



# Final Cut Pro

Test Prep

Instructors:

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# Welcome!

- 7:00 Gathering at Theater
- 7:15 Welcome and Introductions - SAM
- 7:20 Final Cut Prep Course - SAM
- 8:05 BREAK
- 8:10 Advanced Final Cut Course - ROSS
- 9:00 Student hands on - Create a commercial
- 9:50 Students present work
- 10:00 END



# Going down the rabbit hole





# Final Cut Prep

- Timecode
- Clip markers
- Titles
- Using the viewer
- Intro to tool bar
- Keyframes
- Bottom of screen controls
- Moving clips
- Match frames
- Backtiming a clip
- Mark duration
- Source controls
- Broadcast safe

# Training prep forms

<http://training.apple.com/pdf/fcp7-exam-prep.pdf>

## Training and Certification

- Certification
- Courses
- Locations
- Schedule
- News



### Three Steps to Certification

1. Choose your certification path
2. Select a location:  
**Apple Authorized Training Centers** offer all exams (Mac OS X, Pro Apps, iLife, iWork, and Xsan) even if they don't offer the associated course.  
**Prometric Testing Centers** (1-888-275-3926) offer Final Cut Pro Level One, and all Mac OS X exams (except iLife, iWork, and Xsan).
3. Register for and take your exam(s).

### How can I prepare for an exam?

How you learn is up to you. Take a class from the experts at an Apple Authorized Training Center, or review the Apple Training and Pro Training Series books.

### Benefits of Apple Certification

- Differentiate yourself and your business
- Gain recognition for technical competency
- Build credibility with clients and employers
- Increase visibility and enhance your reputation in a competitive marketplace
- Publicize your certifications on the Apple Certified Professionals Registry
- Display your personalized certificate and a logo that distinguishes you as an Apple Certified Professional

### Pro Applications Level One and Level Two Certifications

Apple's professional digital applications are the standard for professional photographers, filmmakers, editors, sound designers, music producers, and multimedia artists. Certifications are available for all applications, including Aperture, Color, DVD Studio Pro, Final Cut Pro, Final Cut Server, Logic Pro, Motion, and Soundtrack Pro.

**Apple Certified Pro – Level One** certification in an application attests to basic operational knowledge of that application. Level One exams are administered at the end of specific courses. If you prefer to learn on your own or believe you already have the required knowledge, you may take the exam at an **Apple Authorized Training Center (AATC)** for a fee.

**Apple Certified Pro – Level Two** certification attests to a deeper understanding of the application. Level Two exams can be taken only after Level One certification is earned.

Many Apple Certification exams are available in other languages, such as Simplified Chinese and Traditional Chinese, French, German, Japanese, Russian, and Spanish. [Learn more.](#)

Apple Certified Pro Certifications	Required Exam(s)	Recommended Preparation
Aperture 3 Level One	Aperture 3 Level One Exam	Aperture 101 course Exam Preparation Guide
Color Correction in Final Cut Studio Level	Color Correction in Final Cut Studio Level	Color 101 course



