duration pop-up window

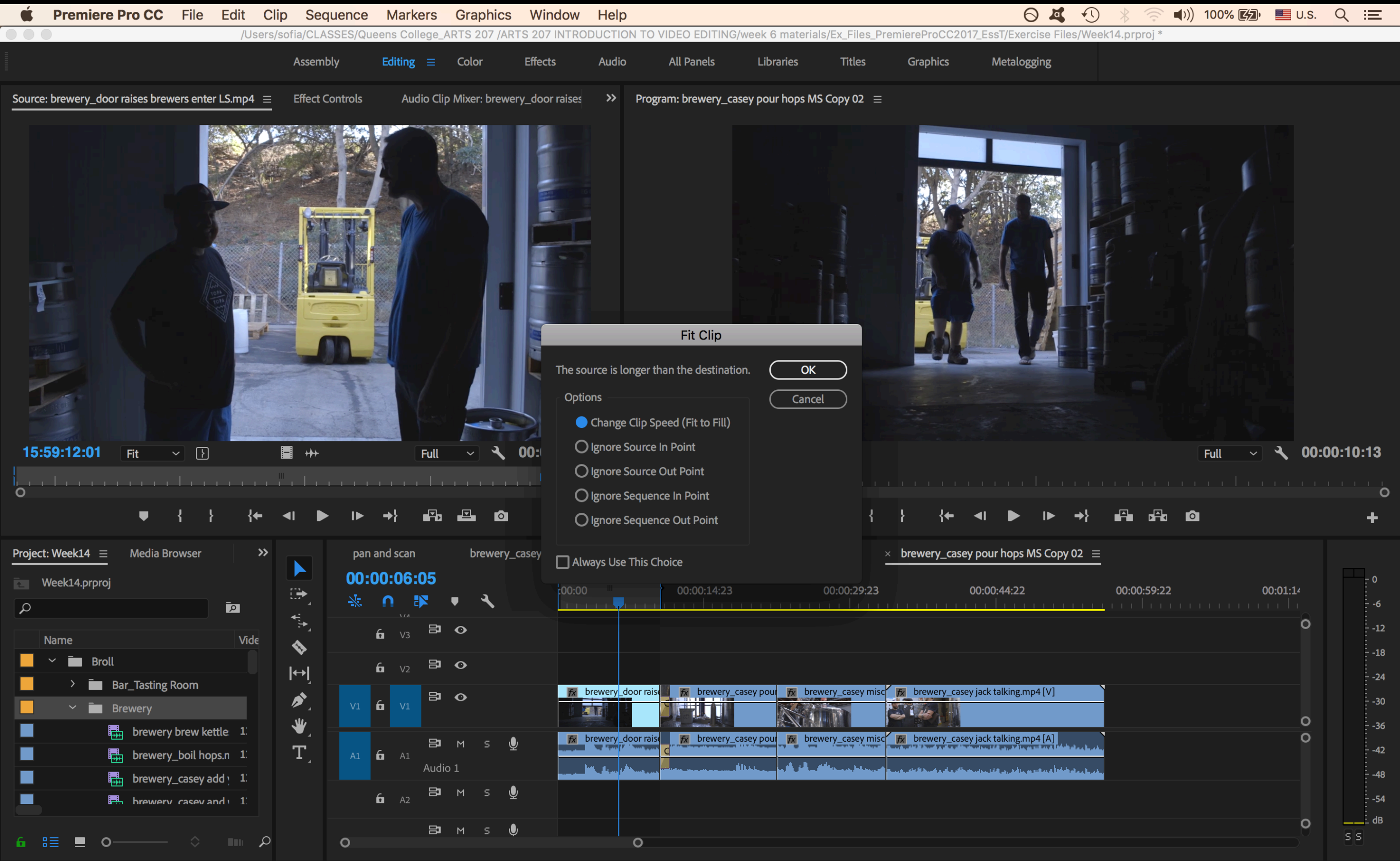


Fit to Fill

To perform a Fit to Fill :

- Select a clip in the timeline and mark In and Out points (X)
- Press F to bring up Match Frame in the source window
- In source window select a new In and new Out points which
- could be shorter or longer than the clip in timeline.
- Overwrite (.) to change the duration and speed of clip in
- timeline.
- From the pop up menu choose Change Clip Speed (Fit to Fill)

Fit to Fill



Freeze Frame

Place Playhead over desired frame in Timeline.

Right click and from pull-down menu select Frame Hold Options...

In the pop-up window choose Playhead

OR Add Frame Hold to freeze at a frame after motion.

