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# BitSave Analysis

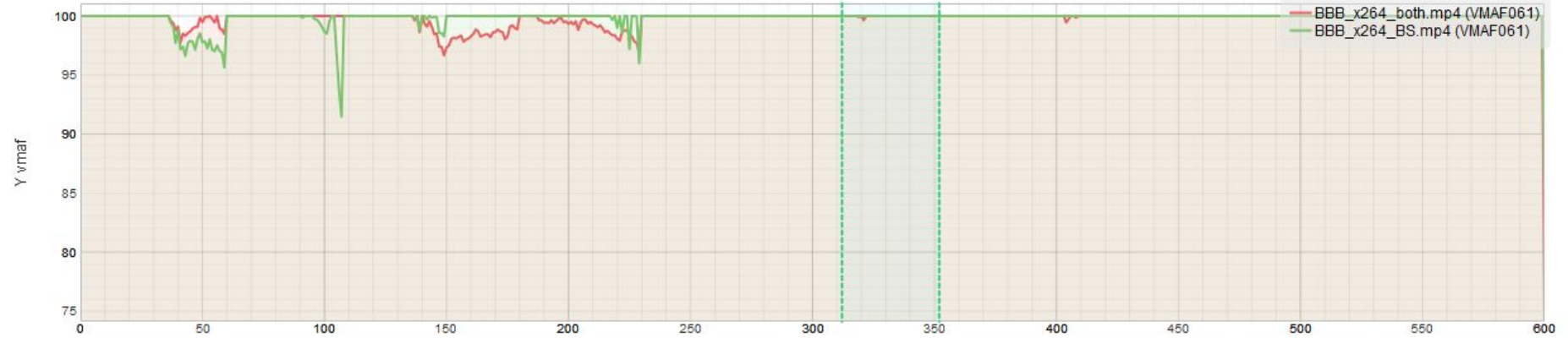
Round 2 - BitSave at 60% the  
Bitrate of Baseline and  
FFmpeg Filters