# Timecode

00:00:00;00

Hours

Minutes

Seconds

Frames

# Viewer clip markers

Beginning  
of clip  
marker

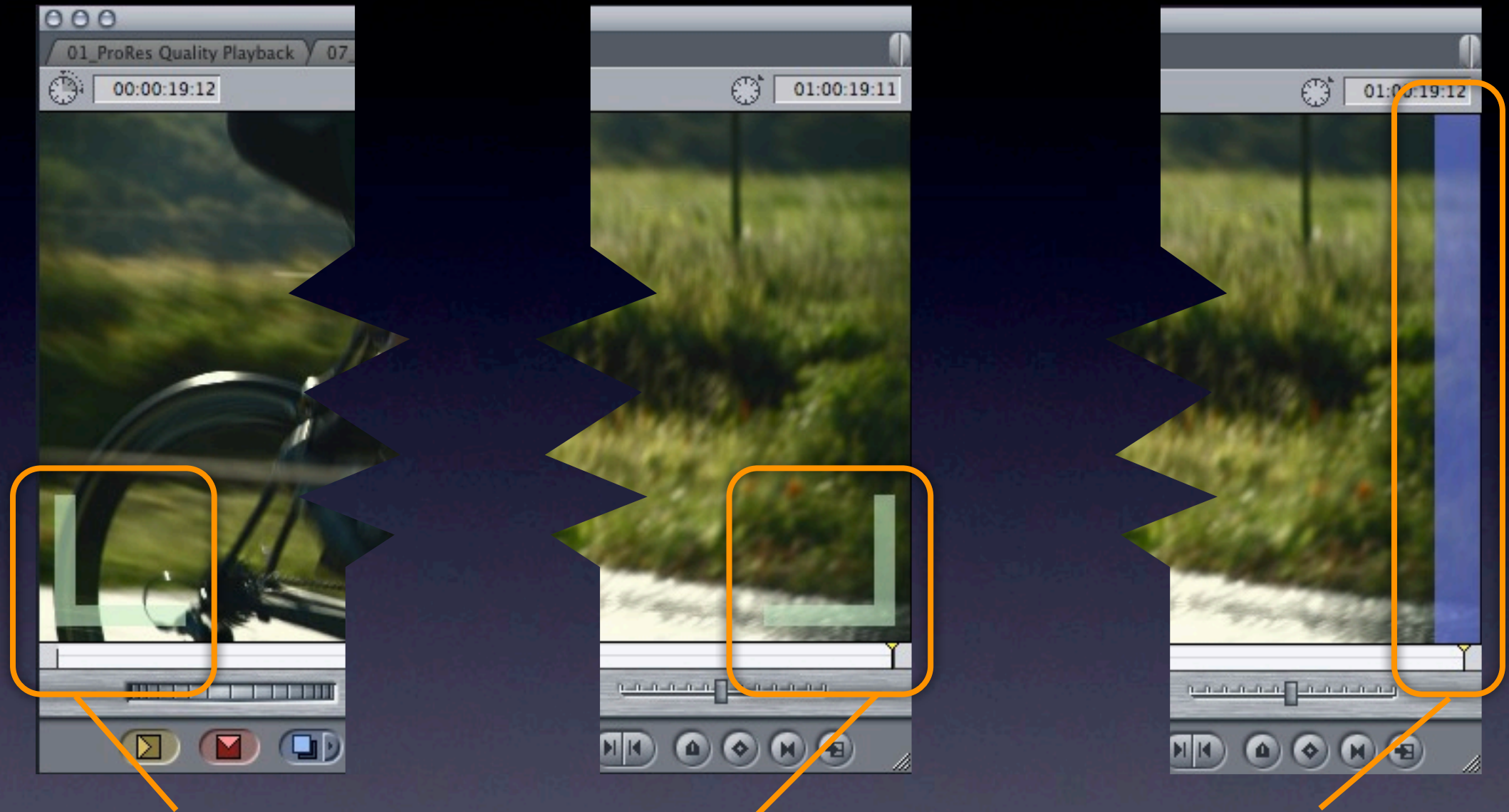


End of clip  
marker





# Timeline clip markers



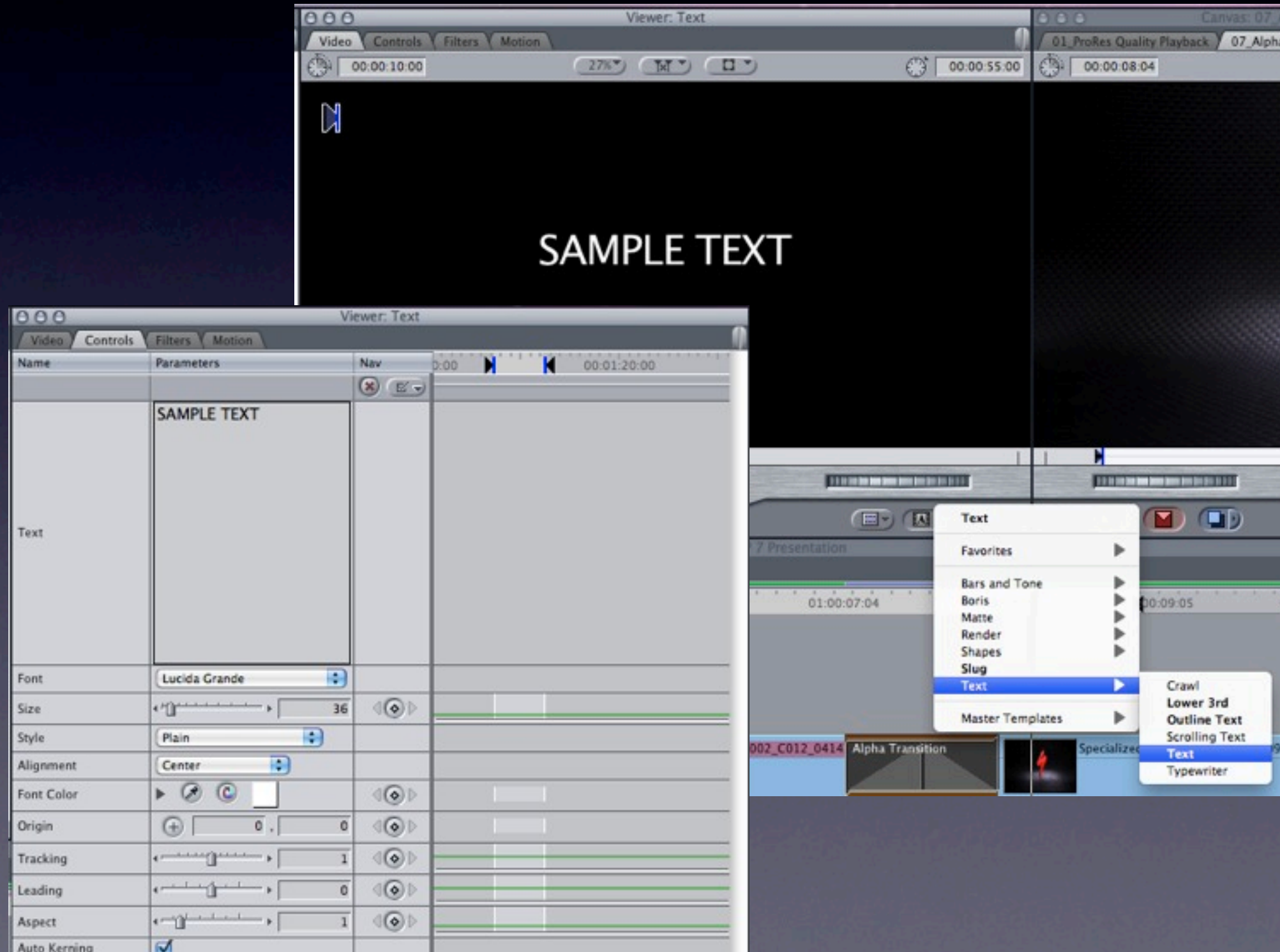
Beginning  
of clip  
marker

End of clip  
marker

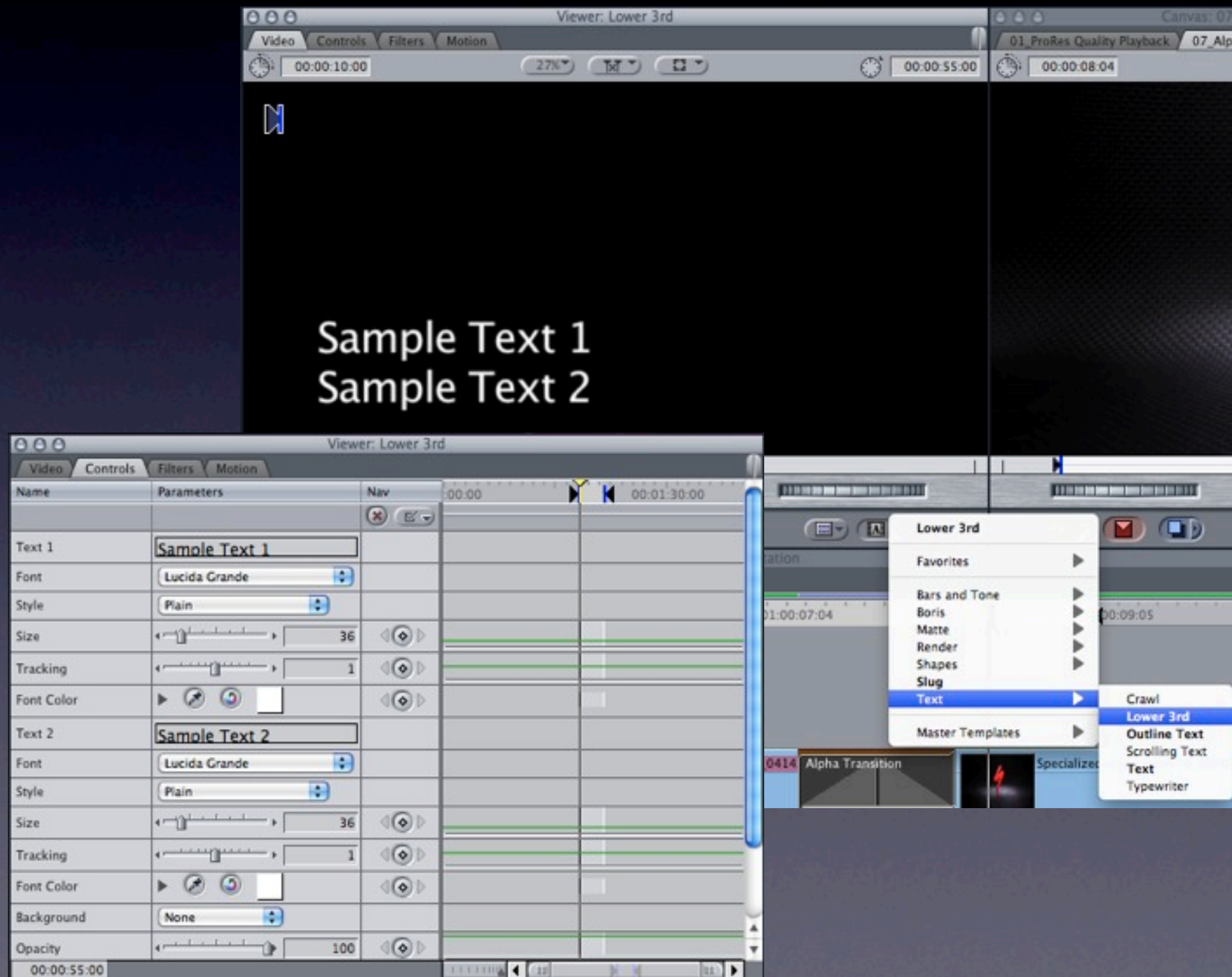
End of  
sequence  
marker



# Simple title

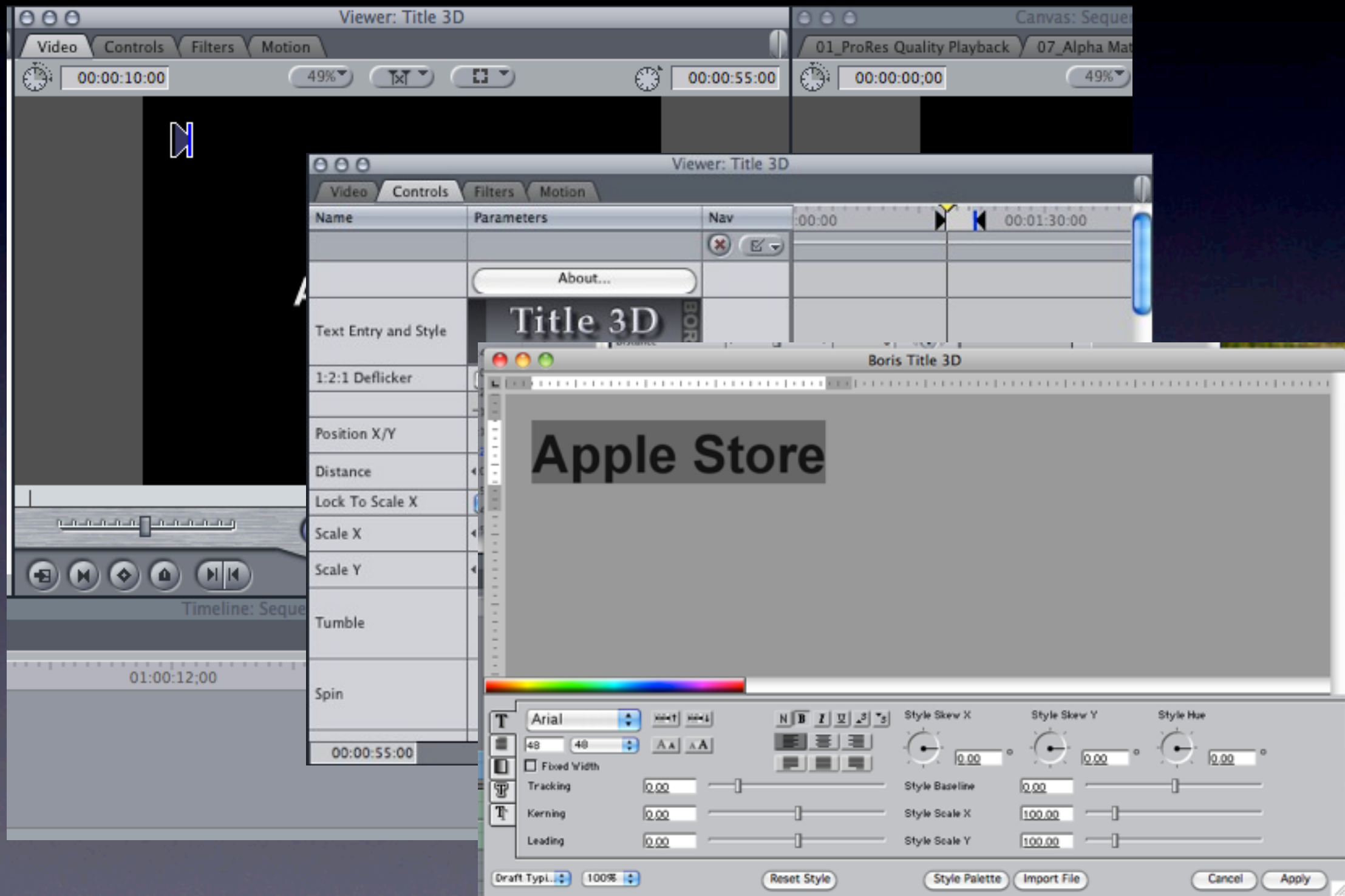


# Lower third title

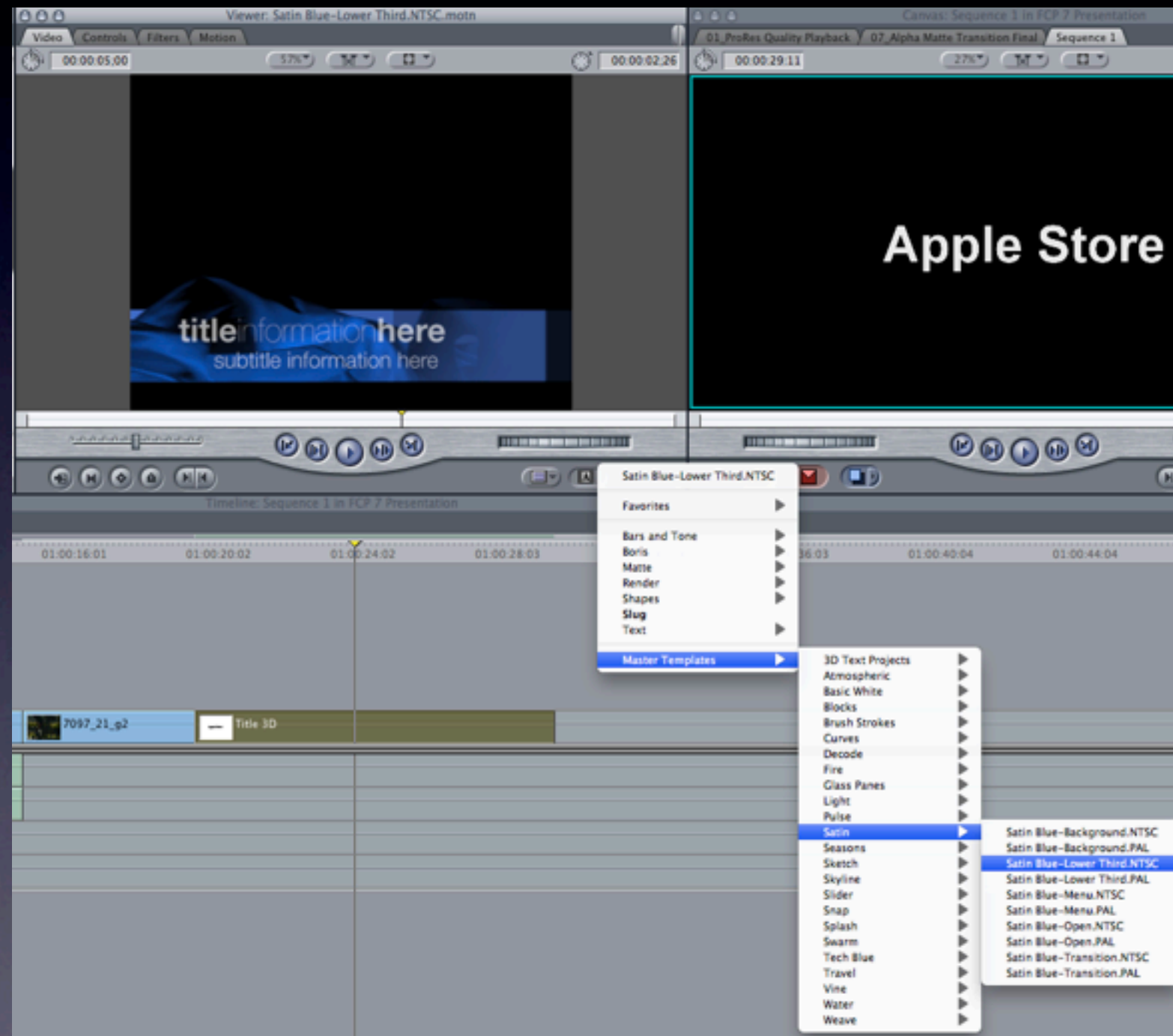




