

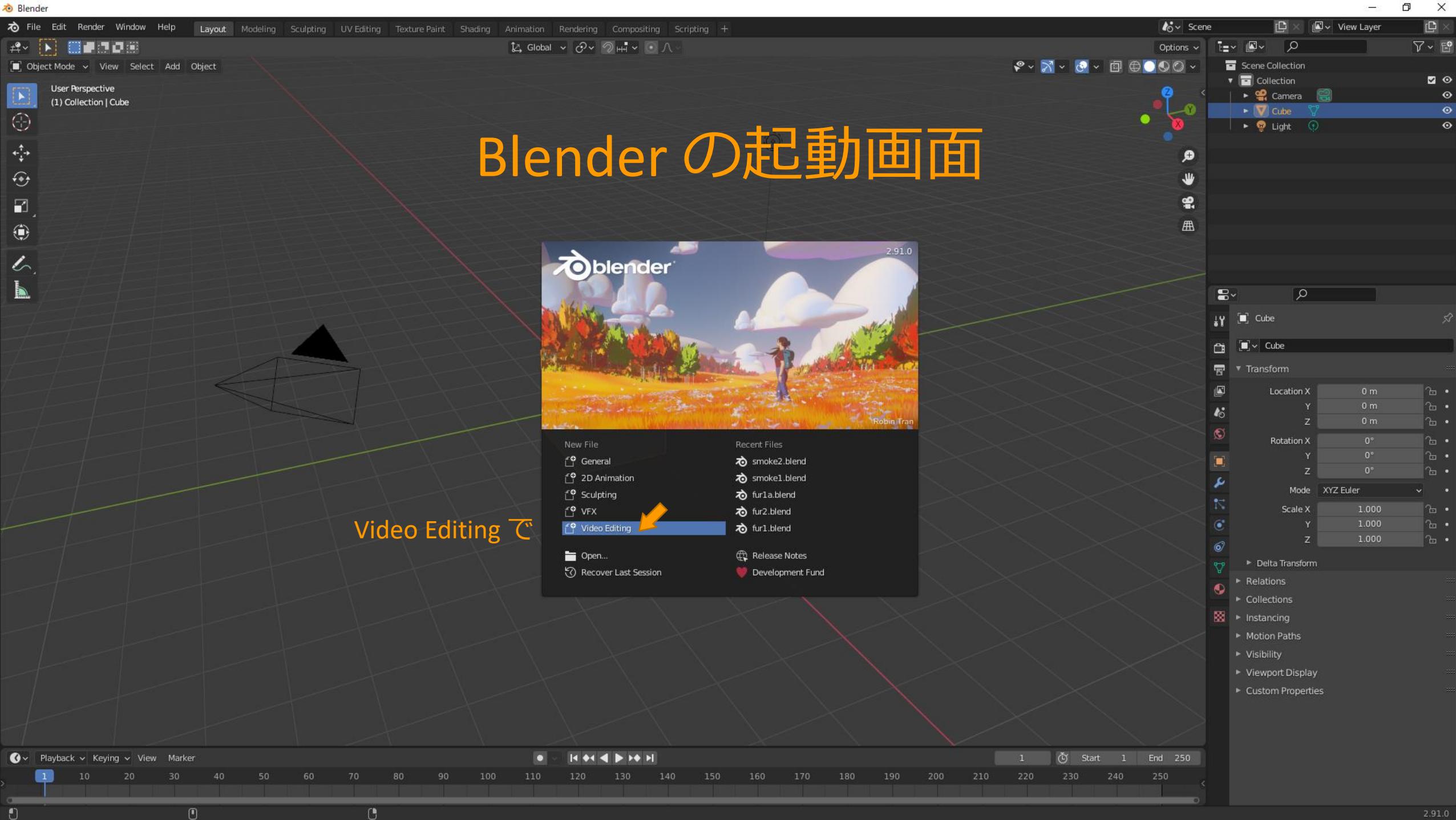
CG制作演習

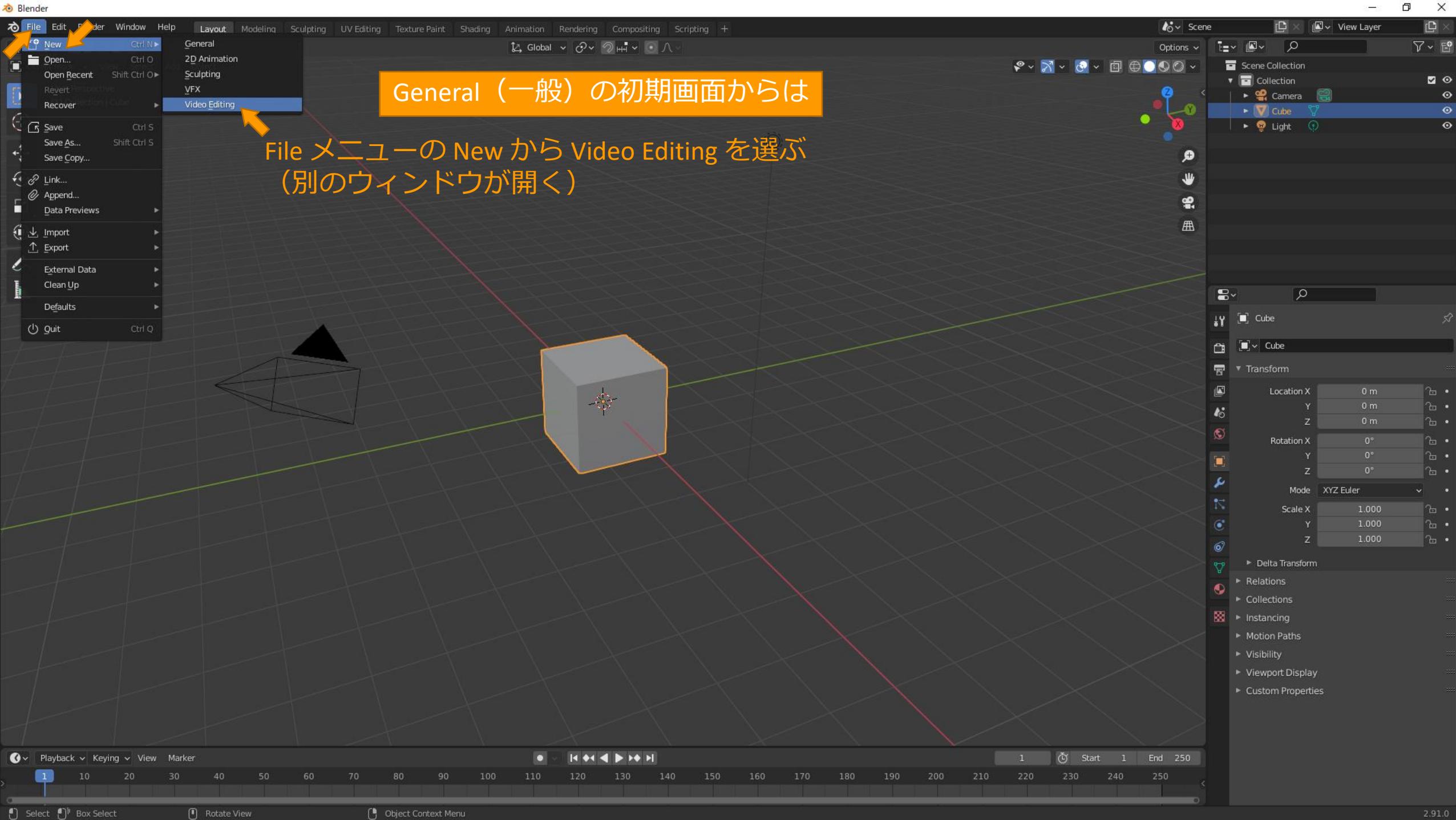
第6回 編集

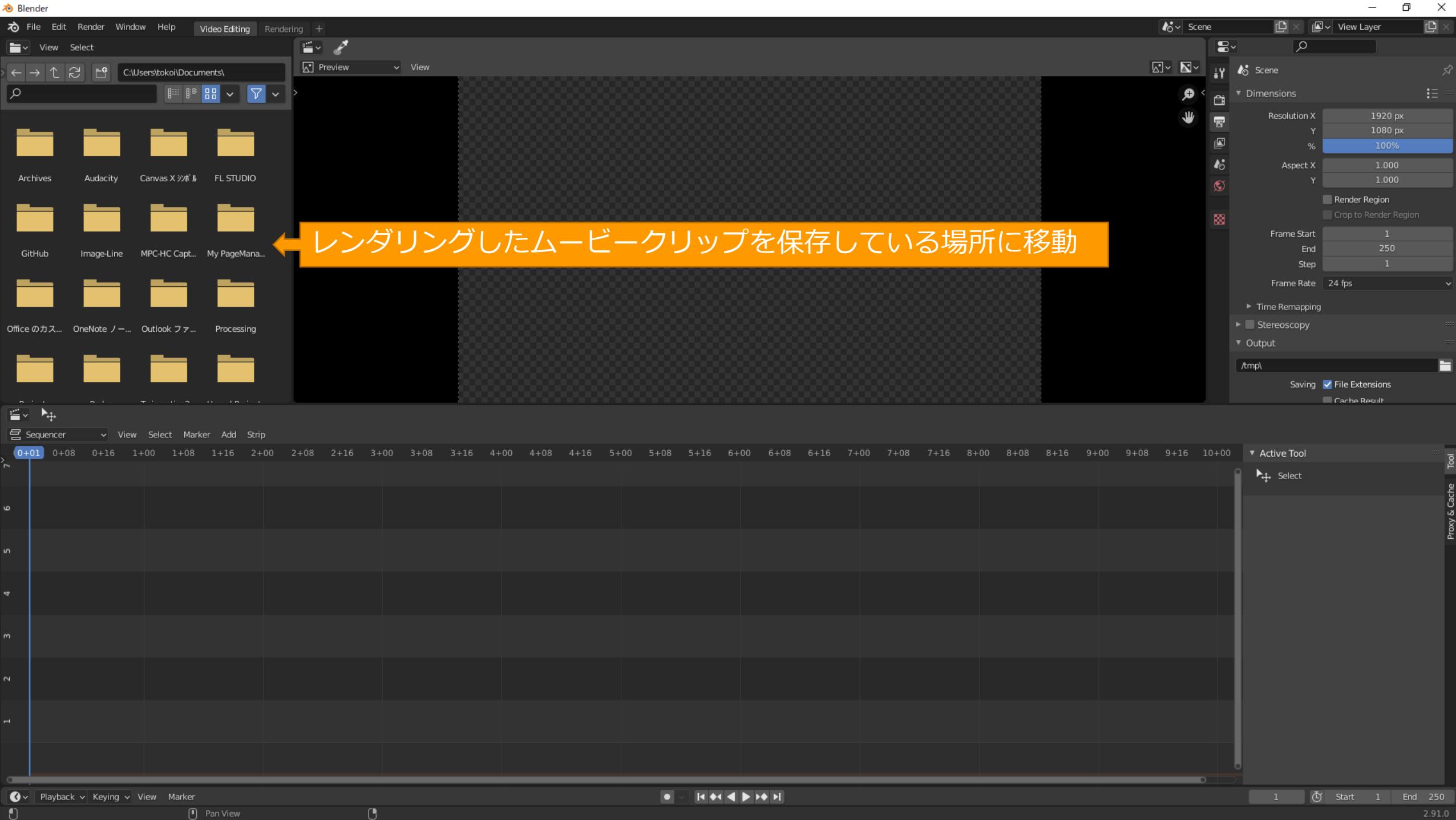
本日の内容

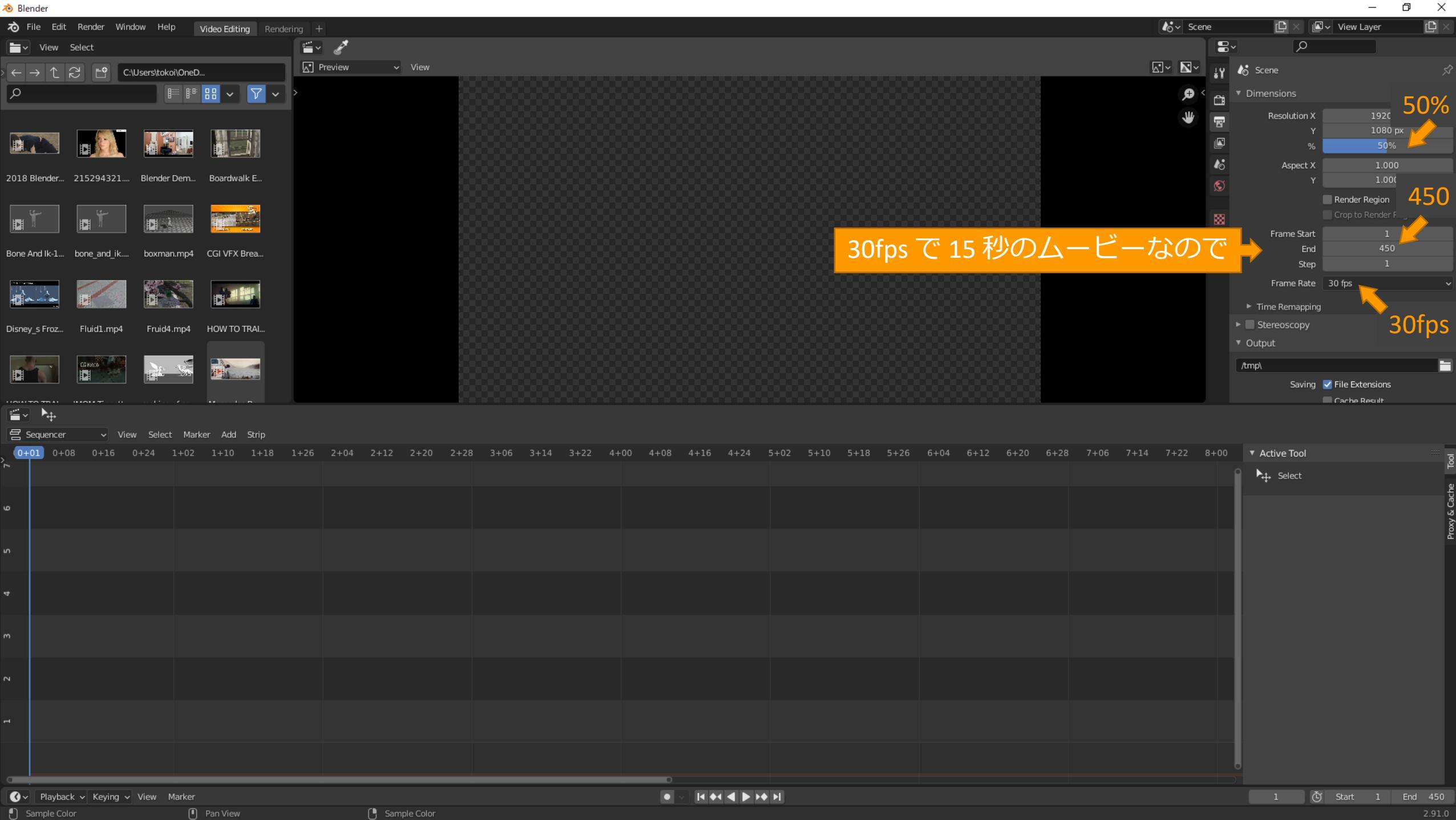
■ 編集

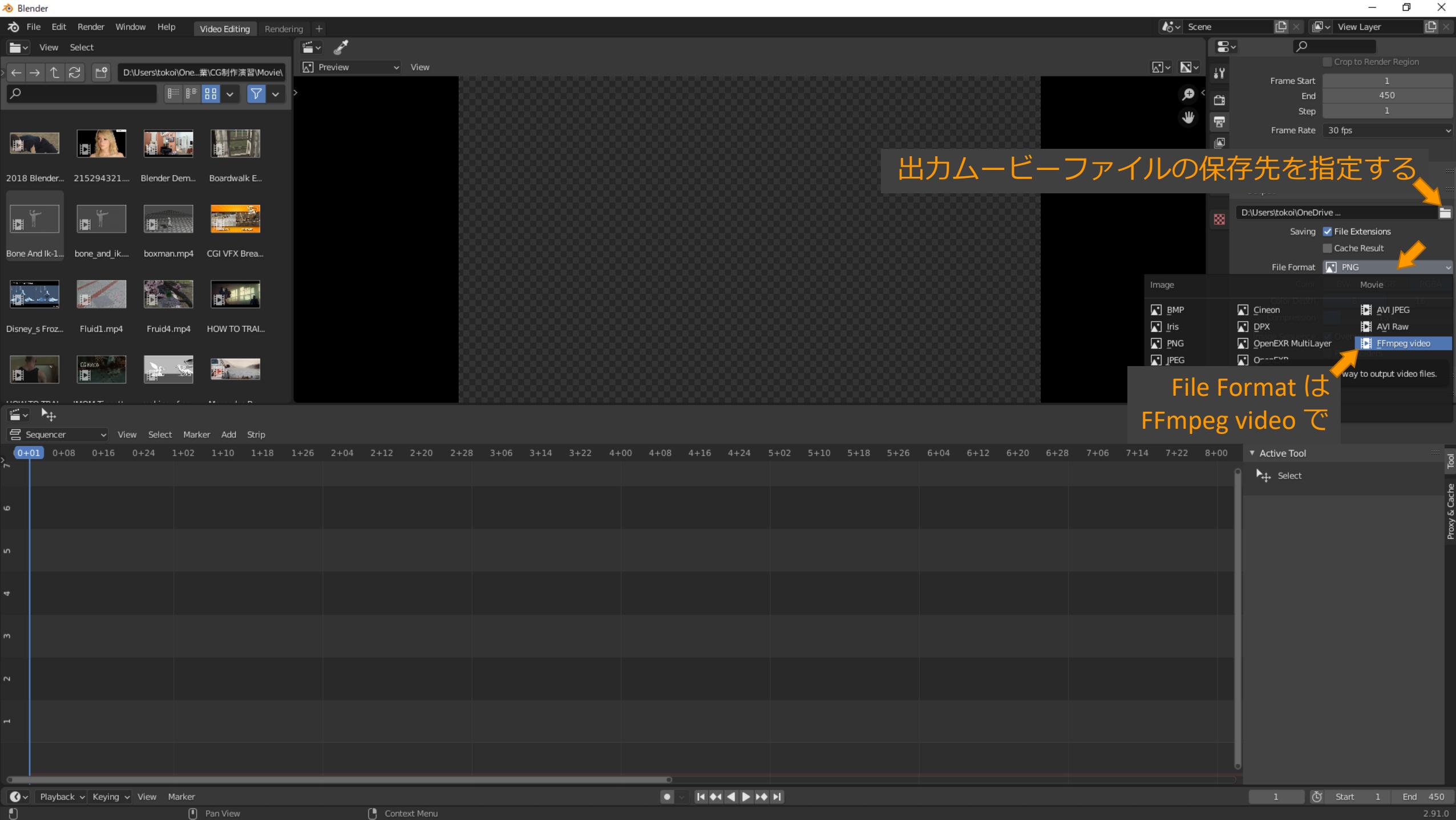
編集

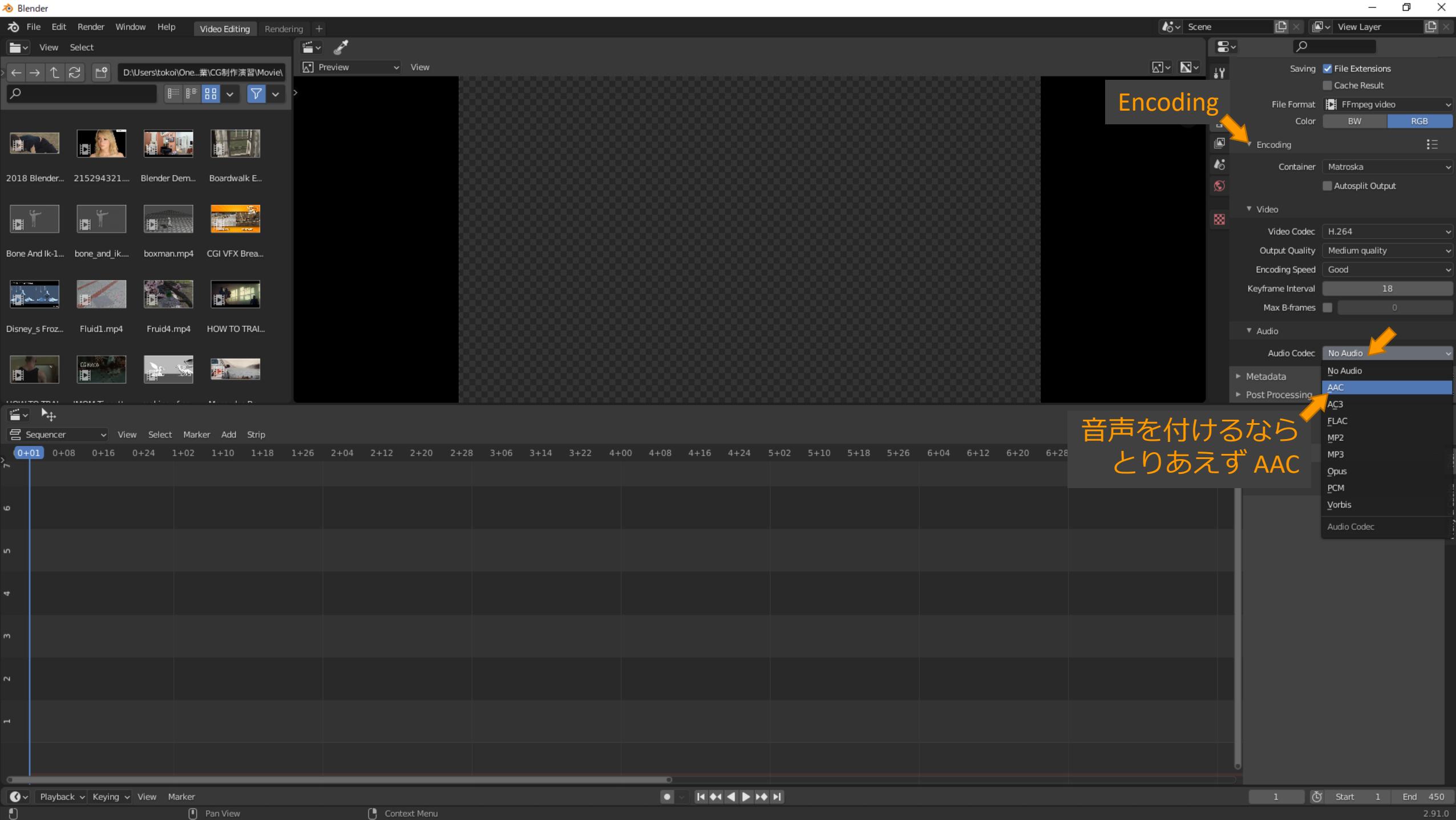












Blender

File Edit Render Window Help Video Editing Rendering +

Scene

View Select

Preview View

Dimensions

Resolution X 1920 px
Y 1080 px
% 50%

Aspect X 1.000
Y 1.000

Render Region
Crop to Render Region

Frame Start 1
End 450
Step 1

Frame Rate 24 fps

Time Remapping

Stereoscopy

Output /tmp/
Saving File Extensions
 Cache Result

Sequencer View Select Marker Add Strip

0+01 0+16 1+08 2+00 2+16 3+08 4+00 4+16 5+08 6+00 6+16 7+08 8+00 8+16 9+08 10+00 10+16 11+08 12+00 12+16 13+08 14+00 14+16 15+08 16+00 16+16 17+08 18+00 18+16