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# Big Buck Bunny - Plot

Red - FFmpeg Filters  
Green - BitSave @ 60% data rate



# Big Buck Bunny

FFmpeg Filters



BitSave @ 60% Data Rate



# Big Buck Bunny

FFmpeg Filters



BitSave @ 60% Data Rate



# RUST - Plot

Red - FFmpeg Filters  
Green - BitSave @ 60% data rate





01:00;13;51



 WET	1%
  51	
  93	
  77	



01:00:13:51

☔	WET	1%
+	51	
☑	93	
✂	77	



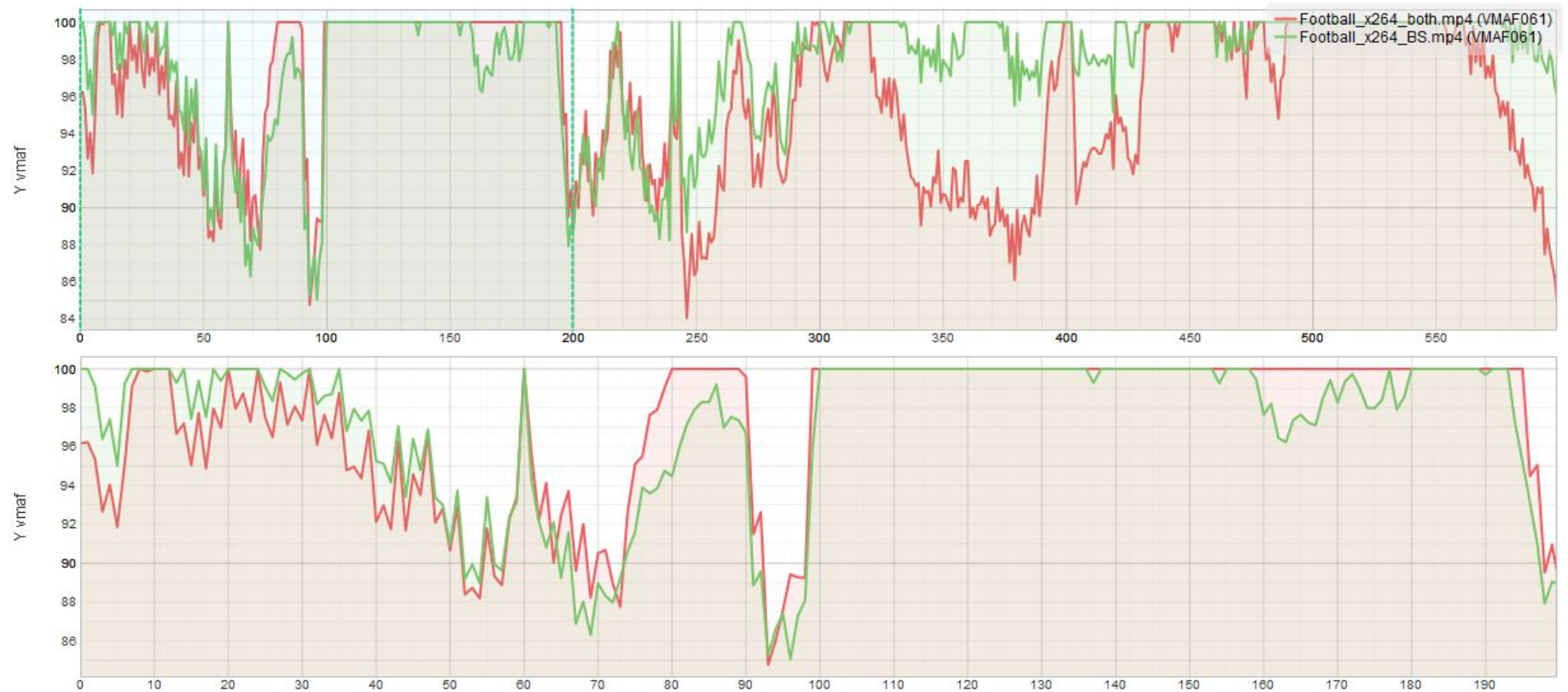
  01;00;13;51 ◉

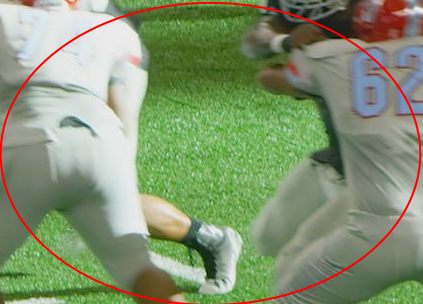
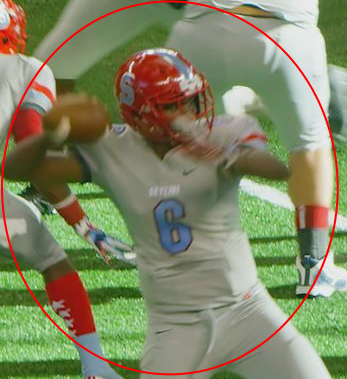
 WET	1%
 	51
 	93
 	77



# Football - Plot

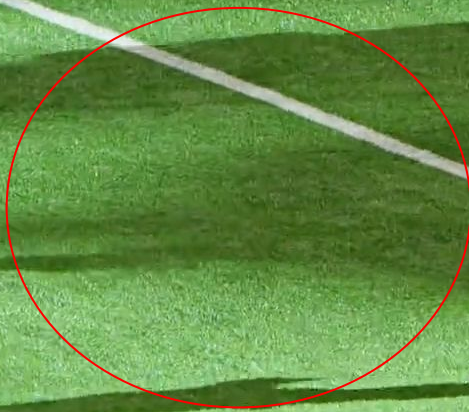
Red - FFMpeg Filters  
Green - BitSave @ 60% data rate