# Boris 3D

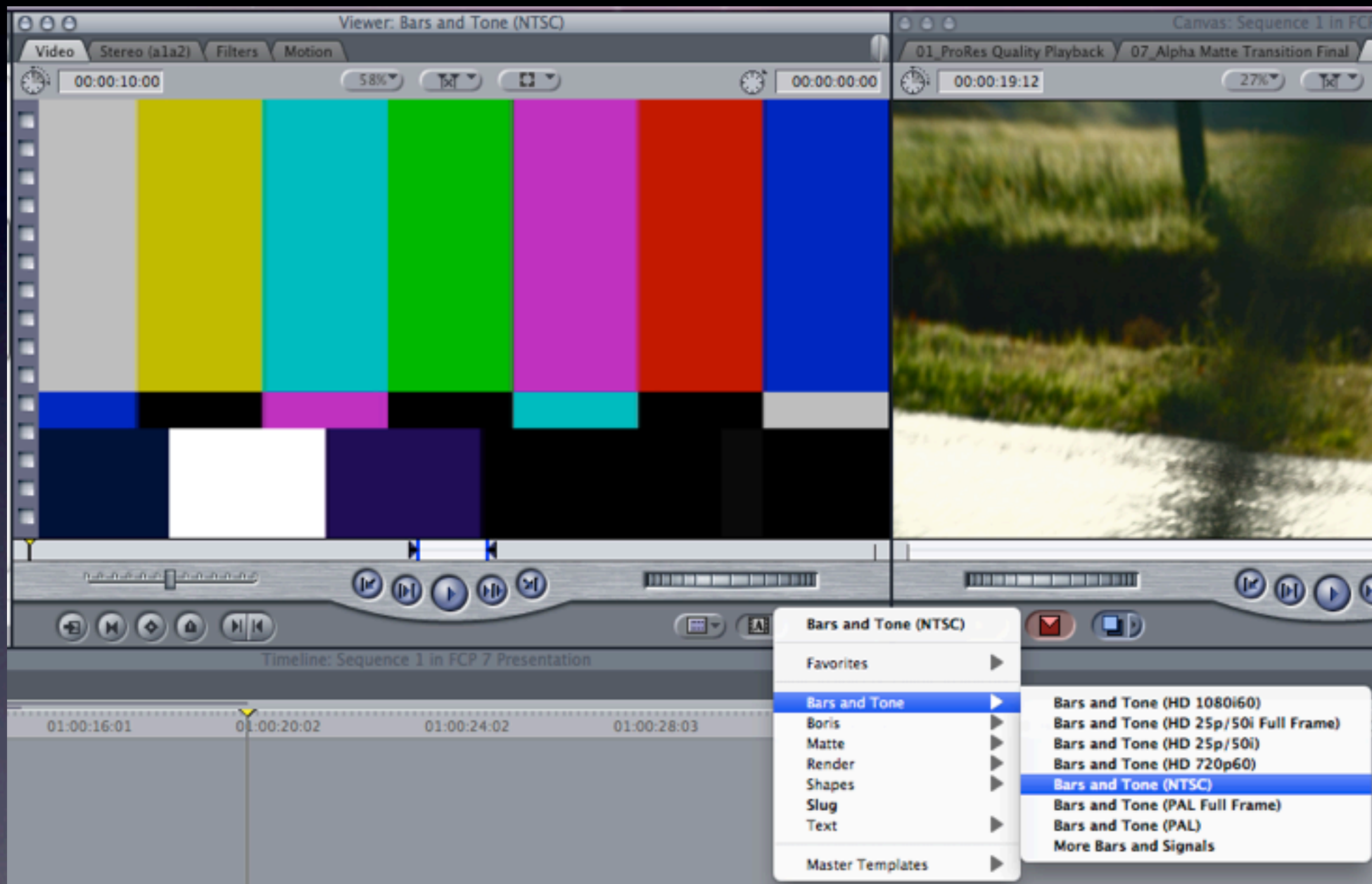


# Using motion templates

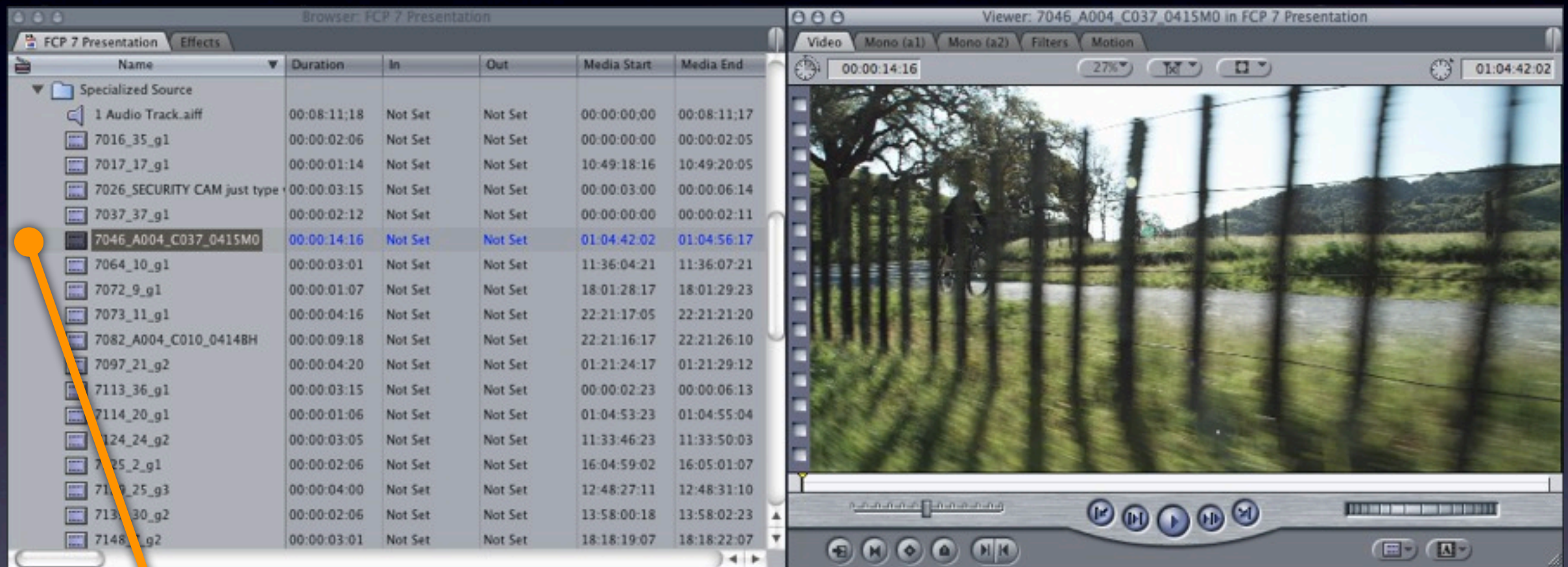




# Bars and tone



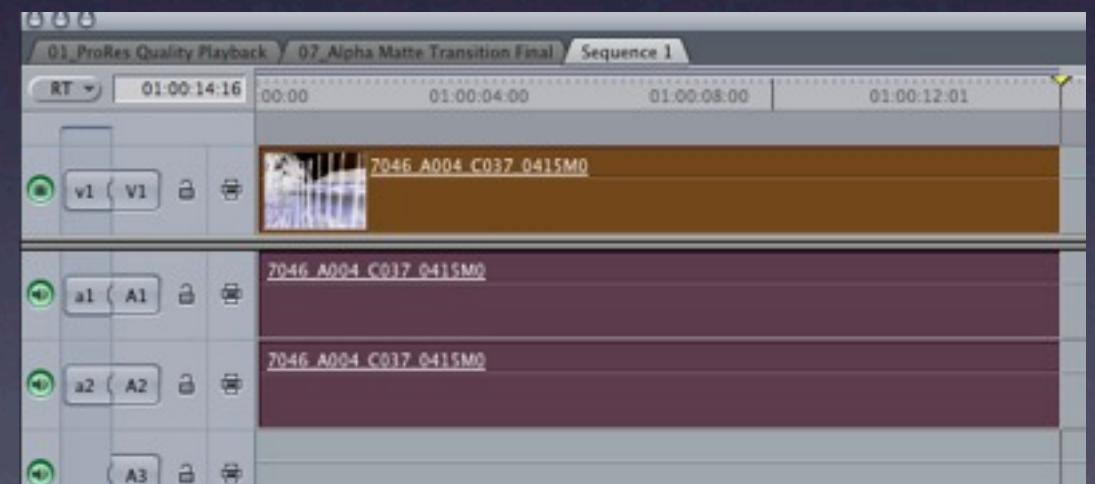
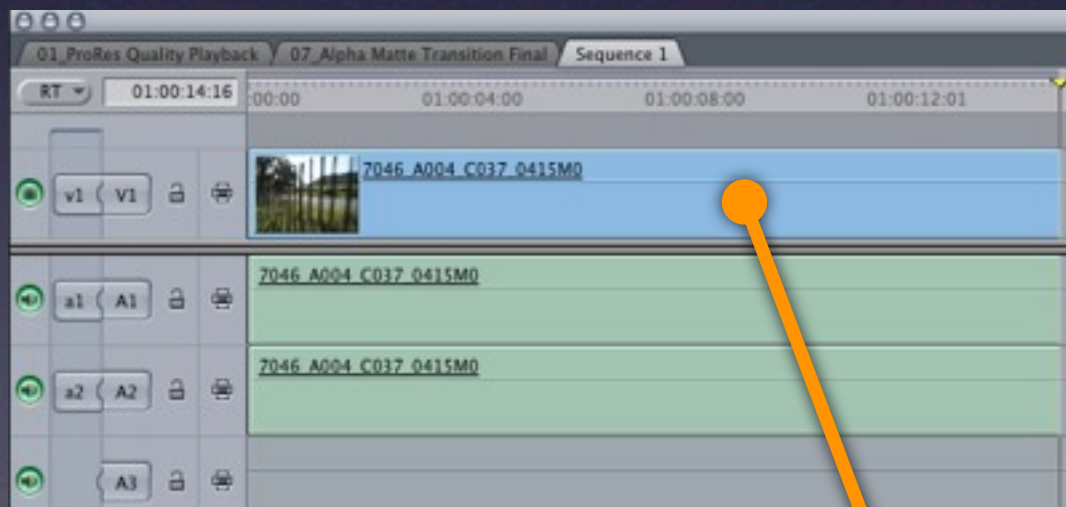
# Browser to viewer



- Double-click video clip in browser to pre-edit in viewer
- Do this before bringing into Timeline.



# Timeline to viewer



Before

Double-click video clip to edit in viewer

After

# Tools!

Select Tool

Edit Selection (group, range)

Select tracks (forward, backward...)