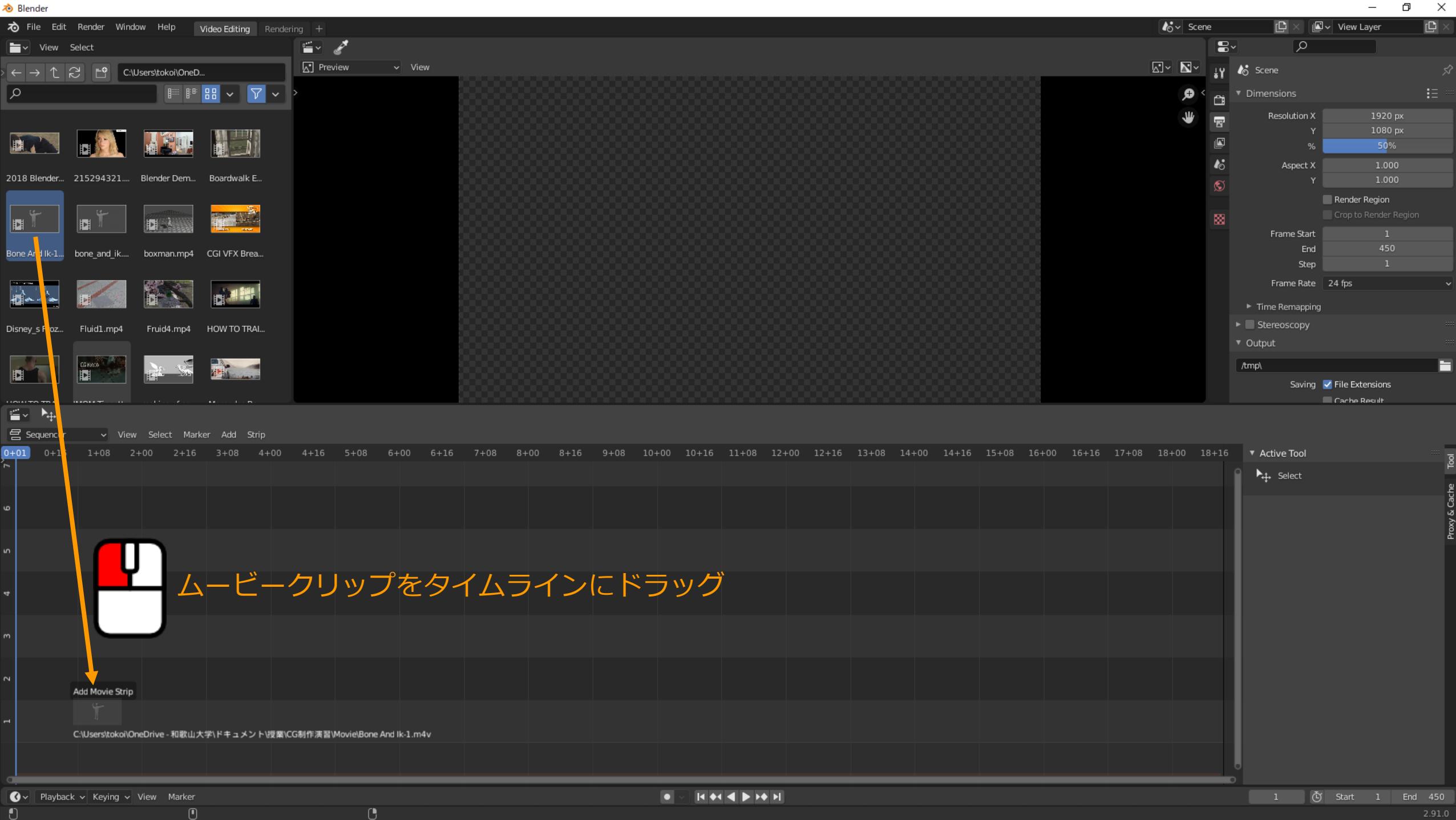
Active Tool Select

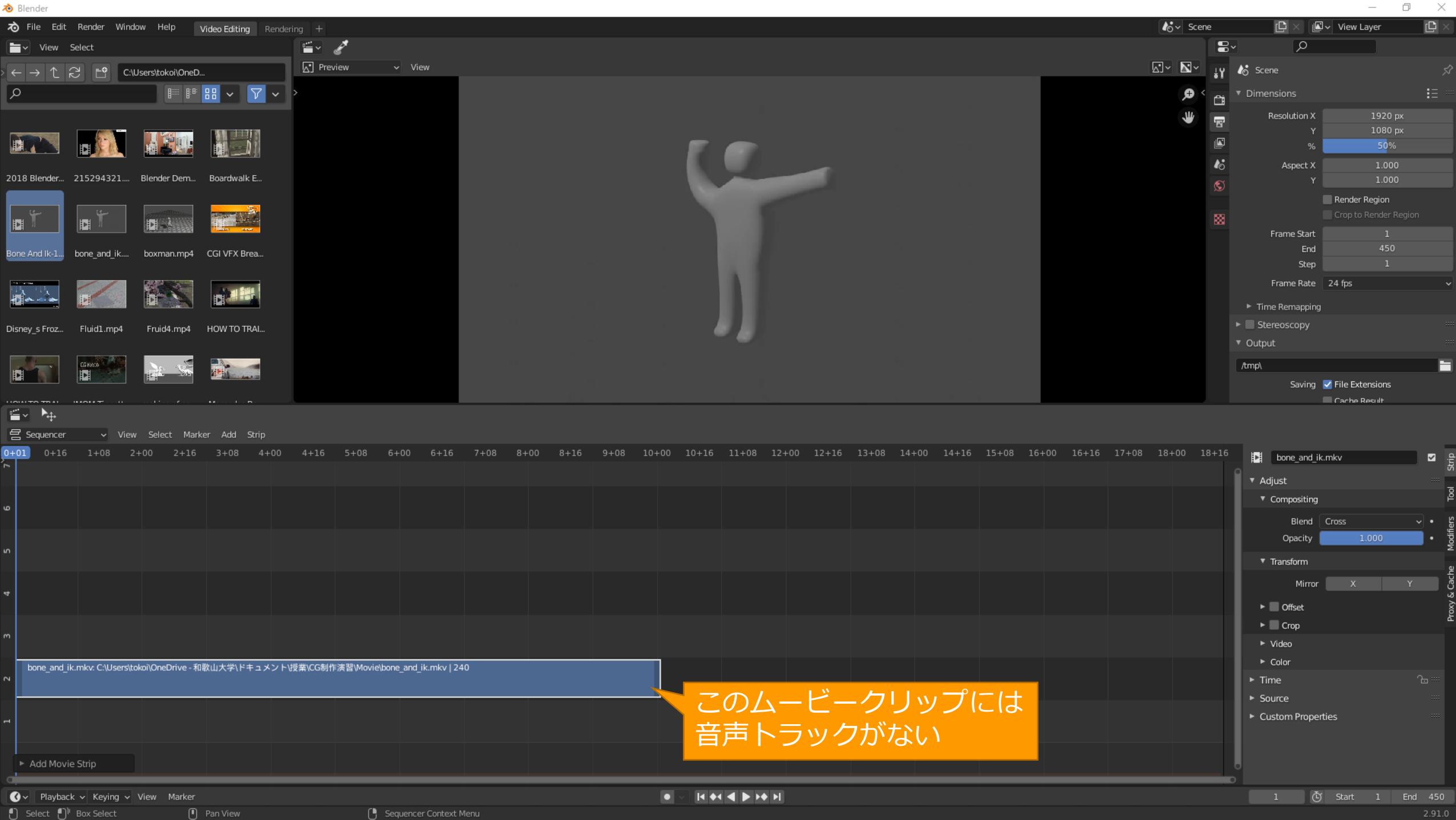
Proxy & Cache

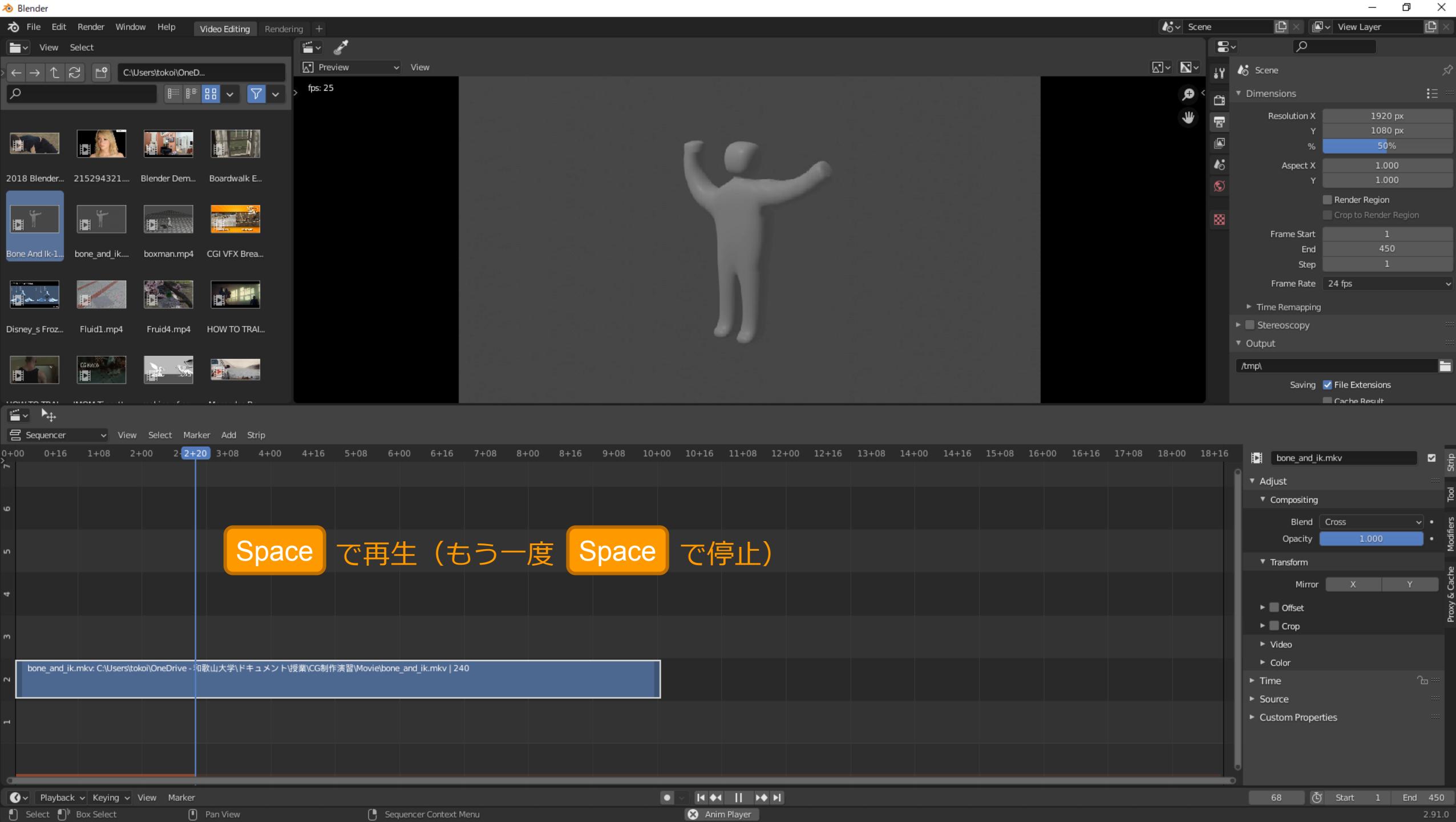
450 フレームと短いのでスクロールバーを伸ばして
タイムライン全体が見えるようにしておく

Playback Keying View Marker

1 Start 1 End 450 2.91.0







Blender

File Edit Render Window Help Video Editing Rendering +

View Select

C:\Users\tokoi\OneD...

Preview View

Scene

Dimensions

Resolution X: 1920 px
Y: 1080 px
%: 50%

Aspect X: 1.000
Y: 1.000

Render Region
Crop to Render Region

Frame Start: 1
End: 450
Step: 1

Frame Rate: 24 fps

Time Remapping
Stereoscopy
Output: /tmp/
Saving: File Extensions
Cache Result

Sequencer View Select Marker Add Strip

骨とIKのスライダーを動かして時間を選択する

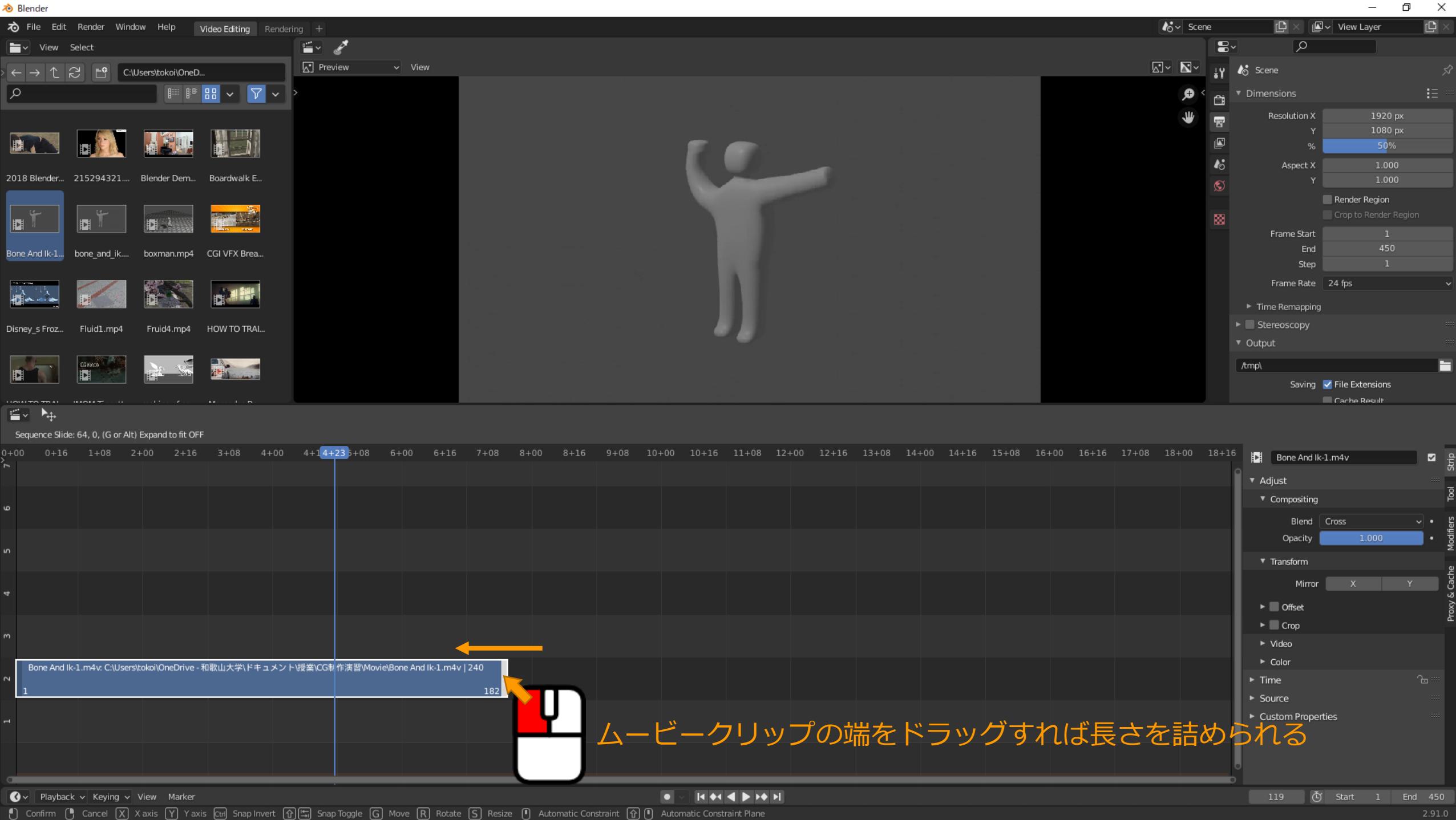
0+00 0+16 1+08 2+00 2+16 3+08 4+00 4+1 4+23 5+08 6+00 6+16 7+08 8+00 8+16 9+08 10+00 10+16 11+08 12+00 12+16 13+08 14+00 14+16 15+08 16+00 16+16 17+08 18+00 18+16

bone_and_ik.mkv: C:\Users\tokoi\OneDrive - 和歌山大学\ドキュメント\授業\CG制作演習\Movie\bone_and_ik.mkv | 240

Playback Keying View Marker