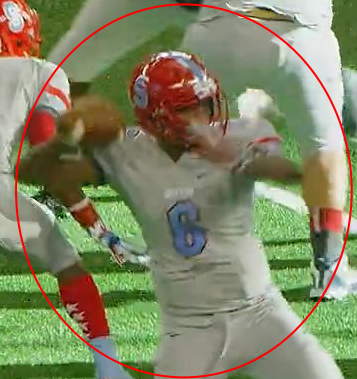
01:00:03:03





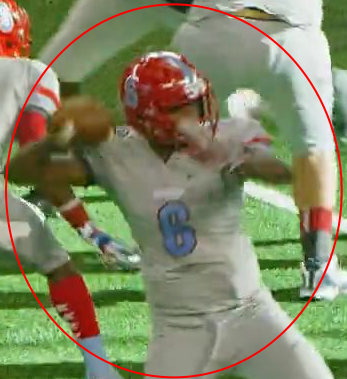
01:00:03:03





01:00:03;03



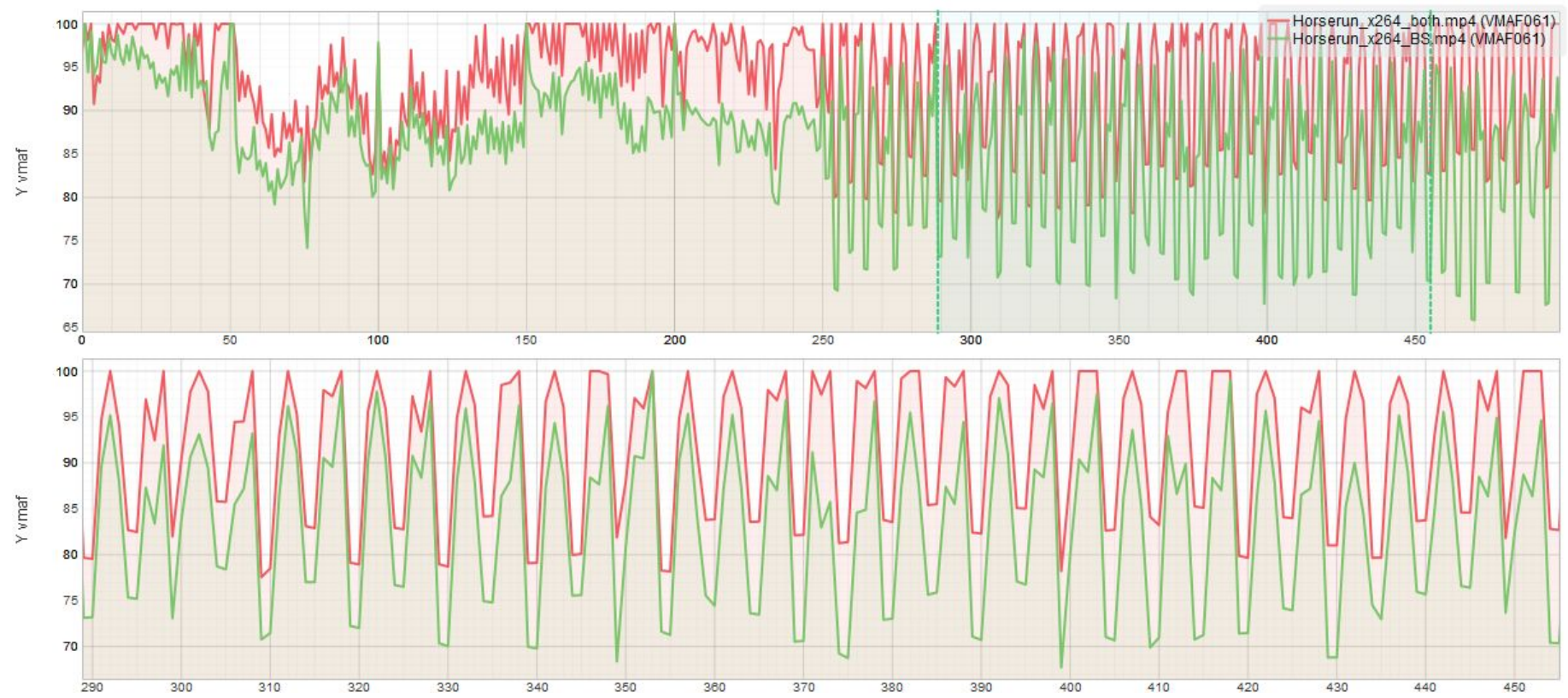


01:00:03:03



# Horse/Run - Plot

Red - FFmpeg Filters  
Green - BitSave @ 60% data rate



Horse/Run - Source



01:00:15:24



Horse/Run - Baseline

01:00:15:24



Horse/Run - FFmpeg Filters



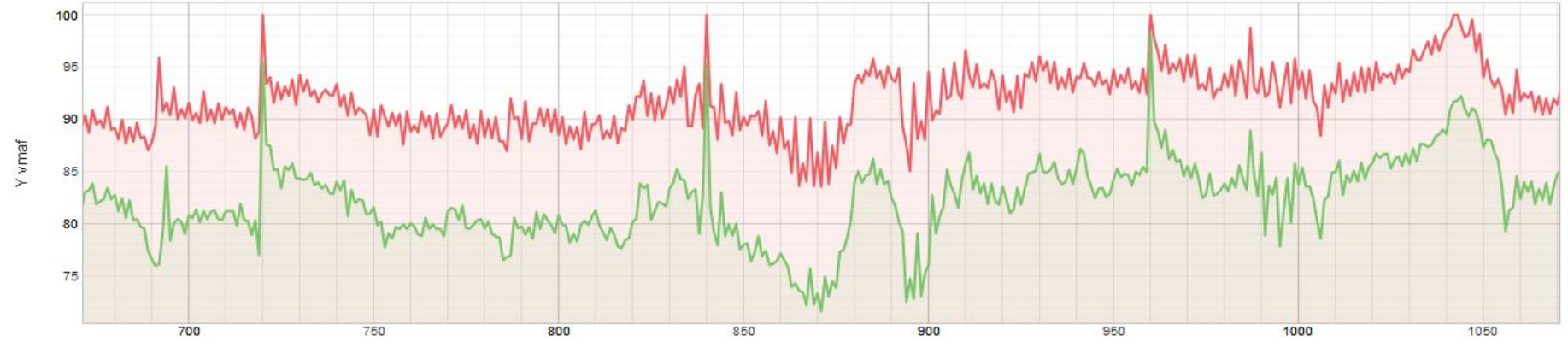