Roll, Ripple

Slip, slide, speed

Razor blade, razor blade all

Zoom in, out, hand, scrub

Crop, distort

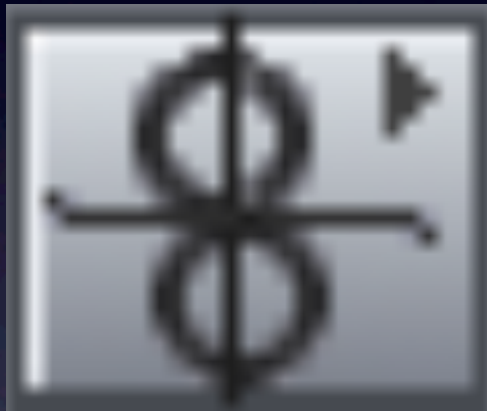
Pen tool: add, delete, smooth





# Roll edit

“Roll over”



- Modify in point / out point of two adjacent clips
- Overall sequence length unchanged

# Ripple edit

“Ripple effect”

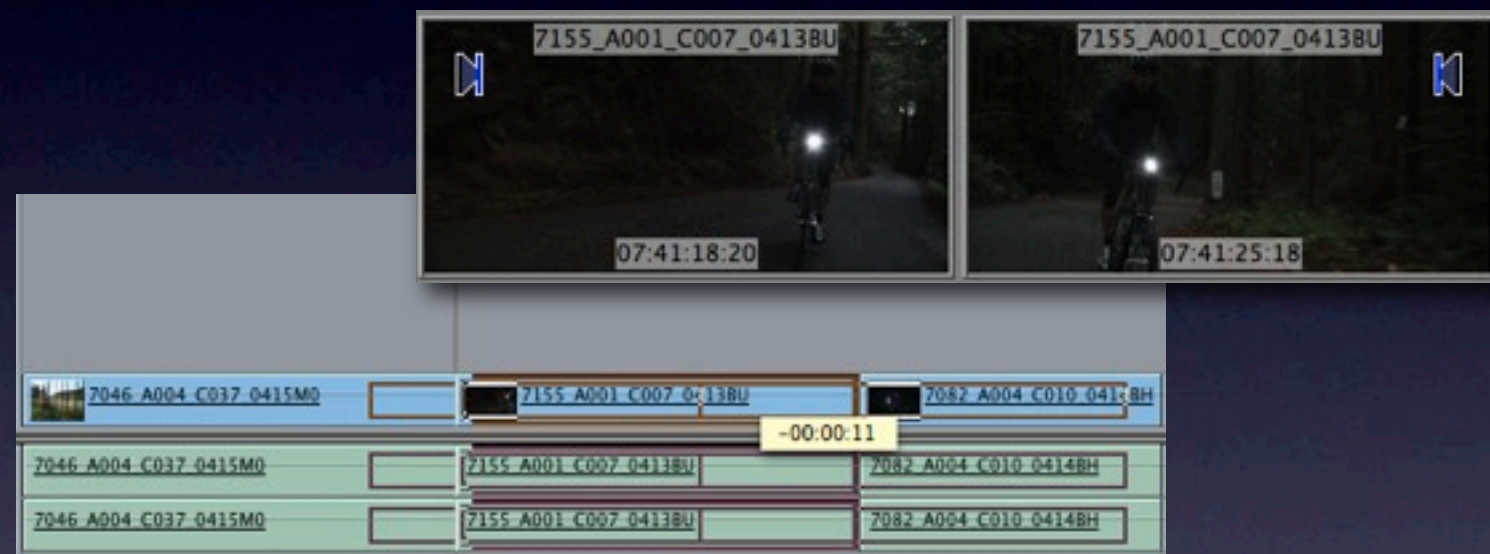


- Modify in point or out point of one clip
- Adjacent clips unchanged
- Overall sequence length increased or decreased