OR Insert Frame Hold Segment to freeze in between motion.

Editing Audio

Editing Audio

The screenshot displays the Adobe Premiere Pro interface with the 'Audio Channels...' menu option highlighted. The interface includes the Project panel on the left, the Source Monitor at the top left, the Program Monitor at the top right, the Effects and Markers panels in the bottom left, and the Timeline at the bottom right. The 'Audio Channels...' menu is open, showing options like Cut, Copy, Paste, Clear, Duplicate, Clear In and Out, Hide, View Hidden, Modify, Properties..., Source Settings..., Sequence Settings..., Reveal in Finder..., Reveal Project in Finder..., Reveal Original..., Rename, Insert, Overwrite, New Sequence From Clip, Replace Footage..., Link Media..., Make Offline..., Edit Offline..., Proxy, Speed/Duration..., Audio Gain..., Disable Masterclip Effects, Label, Make Subclip, Edit Subclip..., and Open in Source Monitor. The 'Modify' submenu is also open, showing 'Audio Channels...', 'Interpret Footage...', 'Timecode...', and 'Captions...'. The Timeline shows a video clip 'jack_collective is important part of who we are [V]' and an audio clip 'bar_customers pan door LS [A]'.

Source: bar_customers pan door LS Effect Controls Audio Clip Mixer: Topa Sequence 1 Metadata Program: Topa Sequence 1

18:32:26:11 Fit 00:00:09:17 00:02:27:04 Fit Full 00:02:32:16

Project: Topa Topa1 Media Browser

Topa Topa1.prproj

Name ^

- bar_b
- bar_b
- bar_c
- bar_c
- bar_c
- bar_c
- bar_c
- bar_c
- bar_c
- bar_c
- bar_c

Effects Markers 1 of 43 items selected

Frame Rate	Media Start
23.976 fps	18:44:05
23.976 fps	19:34:25
23.976 fps	15:42:13
23.976 fps	15:44:06
23.976 fps	14:18:45
23.976 fps	18:40:58
23.976 fps	17:43:40
23.976 fps	18:32:14

Pan-and-scan x Topa Sequence 1

00:02:14:20 00:02:19:20 00:02:24:20 00:02:29:20

V2 Video 2

V1 Video 1

A1 Audio 1

A2 Audio 2

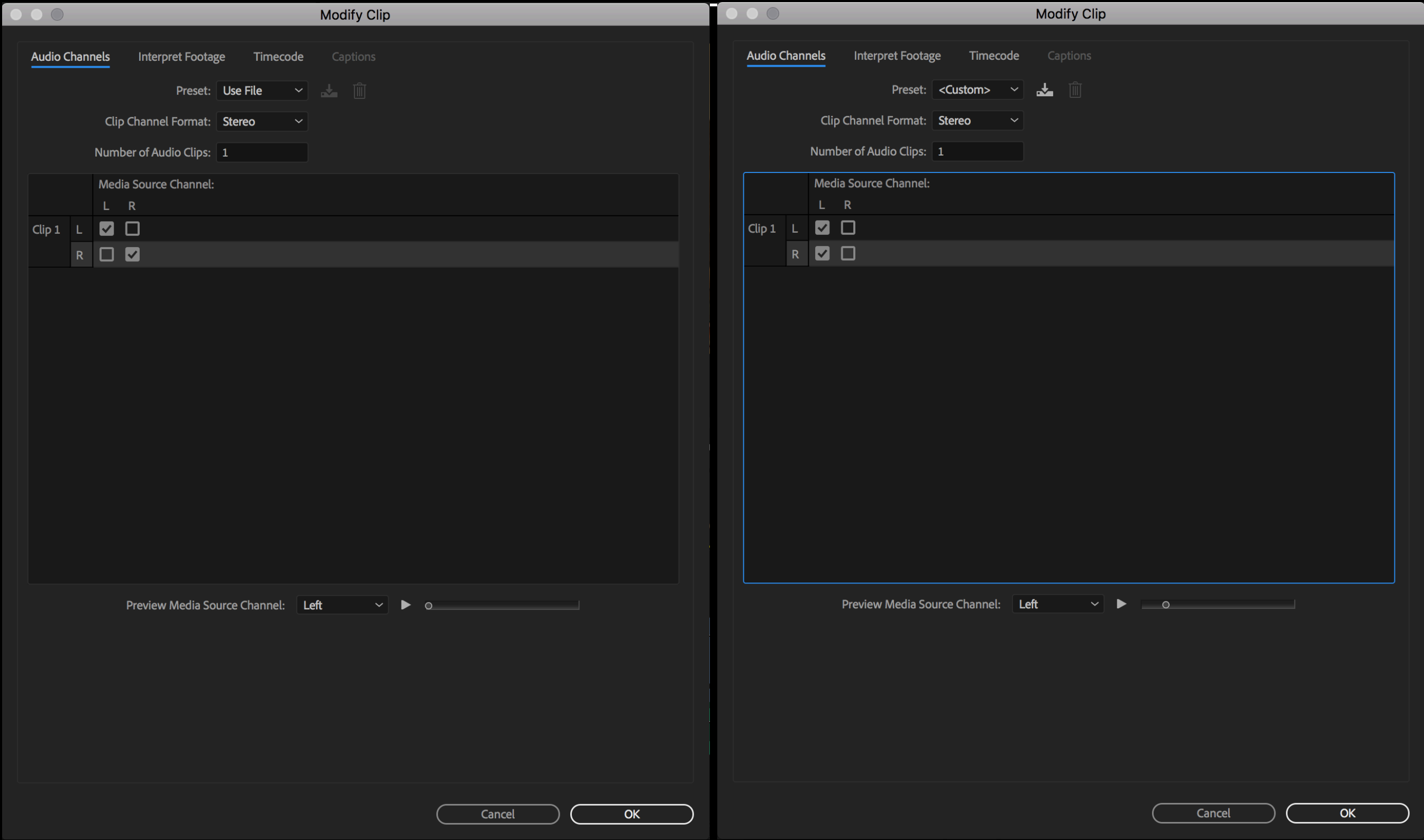
jack_collective is important part of who we are [V] bar_customers pan door LS [V]