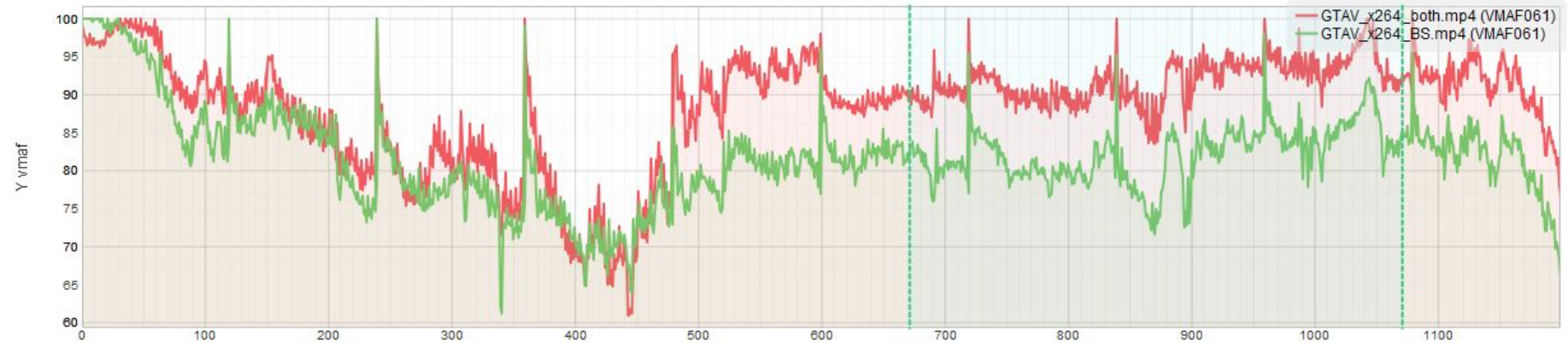
01:00:15:24



01:00:15:24

# GTA V - Plot

Red - FFMpeg Filters  
Green - BitSave @ 60% data rate





00:00:14:31





00:00:14:31





00:00:14:31





00:00:14:31



# Meridian - Plot

Red - FFmpeg Filters  
Green - BitSave @ 60% data rate





# Meridian - Source

Netflix\_VSAPF\_VSAPF01\_1-af.prio\_95.116.112  
Netflix\_VSAPF\_VSAPF01\_2-af.prio\_94.272853