# Slip edit

“Slip under”



- Modify in point and out point of one clip
- Adjacent clips unchanged
- Overall sequence length unchanged

# Slide edit

“Slide over”

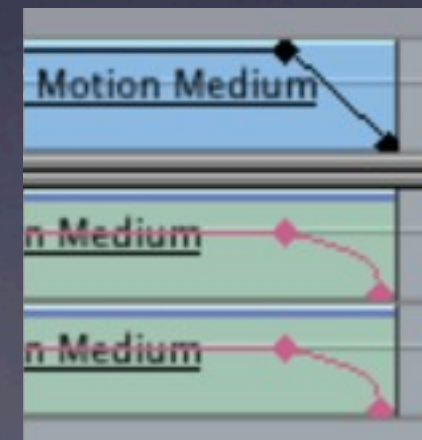
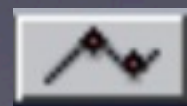
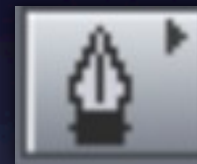


- Modify in point and out point of adjacent clips
- Center clip unchanged
- Overall sequence length unchanged



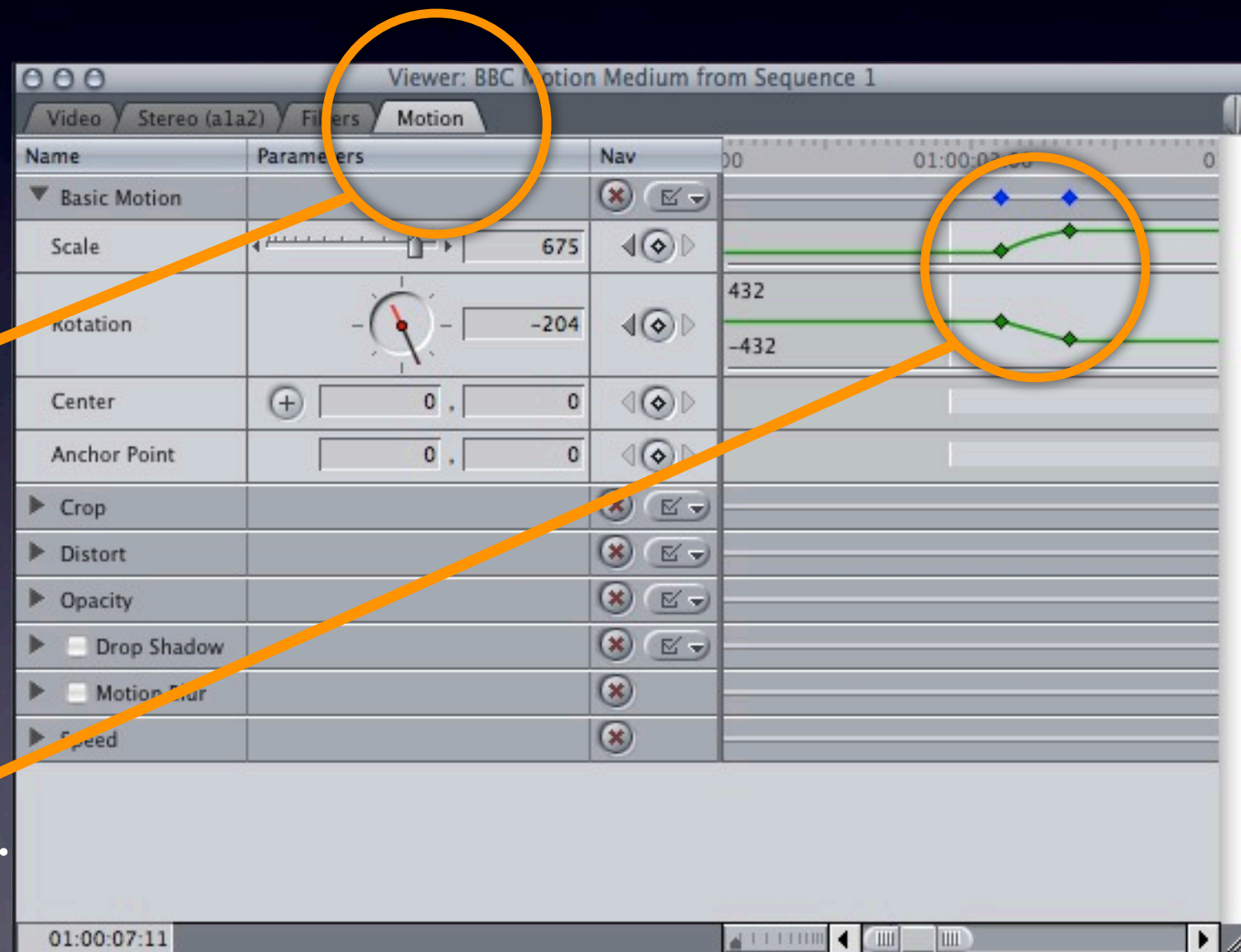
# Keyframes I

- Defines the beginning of a change
- Create using pen tool
- Represented by diamonds
- Use in Timeline clips (with Show clip overlays on)



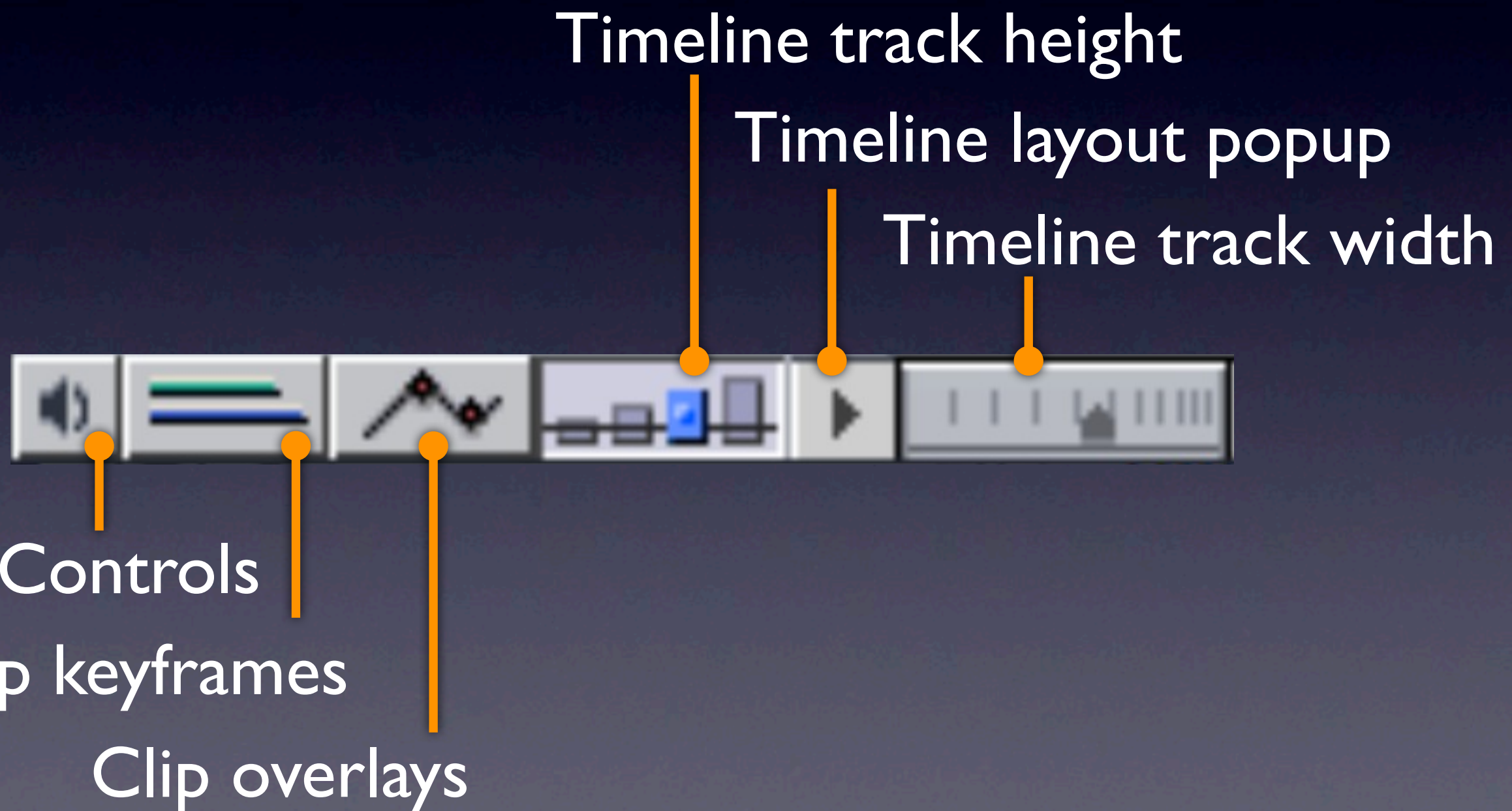
# Keyframes 2

- Use with Motion Tools in Viewer
- Double-click clip in Timeline to place into Viewer
- Click Motion Tab
- Choose motion effects
- Set keyframes by clicking green line in Viewer timeline.
- Drag diamonds up or down