jack_collective is important part of who we are [A] bar_customers pan door LS [A]

0 -6 -12 -18 -24 -30 -36 -42 -48 -54 dB

To adjust audio channels: Right-click on clip /Modify/Audio Channels...

Editing Audio



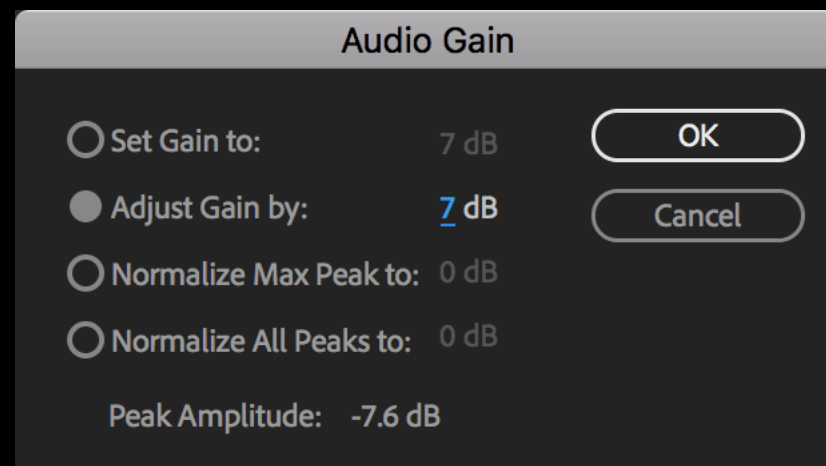
Turn off noisy channel & Duplicate quality channel or output mono channel

Gain and Volume

In the Audio Gain pop-up window adjust the gain.
Increments of 3 dB is twice or half as loud.

SHORTCUTS

G Check Gain



Premiere Effects

Effects

You can apply effects on:

Individual clips

Master clips

Nested Sequences – to affect all clips nested in a sequence

Adjustment Layers – to affect all clips in timeline

Effects

Crop

Dissolve (center on cut)

Cross zoom

Morph cut (6-8 frames)

Black & White

Tint

Auto-color

Gaussian blur w mask

Title Effects

Basic Color Correction

Adjust Color Correction according to:

Black levels

White levels

Skin tone

Contrast

Color Balance

Saturation

Obsolete color effects:

Auto color

Auto contrast

Auto levels

Shortcuts Review

Shortcuts | Tools Palette

SHORTCUTS



V

Selection Tool



A

Track Select Forward



Shift+A

Track Select Backward



B or  + Cmd

Ripple Edit Tool



N or  + Cmd

Rolling Edit Tool



R

Stretch Tool



C

Razor Tool



Y

Slip Tool



U

Slide Tool



P

Pen Tool



H

Hand Tool

Shortcuts | Playback

SHORTCUTS

Spacebar	Play-Stop Toggle
L	Play Forward
J	Play Backward
K	Stop
K+L	Play Forward in slow motion
K+J	Play Backward in slow motion
→ Arrow	Forward 1 Frame
← Arrow	Backward 1 Frame
Shift+ → Arrow	Forward 5 Frames
Shift+ ← Arrow	Backward 5 Frames
Opt+K	Play In to Out (Ctl+Shift+Spacebar)
Ctrl+Spacebar	Play from Playhead to Out Point
Shift+K	Playback Edit