Sample Color Pan View Sample Color

119 Start 1 End 450 2.91.0



Blender

File Edit Render Window Help Video Editing Rendering +

View Select

C:\Users\tokoi\OneD...

Preview View

Scene

Dimensions

Resolution X: 1920 px
Y: 1080 px
%: 50%

Aspect X: 1.000
Y: 1.000

Render Region
Crop to Render Region

Frame Start: 1
End: 450
Step: 1

Frame Rate: 24 fps

Time Remapping

Stereoscopy

Output: /tmp

Saving: File Extensions
Cache Result

Sequencer View Select Marker Add Strip

0+00 0+16 1+08 2+00 2+16 3+08 4+00 4+1 4+23 5+08 6+00 6+16 7+08 8+00 8+16 9+08 10+00 10+16 11+08 12+00 12+16 13+08 14+00 14+16 15+08 16+00 16+16 17+08 18+00 18+16

7
6
5
4
3
2
1
0+00

Bone And Ik-1.m4v: C:\Users\tokoi\OneDrive - 和歌山大学\ドキュメント\授業\CG制作演習\Bone And Ik-1.m4v

118

Add Movie Strip

C:\Users\tokoi\OneDrive - 和歌山大学\ドキュメント\授業\CG制作演習\Movie\boxman.mp4

ムービークリップを同じレイヤーにドラッグ

Sequence Slide

Playback Keying View Marker

119 Start 1 End 450

2.91.0

Blender

File Edit Render Window Help Video Editing Rendering +

View Select C:\Users\tokoi\OneD...