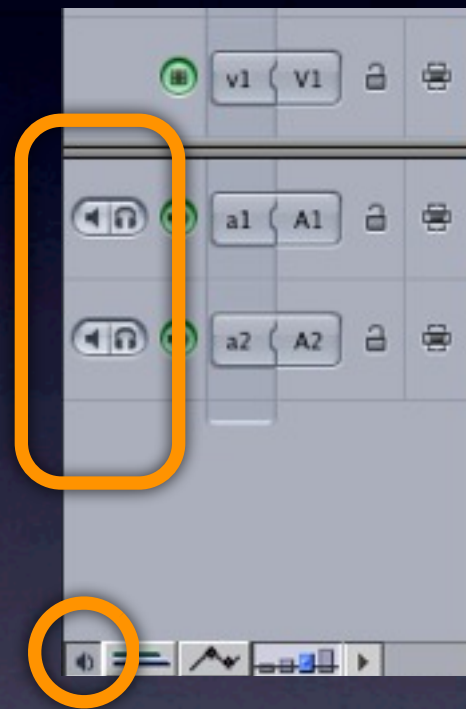




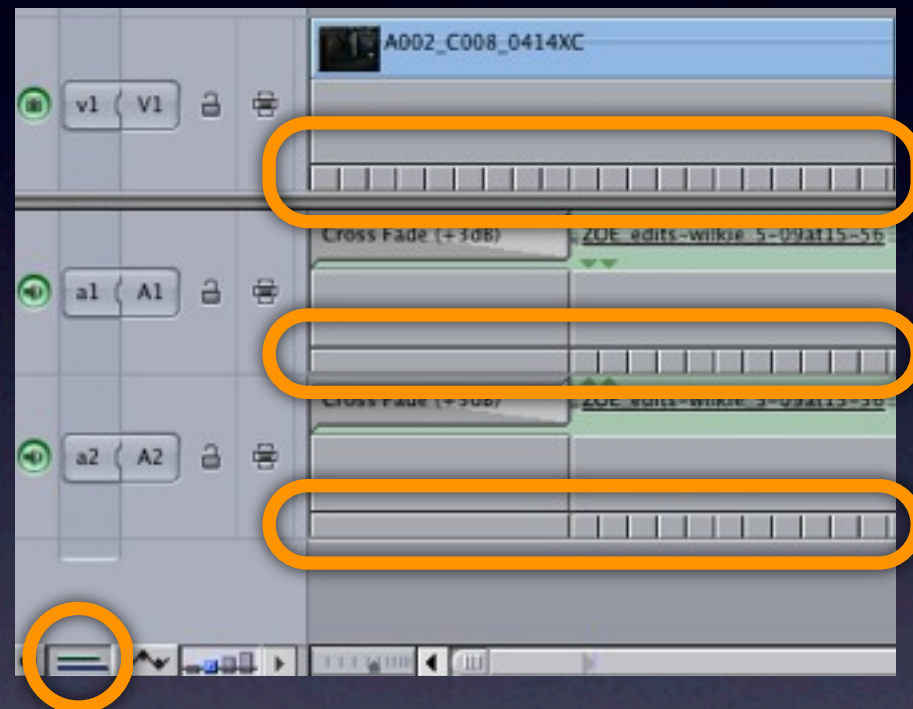
# Those darn controls on the bottom



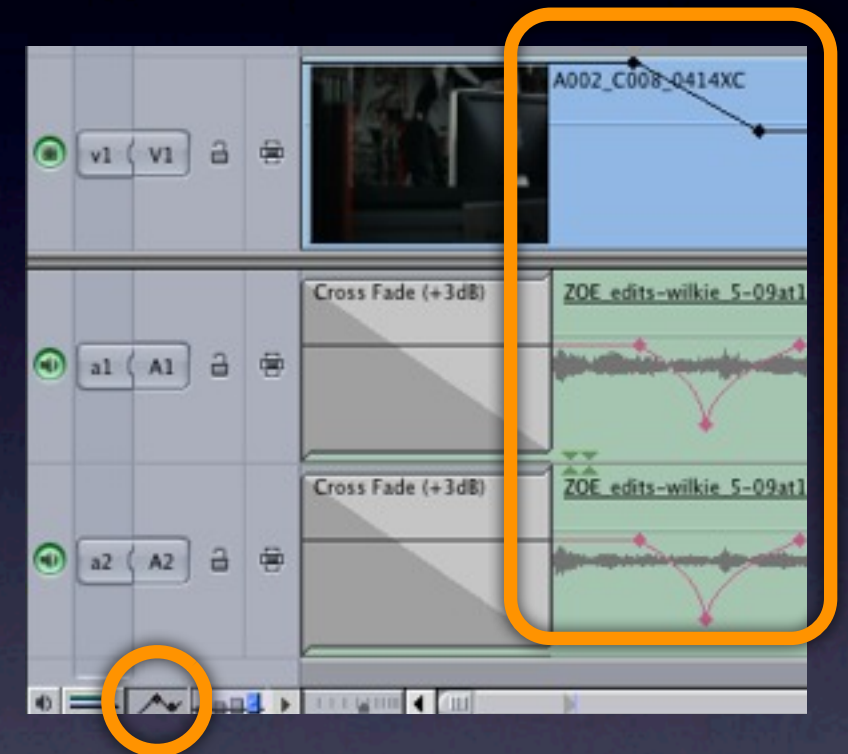
# Those darn controls, part I of 3



Audio  
controls



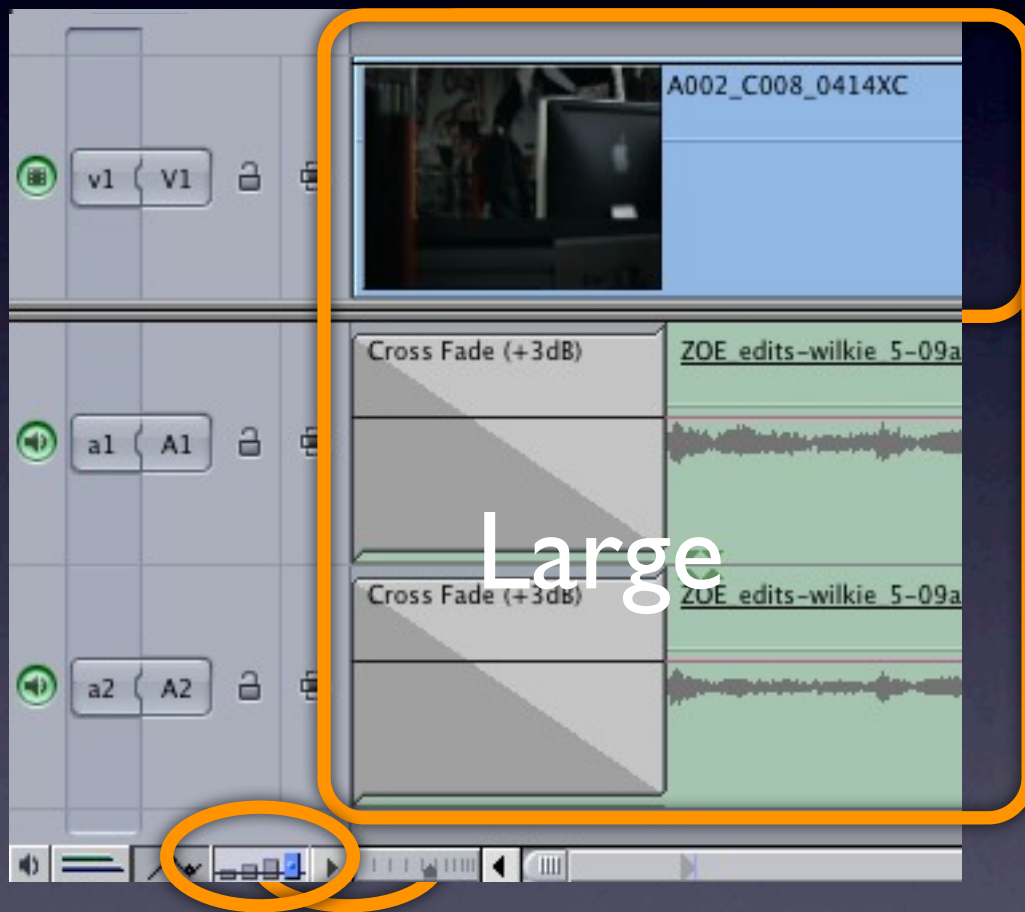
Time remapping



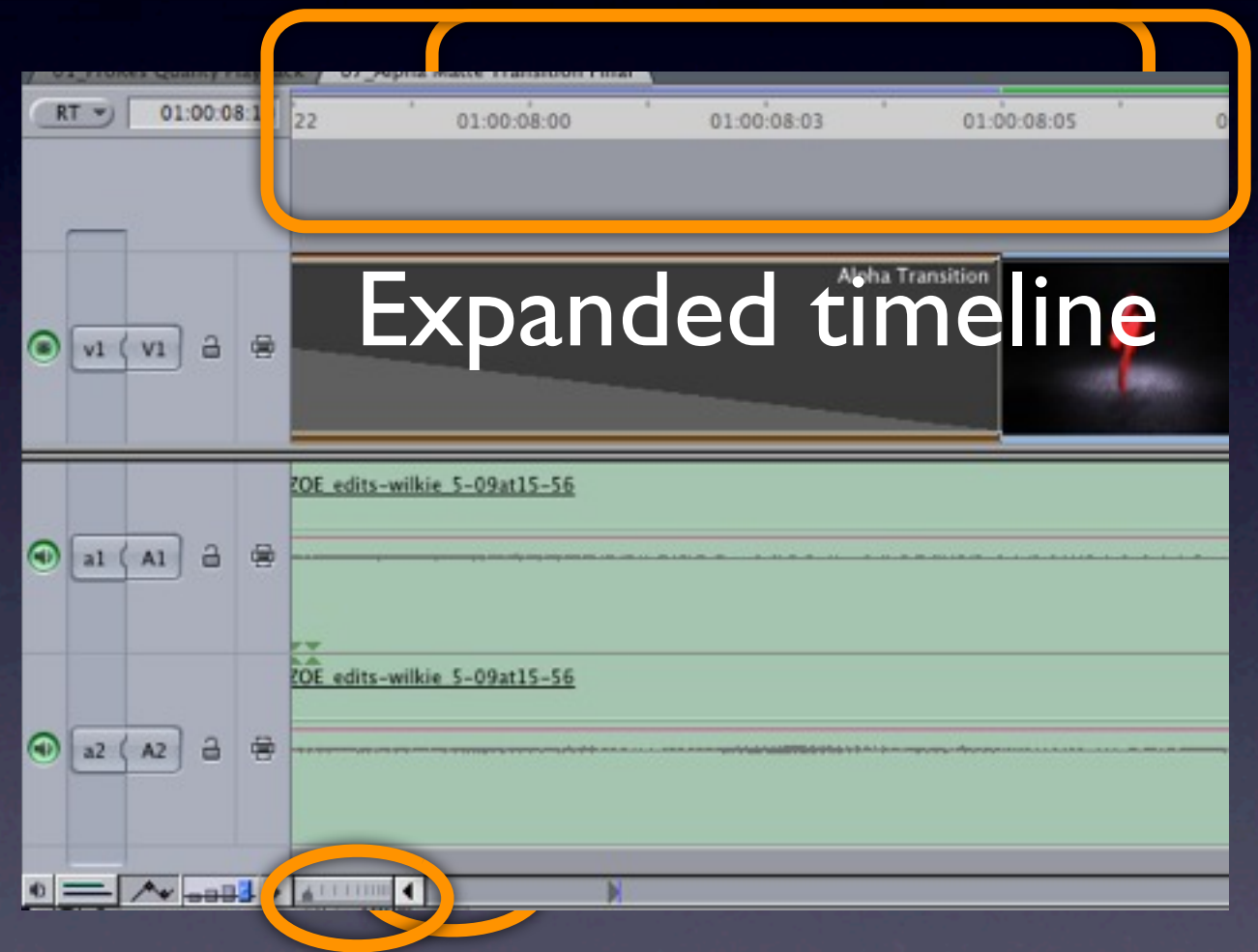
Video/Audio  
fade in/out



# Those darn controls, part 2 of 3

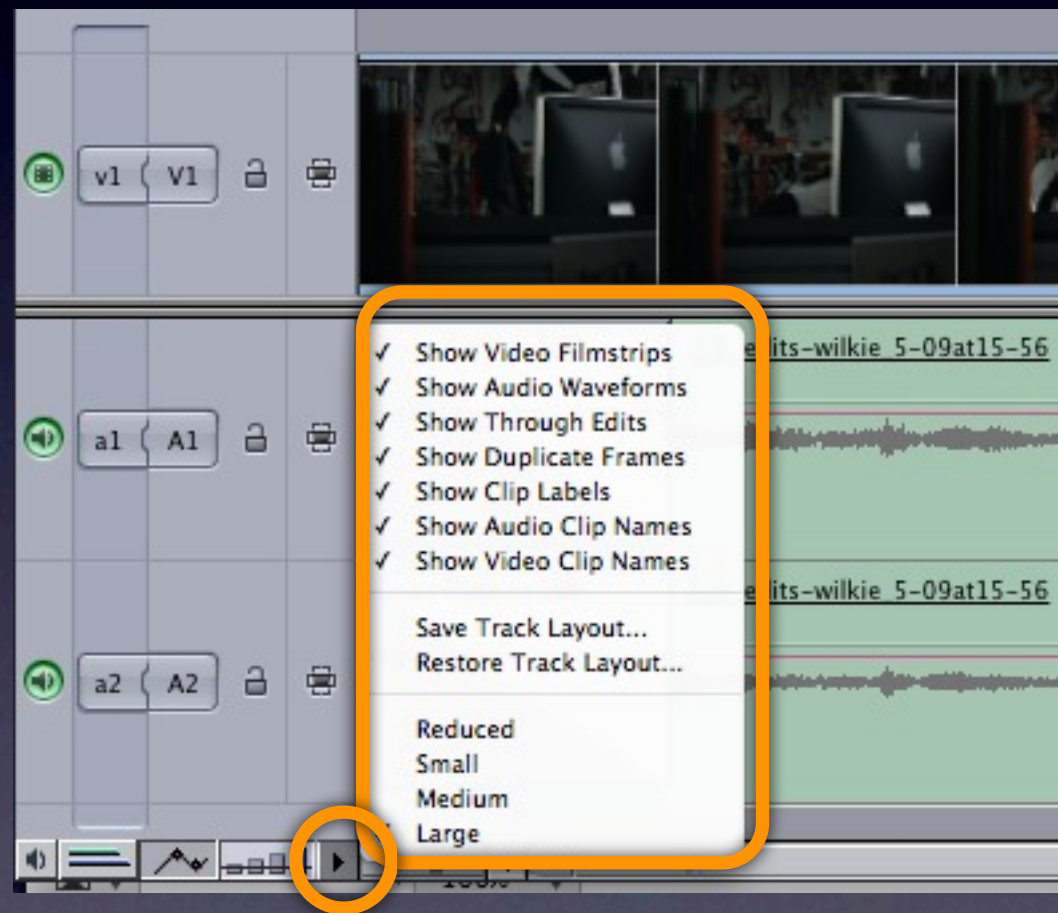


Vertical resize



Horizontal resize

# Those darn controls, part 3 of 3



Timeline track layout: hide/show details