00:00:01.13-43

■  
# 239  
y: 164  
x: 20  
U: 124  
V: 130

# Meridian - FFmpeg Filters



Meridian VMAF\_VMAFD01\_1-41.pro: 95.116112  
Meridian VMAF\_VMAFD01\_1-41.pro: 94.272861



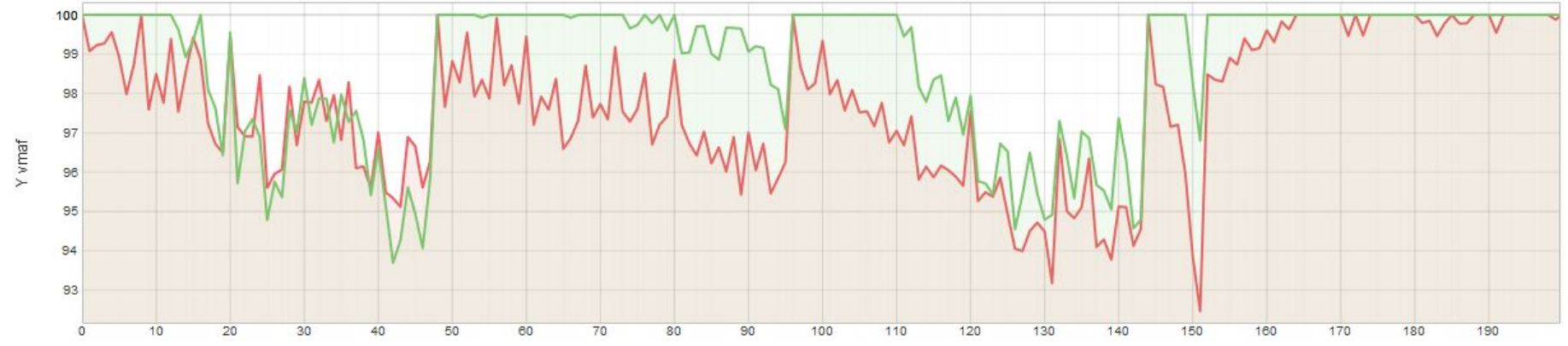
00:00:01.13-43

x: 101  
y: 225  
u: 128  
v: 128



# Sintel - Plot

Red - FFMpeg Filters  
Green - BitSave @ 60% data rate







# Sintel - Ffmpeg Filters

ffmpeg VMAF\_VMAF051\_1-af-proc 100.000000  
ffmpeg VMAF\_VMAF051\_2-nd-proc 93.922338