Preview View

Scene Dimensions

Resolution X: 1920 px
Y: 1080 px
%: 50%

Aspect X: 1.000
Y: 1.000

Render Region
Crop to Render Region

Frame Start: 1
End: 450
Step: 1

Frame Rate: 24 fps

Time Remapping
Stereoscopy
Output: /tmp/
Saving: File Extensions
Cache Result

Sequencer View Select Marker Add Strip

0+00 0+16 1+08 2+00 2+16 3+08 4+00 4+1 4+23 5+08 6+00 6+16 7+08 8+00 8+16 9+08 10+00 10+16 11+08 12+00 12+16 13+08 14+00 14+16 15+08 16+00 16+16 17+08 18+00 18+16

Boxman.mp4

つねげるだけなら同じレイヤーに置けばよい

Bone And Ik-1.m4v: C:\Users\tokoi\OneDrive - 和歌山大学\ドキュメント\授業\CG制作演習\Movie\boxman.mp4 | 299

Add Movie Strip

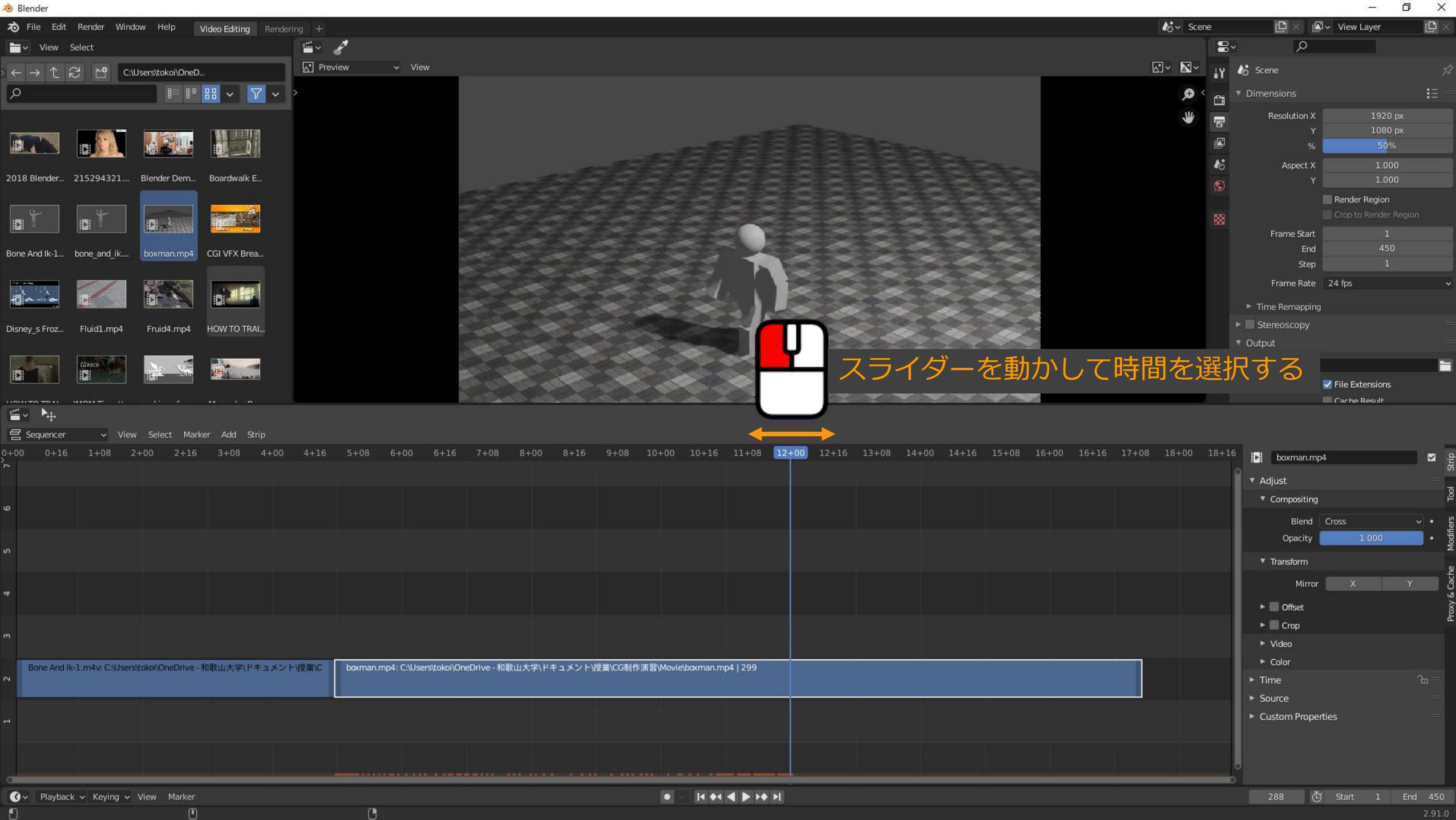
Playback Keying View Marker

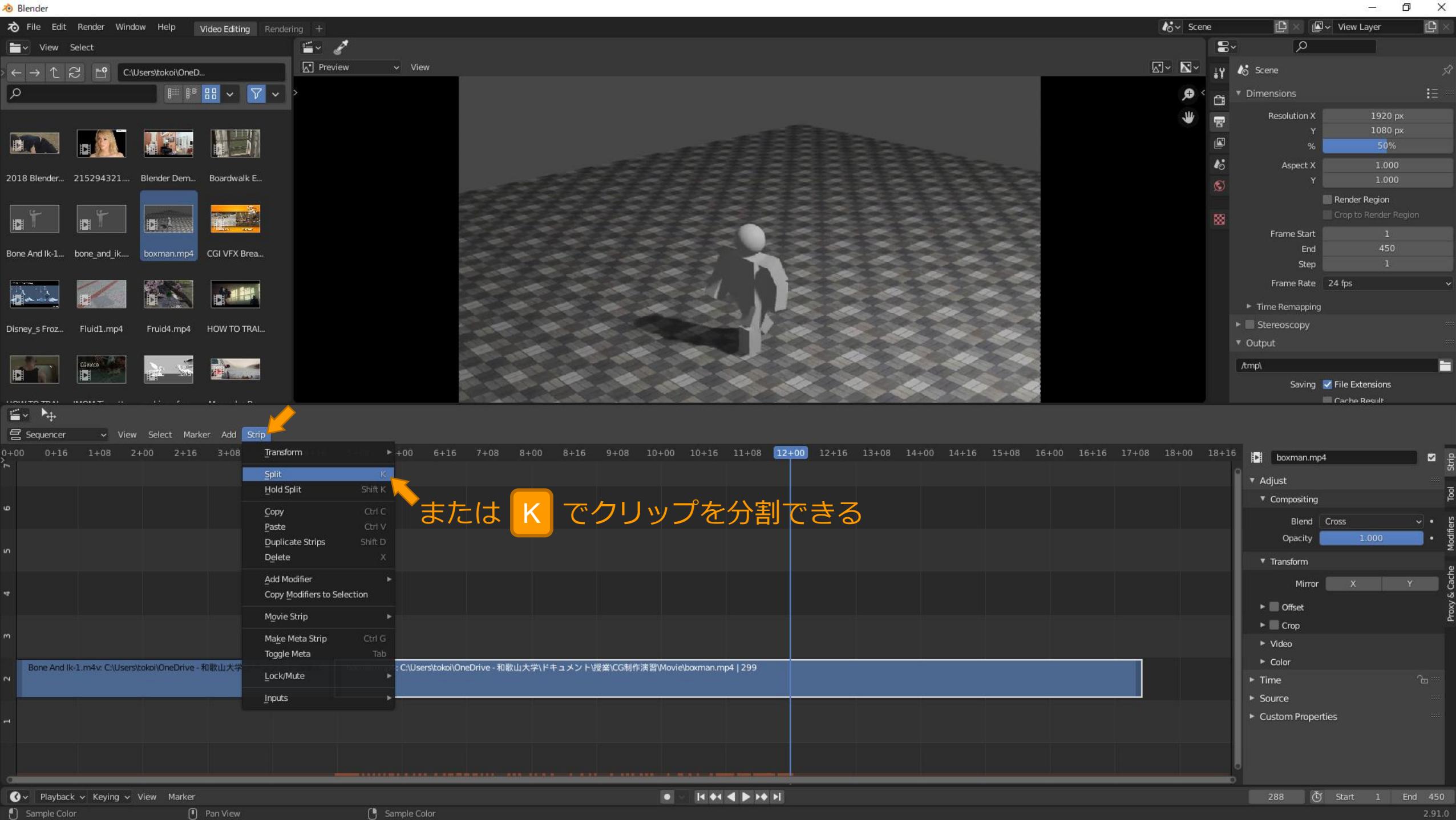
119 Start 1 End 450

Select Box Select Pan View

Sequencer Context Menu

2.91.0





Blender

File Edit Render Window Help Video Editing Rendering +

View Select C:\Users\tokoi\OneD...

Preview View

Scene Dimensions

Resolution X: 1920 px
Y: 1080 px
%: 50%
Aspect X: 1.000
Y: 1.000
Render Region
Crop to Render Region

Frame Start: 1
End: 450
Step: 1
Frame Rate: 24 fps

Time Remapping
Stereoscopy
Output: /tmp/
Saving: File Extensions
Cache Result

Sequence Slide: 16, 0, (G or Alt) Expand to fit OFF

0+00 0+16 1+08 2+00 2+16 3+08 4+00 4+16 5+08 6+00 6+16 7+08 8+00 8+16 9+08 10+00 10+16 11+08 12+00 12+16 13+08 14+00 14+16 15+08 16+00 16+16 17+08 18+00 18+16