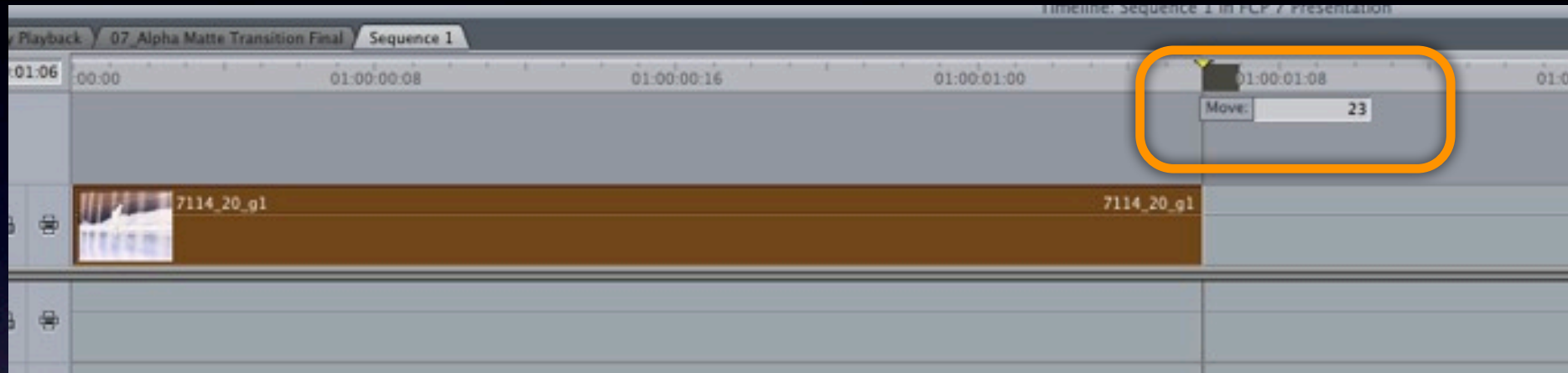


# Random stuff

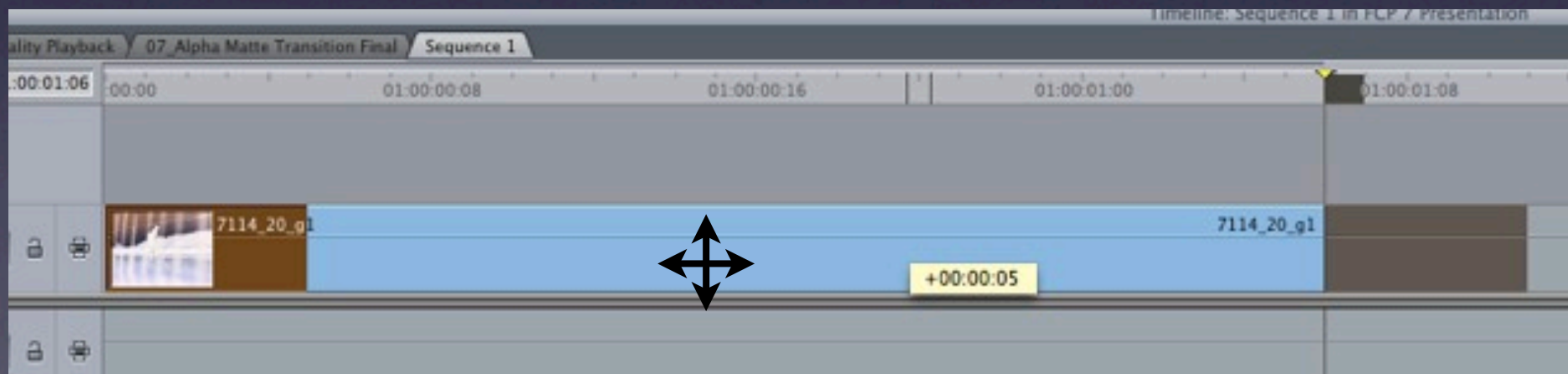




# Moving clips



Select clip, then type in move amount (HH:MM:SS;FF)  
or...

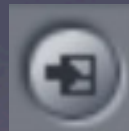


Select clip, then move to new position

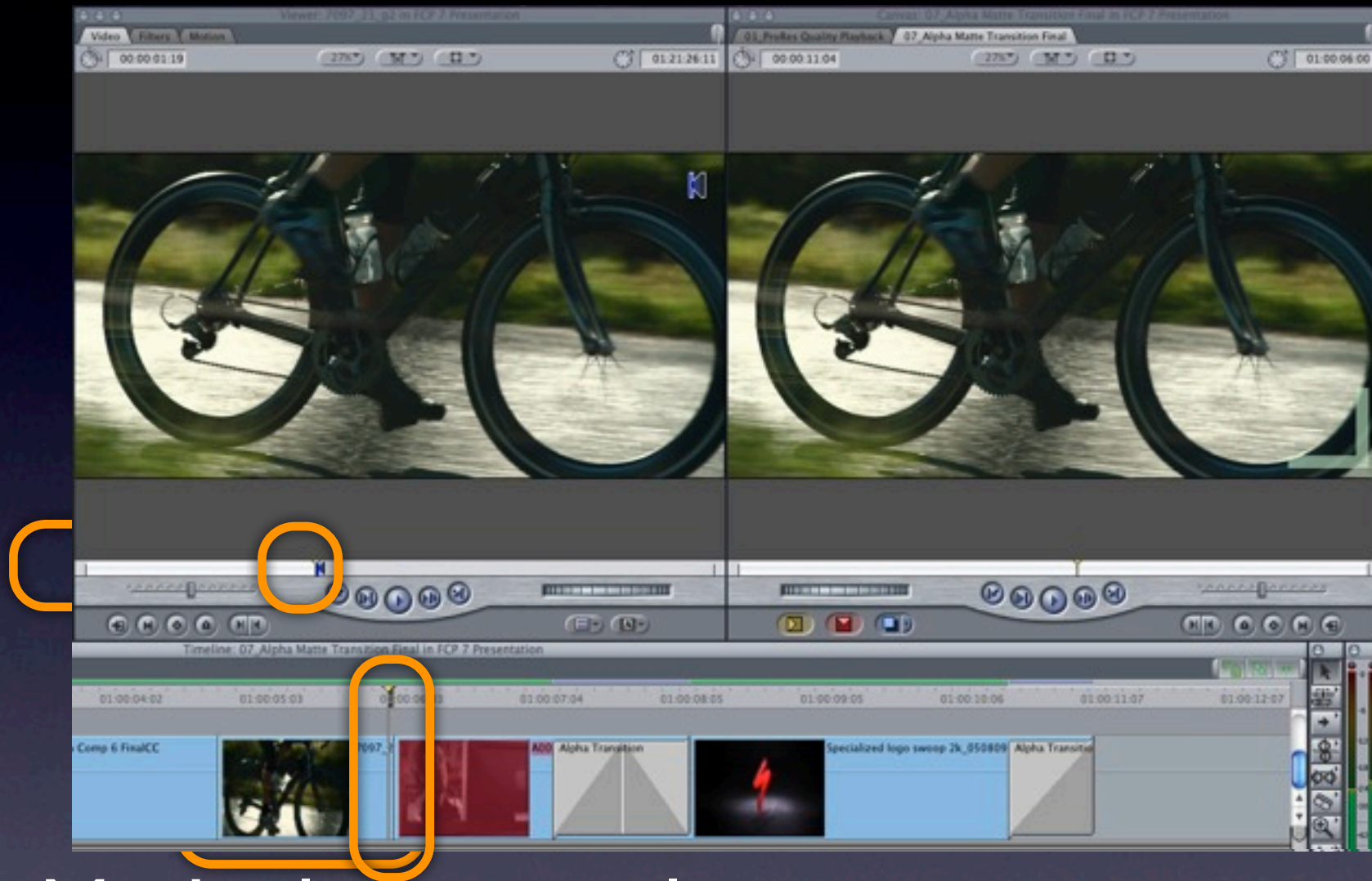


# Match frame



- Place playhead over frame in timeline
- Press “f” key or click 
- Brings original clip into viewer

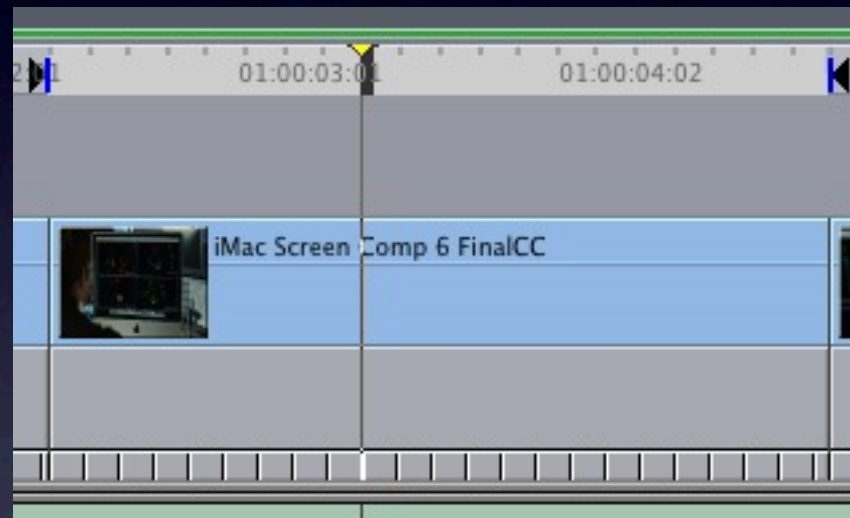
# Backtiming a clip



- Mark clip in timeline
- Mark out point only in viewer