00:00:17.23-431

□ 111  
x 87  
y 135  
u 151  
v 141





# Apparent Contrast Adjustments - Source



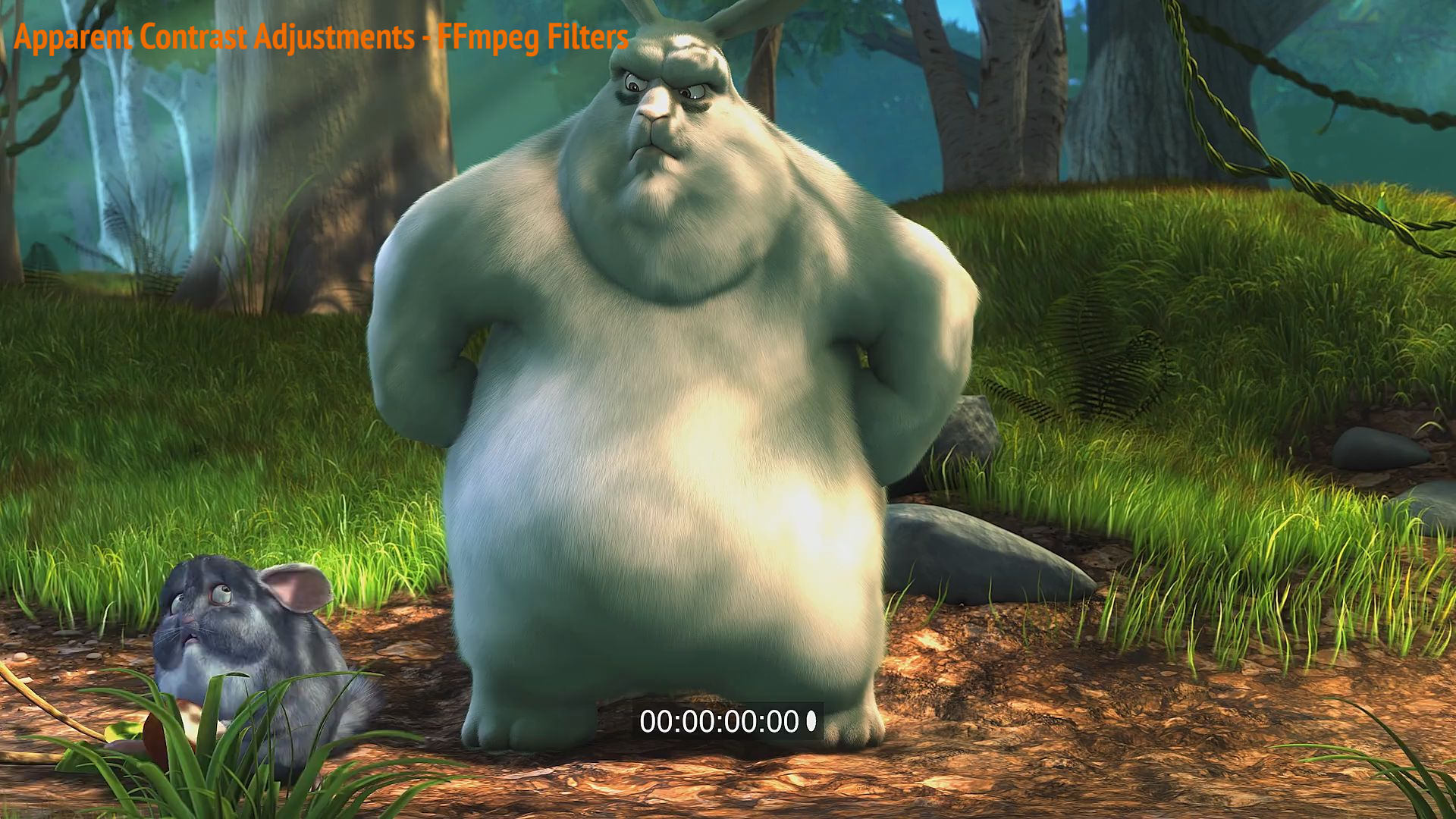
00:00:00:00

# Apparent Contrast Adjustments - Baseline



00:00:00:00

# Apparent Contrast Adjustments - FFmpeg Filters



00:00:00:00

# Apparent Contrast Adjustments - BitSave



00:00:00:00

# Apparent Contrast Adjustments - Source



01:00:00:00

# Apparent Contrast Adjustments - Baseline



01:00:00:00



Delta Motors



PEUGEOT



01:00:00:00

# Apparent Contrast Adjustments - Source



01:00:07:06



# Apparent Contrast Adjustments - Baseline



01:00:07:06

# Apparent Contrast Adjustments - FFmpeg Filters



01:00:07:06

# Apparent Contrast Adjustments - BitSave



01:00:07:06

## Apparent Contrast Adjustments - Source

## Apparent Contrast Adjustments - Baseline

# Apparent Contrast Adjustments - BitSave

## Apparent Contrast Adjustments - Source

## Apparent Contrast Adjustments - Baseline



# Apparent Contrast Adjustments - BitSave

## Apparent Contrast Adjustments - Source

## Apparent Contrast Adjustments - Baseline

# Apparent Contrast Adjustments - BitSave

## Apparent Contrast Adjustments - Source

## Apparent Contrast Adjustments - Baseline

# Apparent Contrast Adjustments - BitSave

## Apparent Contrast Adjustments - Source



## Apparent Contrast Adjustments - Baseline

# Apparent Contrast Adjustments - BitSave

## Apparent Contrast Adjustments - Source

## Apparent Contrast Adjustments - Baseline

# Apparent Contrast Adjustments - BitSave