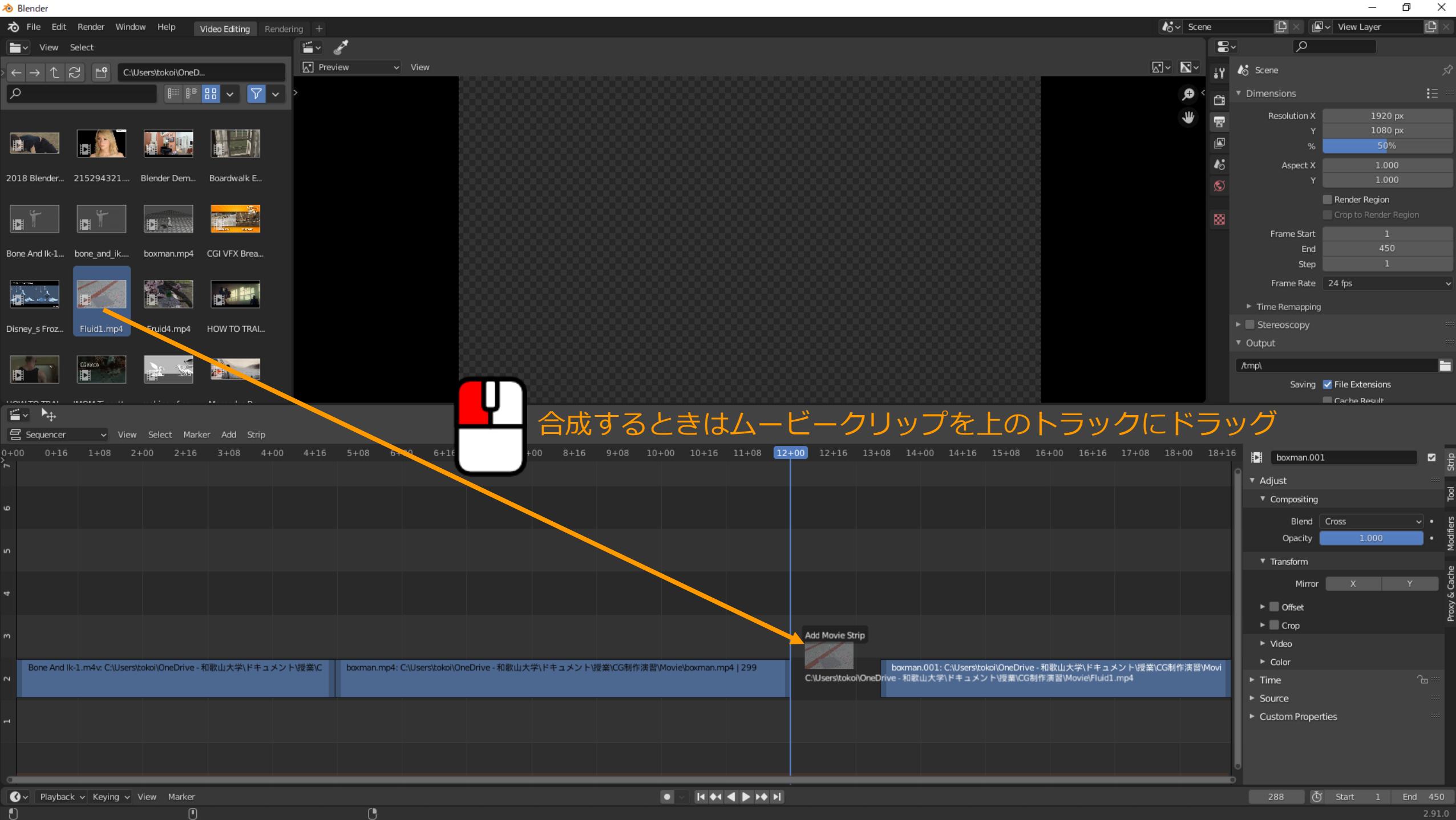
Clip icon with double-headed arrow: クリップはタイムライン上を移動できる

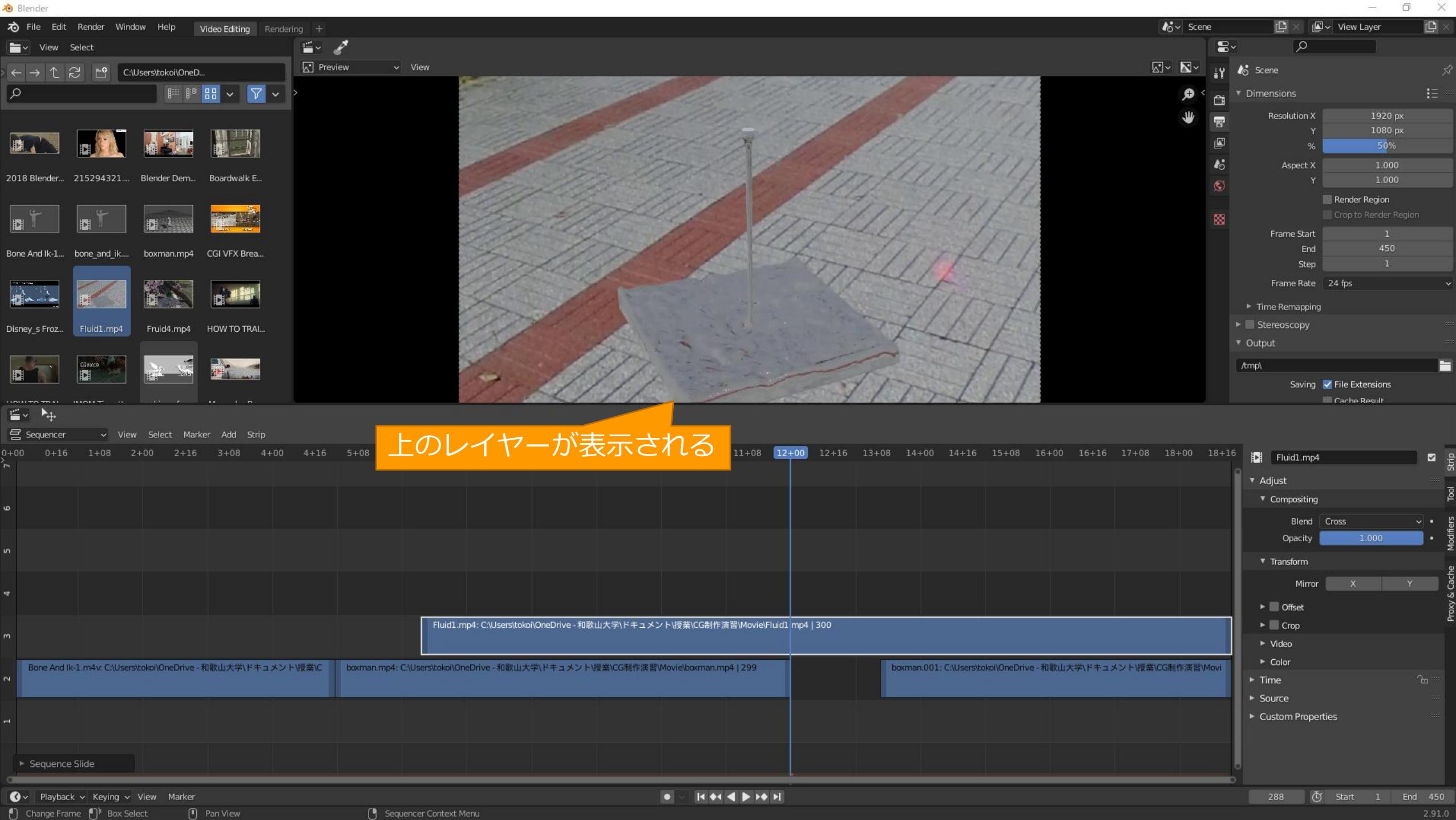
Boxman.001: C:\Users\tokoi\OneDrive - 和歌山大学\ドキュメント\授業\CG制作演習\Movie\boxman.mp4 | 299
304 433

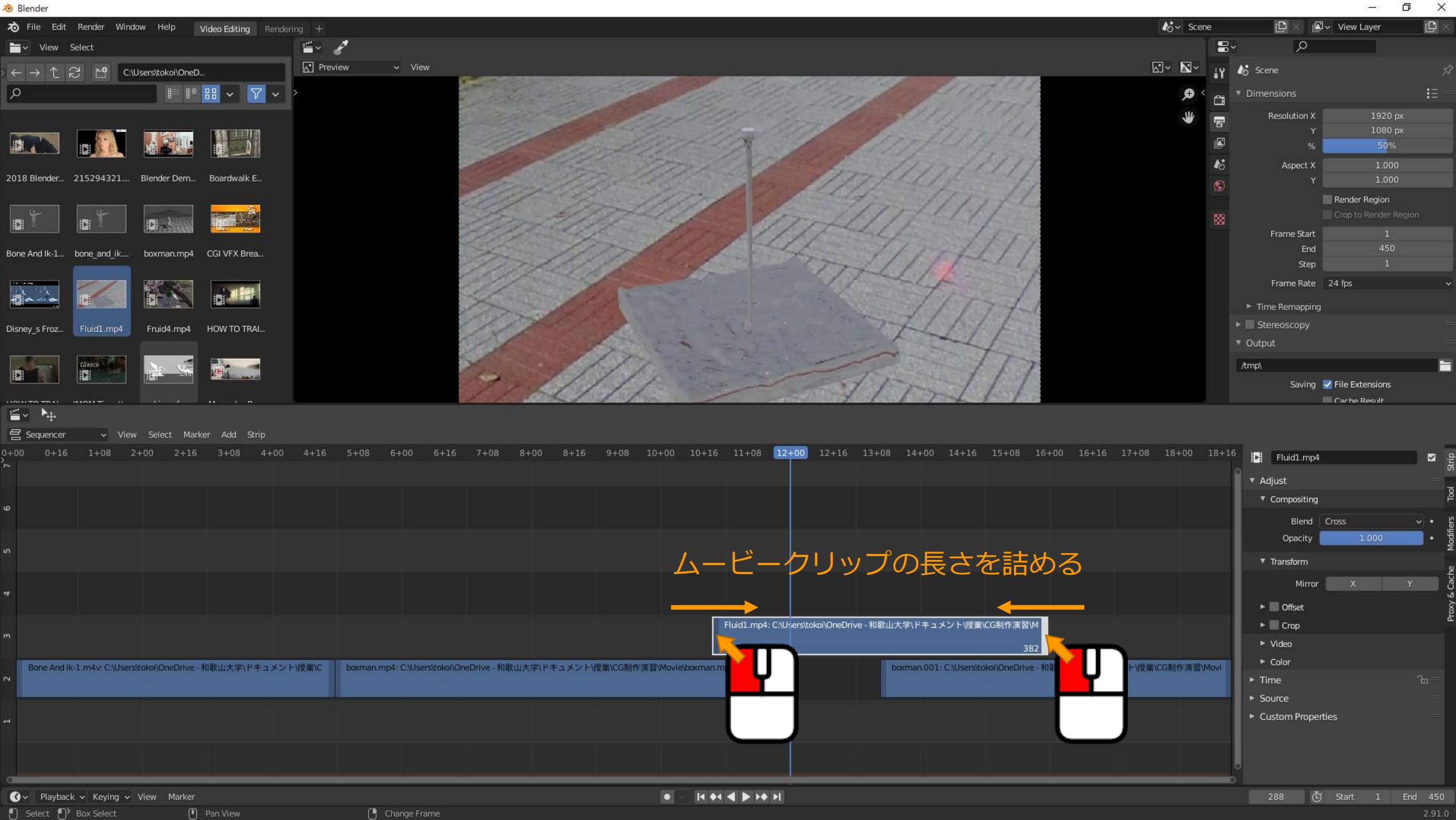
Playback Keying View Marker

Confirm Cancel X X axis Y Y axis Ctrl Snap Invert Snap Toggle Move Rotate S Resize Automatic Constraint Automatic Constraint Plane

288 Start 1 End 450 2.91.0







Blender* [D:\Users\tokoi\OneDrive - 和歌山大学\ドキュメント\授業\CG制作演習\Blender\video.blend]

File Edit Render Window Help Video Editing Rendering +

View Select

d:\Users\tokoiOneD...