- Drag source clip to viewer (overwrite)
- Out points are aligned



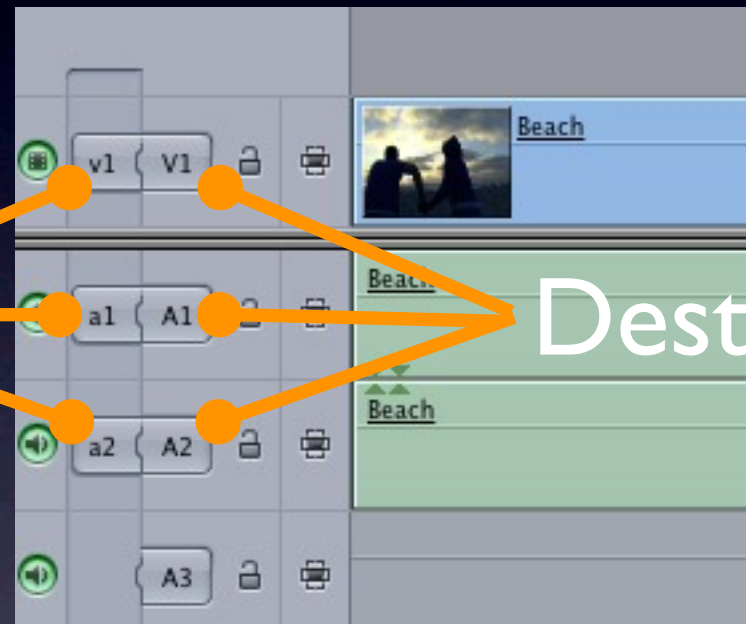
# Mark duration



- Place playhead over the clip in timeline
- Click “x”
- In and Out points set for that clip

# Source controls

Moveable  
Source  
Control



Destination

Set default tracks for timeline import  
(dragging from viewer into canvas)



# Broadcast safe

Show excess luma  
command



Too Hot for TV  
(excess luma)



OK for TV  
(luma reduced)

Effects > Video Filters > Color Correction > Broadcast Safe

# Break!





# Break!