Shortcuts | In and Out points

SHORTCUTS

I	Mark In
O	Mark Out
Shift+I	Go to Out
Shift+O	Go to In
Opt+K	Play In to Out
Ctrl+Space	Play from Playhead to Out Point
Opt+X	Clear In to Out
Cmd+U	Make Subclip (Ctl+U)
X	Mark Clip or Gap in Timeline

Shortcuts | Timeline

SHORTCUTS

= (+)

Zoom In

- (-)

Zoom Out

\

Zoom to Fit in timeline

Up Arrow

Go to Next Edit point

Down Arrow

Go to Previous Edit

Shift+Drag Playhead

Snap Playhead to Edit or Clip

S

Snap

Cmd+L

Link/Unlink Video to Audio track

F

Match Frame to reveal frame in
source window

Shift+R

Reverse Match Frame to reveal
frame in the timeline

Shortcuts | Markers

SHORTCUTS

M	Add Marker
Shift+M	Go to Next Marker
Shift+Cmd+M	Go to Previous Marker
Opt+M	Clear Selected Marker
Opt+Cmd+M	Clear All Selected Markers

Shortcuts | Audio

SHORTCUTS

G	Check Gain
[	Lower or increase Volume by 1 db
]	Increase Volume by 1 db
Shift+[	Lower volume by 3 db
Shift+]	Increase volume by 3 db
Cmd+Click	Keyframing Audio - on Volume line
Sync	Right click on Video or Audio to Move into Sync

Shortcuts | Trimming

Trimming Frame by Frame in the Timeline:

- Click on the edit you want to trim with any of the Trimming Tools



V

Selection Tool



B

or



+ Cmd

Ripple Edit Tool



N

or



+ Cmd

Rolling Edit Tool

- Use the keyboard shortcuts to trim Frame by Frame

SHORTCUTS

Opt+ → Arrow

Trim Right by 1 frame (Ctl+ → Arrow)

Opt+ ← Arrow

Trim Left by 1 frame (Ctl+ ← Arrow)

Shortcuts

SHORTCUTS

E Extend Selected Edit to Playhead

- Click on the edit in the timeline with a trim tool
- Place the Playhead at desired location
- Press the E key to extend the edit where the Playhead is

Shortcuts | Swapping Shots

SWAP SHOTS

To extract a clip and insert in a different location:

Cmd+Drag
(Ctl+Drag)

Swap Shots

Cmd+Opt+Drag
(Ctl+Alt+Click+Drag)

Swap Shots video only

Shortcuts | Nudging Clips

NUDGE CLIPS

Select a clip or multiple clips:

Cmd+Right Arrow

Nudge Forward 1 Frame

Cmd+Left Arrow

Nudge Backward 1 Frame

Cmd++Shift+Right Arrow

Nudge Forward 5 Frames

Cmd+Shift+Left Arrow

Nudge Backward 5 Frames

Shortcuts | Replace Edit

Replace shot in Timeline with another shot from Source Monitor:

Drag new clip from the Source Monitor and release over the clip to be replaced in the timeline while pressing Opt.

SHORTCUTS

Opt+Drag from Source Monitor to Timeline	Replace clip
--	--------------

Shortcuts | Default Transitions

Default Transitions Shortcuts:

shift + D add default transitions

cmd + D add default transition to video

cmd + shift + D add default transition to audio

Set any Transition as default:

In Effects Window selecting the desired Video or Audio effect, right-click, click Set Selected as Default Transition

Adjust default duration of Transitions:

Preferences/Timeline/Duration of Video, Audio, and Stills
Transitions

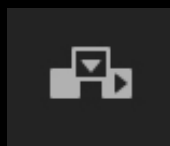
Shortcuts | Insert Vs Overwrite

Insert Edit:

Inserts a clip in the timeline in between other clips, expanding the duration of the sequence

Overwrite Edit:

Replaces clips in the timeline and keeps duration of sequence the same



, (comma) Insert



. (period) Overwrite

Shortcuts | Lift Vs Extract

Lift:

Remove clip from timeline and leave gap

Extract:

Remove clip from timeline and close gap - Ripple Delete



; (semicolon)

Lift



' (apostrophe)

Extract