Preview View

Scene

Dimensions

Resolution X: 1920 px
Y: 1080 px
%: 50%
Aspect X: 1.000
Y: 1.000
Render Region
Crop to Render Region

Frame Start: 1
End: 450
Step: 1
Frame Rate: 24 fps

Time Remapping
Stereoscopy
Output: /tmp/
Saving: File Extensions
Cache Result

Sequencer View Select Marker Add Strip

Marker Add

Scene Clip Mask Movie Sound Image/Sequence Color Text Adjustment Layer Effect Strip Transition

Fade In and Out

Fade In and Out

Fluid1.mp4: //.\Movie\Fluid1.mp4 | 300

Fluid1.mp4: //.\Movie\Fluid1.mp4 | 299

boxman.001: //.\Movie\boxman.mp4 | 299

Bone And Ik-1.m4v: //.\Movie\Bone And Ik-1.m4v | 240

Playback Keying View Marker

Change Frame Box Select Pan View

Sequencer Context Menu

288 Start 1 End 450 2.91.0

フェードイン・フェードアウトを追加

The screenshot shows the Blender Video Editor interface. The main area displays a video frame of a paved boardwalk with red double lines. The timeline at the bottom shows frames from 5:00 to 18:16, with frame 12:00 currently selected. A context menu is open at the bottom center, with the 'Fade' option highlighted. Two orange arrows point to the 'Marker' button in the header and the 'Fade' option in the menu. Japanese text 'フェードイン・フェードアウトを追加' (Add fade-in/fade-out) is overlaid in the center of the menu. The right side of the screen shows the 'Dimensions' panel with resolution settings and the 'Output' panel with a path to '/tmp/'. The left side shows the 'Sequencer' header and various strip types like Scene, Clip, and Movie.

Blender

File Edit Render Window Help Video Editing Rendering +

View Select

C:\Users\tokoi\OneD...

Preview View

Scene

Dimensions

Resolution X: 1920 px
Y: 1080 px
%: 50%
Aspect X: 1.000
Y: 1.000
Render Region
Crop to Render Region

Frame Start: 1
End: 450
Step: 1
Frame Rate: 24 fps

Time Remapping
Stereoscopy
Output: /tmp/
Saving: File Extensions
Cache Result

Sequencer View Select Marker Add Strip

0+00 0+16 1+08 2+00 2+16 5+08 6+00 6+16 7+08 8+00 8+16 9+08 10+00 10+16 11+08 12+00 12+16 13+08 14+00 14+16 15+08 16+00 16+16 17+08 18+00 18+16

Scene Clip Mask Movie Sound Image/Sequence Color Text Adjustment Layer Effect Strip Transition

Fade

Fade In and Out
Fade In
Fade Out
From Current Frame
To Current Frame

Fluid1.mp4: C:\Users\tokoi\OneDrive - 和歌山大学\ドキュメント\授業\CG制作演習\M
382

Fluid1.mp4: C:\Users\tokoi\OneDrive - 和歌山大学\ドキュメント\授業\Movie\boxman.mp4 | 299

boxman.001: C:\Users\tokoi\OneDrive - 和歌山大学\ドキュメント\授業\CG制作演習\M
288

Playback Keying View Marker

Pan View

Sequencer Context Menu

Start 1 End 450

2.91.0

スライダーの位置までフェードイン

Blender

File Edit Render Window Help Video Editing Rendering +

View Select

Preview View

C:\Users\tokoi\OneD...

Search

Image Browser

2018 Blender... 215294321... Blender Dem... Boardwalk E...

Bone And Ik-1... bone_and_ik... boxman.mp4 CGI VFX Brea...

Disney_s Froz... Fluid1.mp4 Fruid4.mp4 HOW TO TRAI...

Fluid1.mp4

Marker Add Strip

Sequencer View Select Marker Add Strip

0+00 0+16 1+08 2+00 2+16 5+08 6+00 6+16 7+08 8+00 8+16 9+08 10+00 10+16 11+08 12+00 12+16 13+08 13+20 14+00 14+16 15+08 16+00 16+16 17+08 18+00 18+16

Scene Clip Mask Movie Sound Image/Sequence Color Text Adjustment Layer Effect Strip Transition Fade

Fade In and Out

Fade In

Fade Out

From Current Frame

To Current Frame

Fluid1.mp4: C:\Users\tokoi\OneDrive - 和歌山大学\ドキュメント\授業\CG制作演習\M

382

boxman.001: C:\Users\tokoi\OneDrive - 和歌山大学\ドキュメント\授業\CG制作演習\M

382

Playback Keying View Marker

Change Frame Box Select Pan View

Sequencer Context Menu

Scene

Dimensions

Resolution X: 1920 px Y: 1080 px %: 50% Aspect X: 1.000 Y: 1.000 Render Region Crop to Render Region

Frame Start: 1 End: 450 Step: 1 Frame Rate: 24 fps

Time Remapping Stereoscopy

Output Cache Result

Fluid1.mp4 Strip

Adjust Compositing Blend: Cross Opacity: 1.000

Transform Mirror X Y

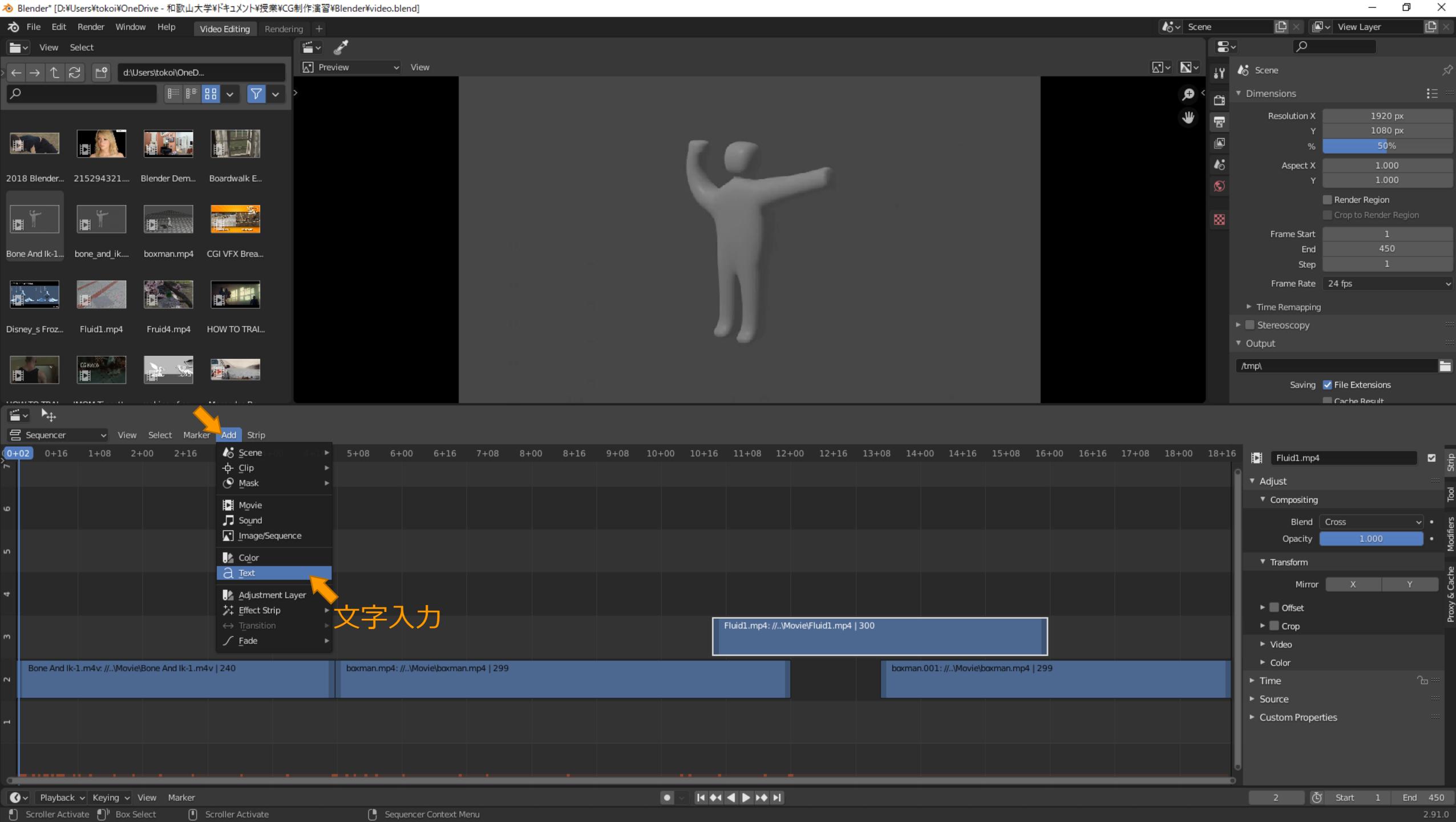
Offset Crop Video Color Time Source Custom Properties

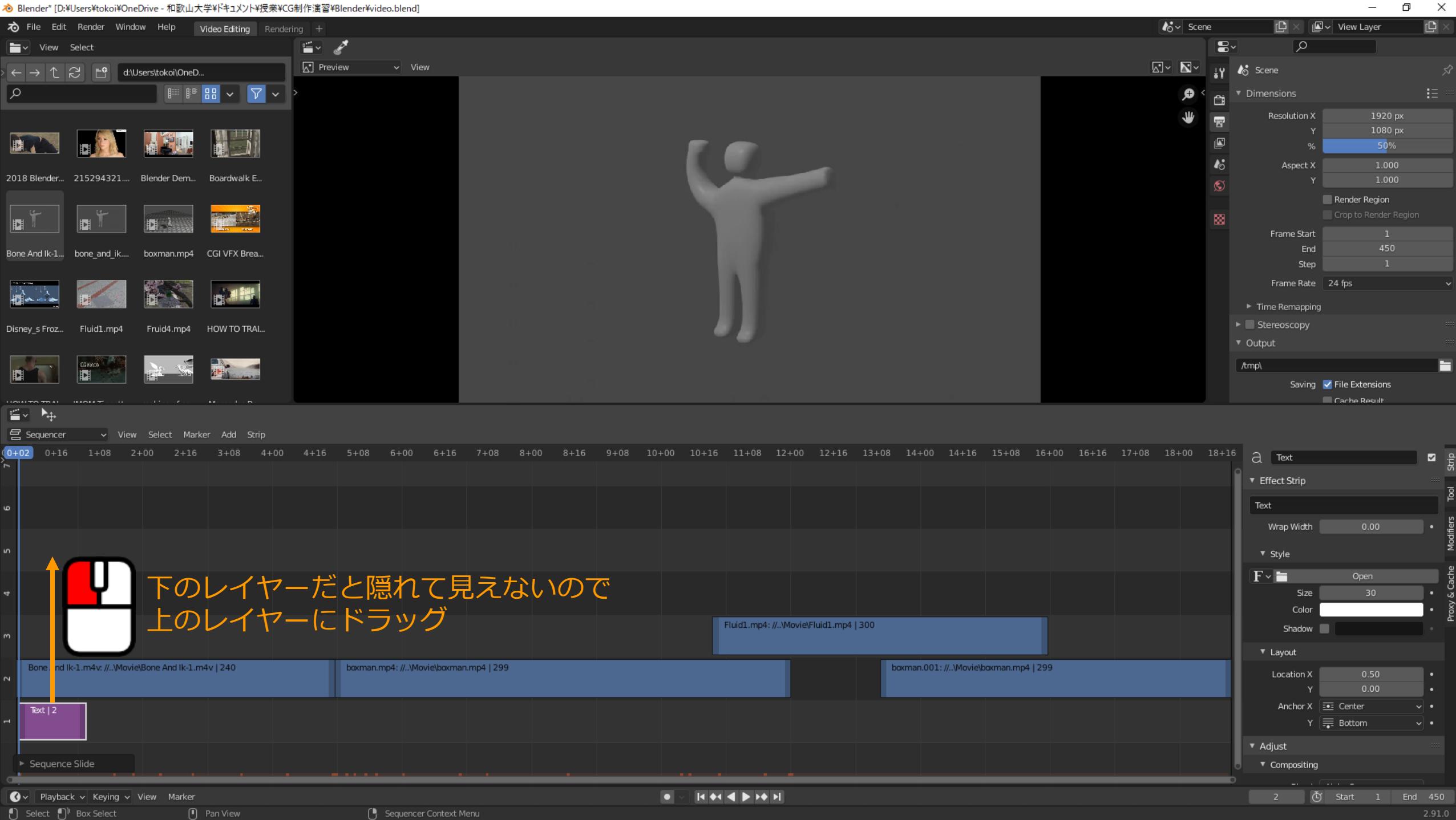
Proxy & Cache

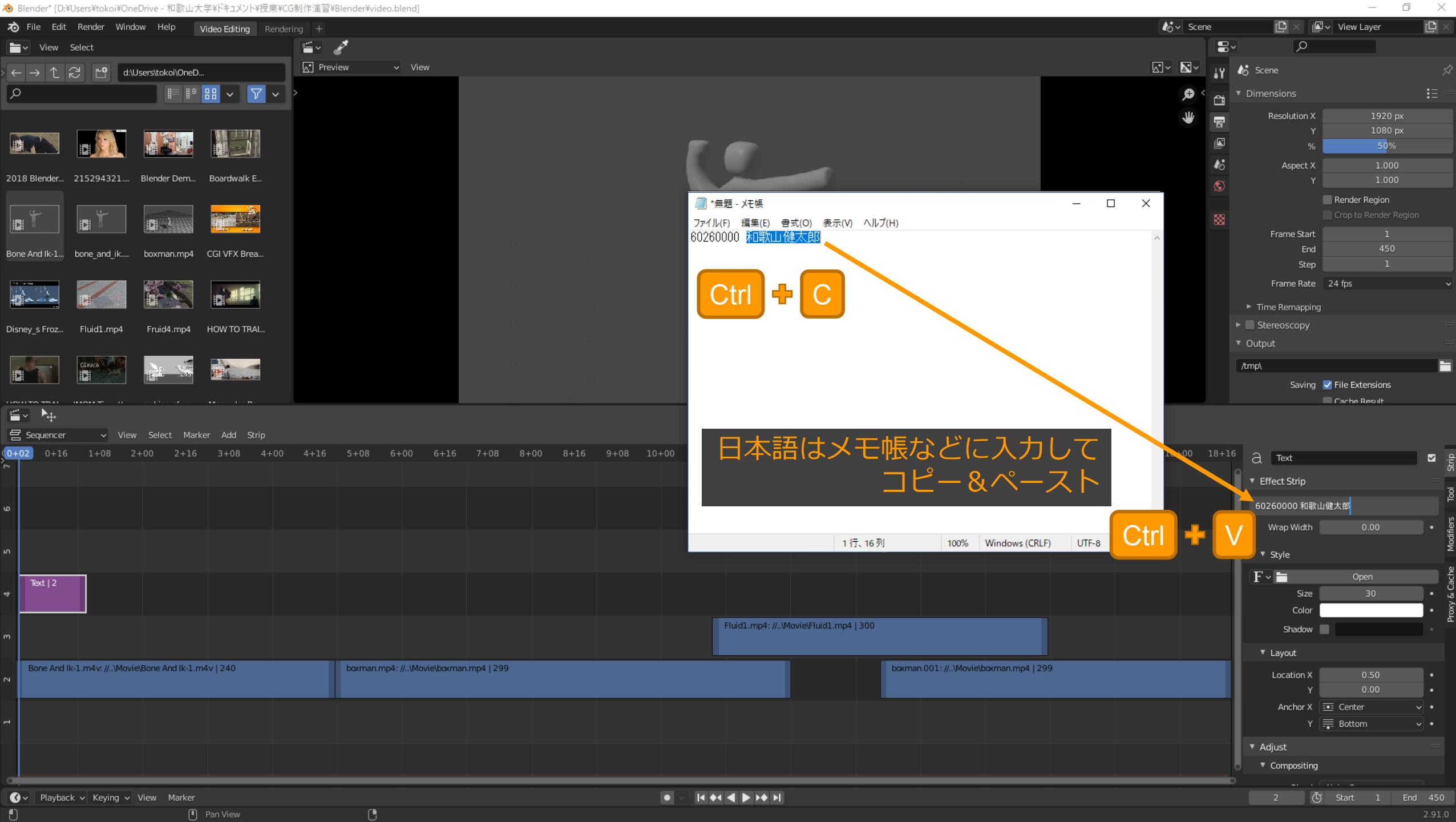
Start: 1 End: 450 332 2.91.0

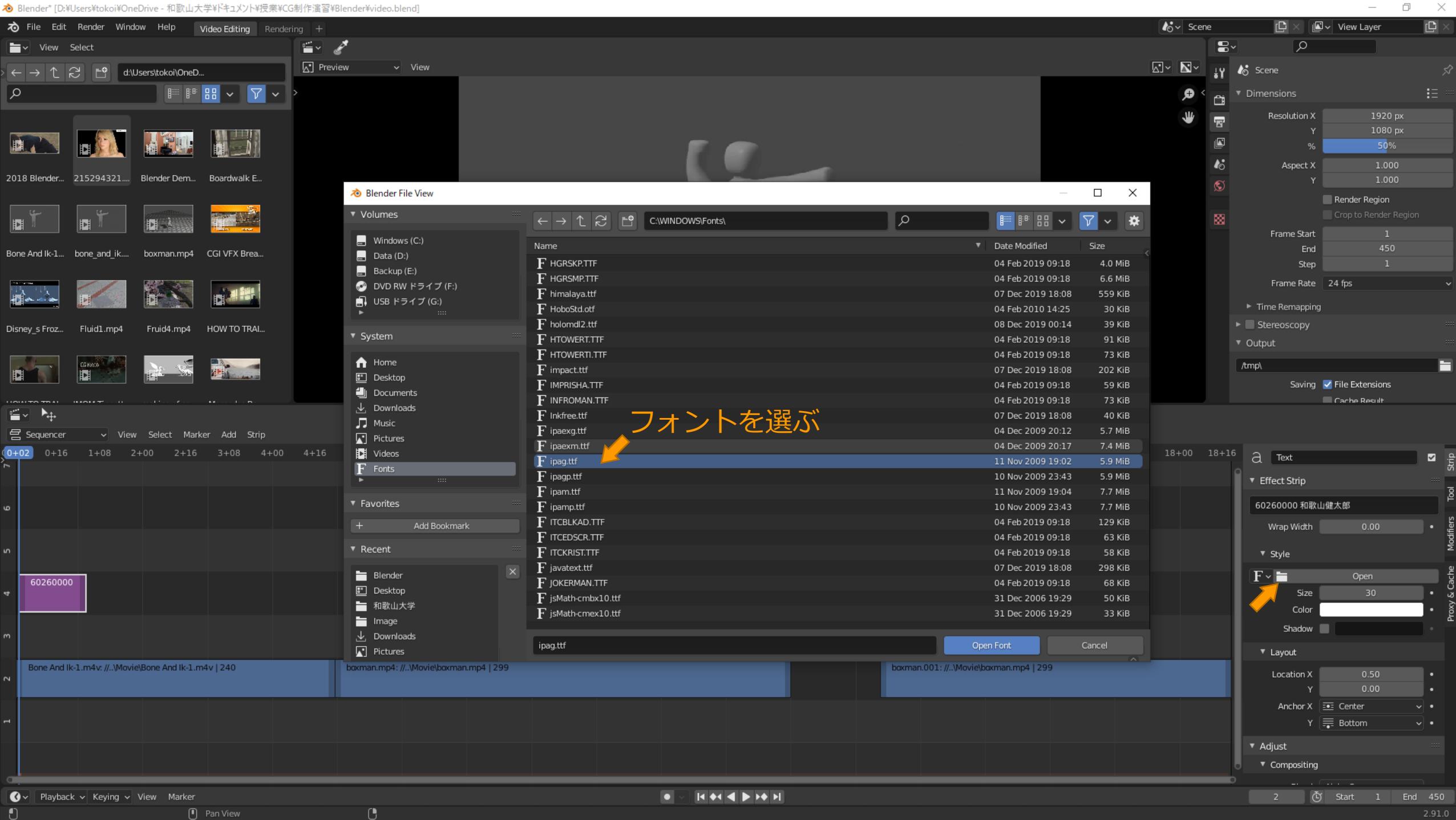
スライダーを動かして時間を選択する

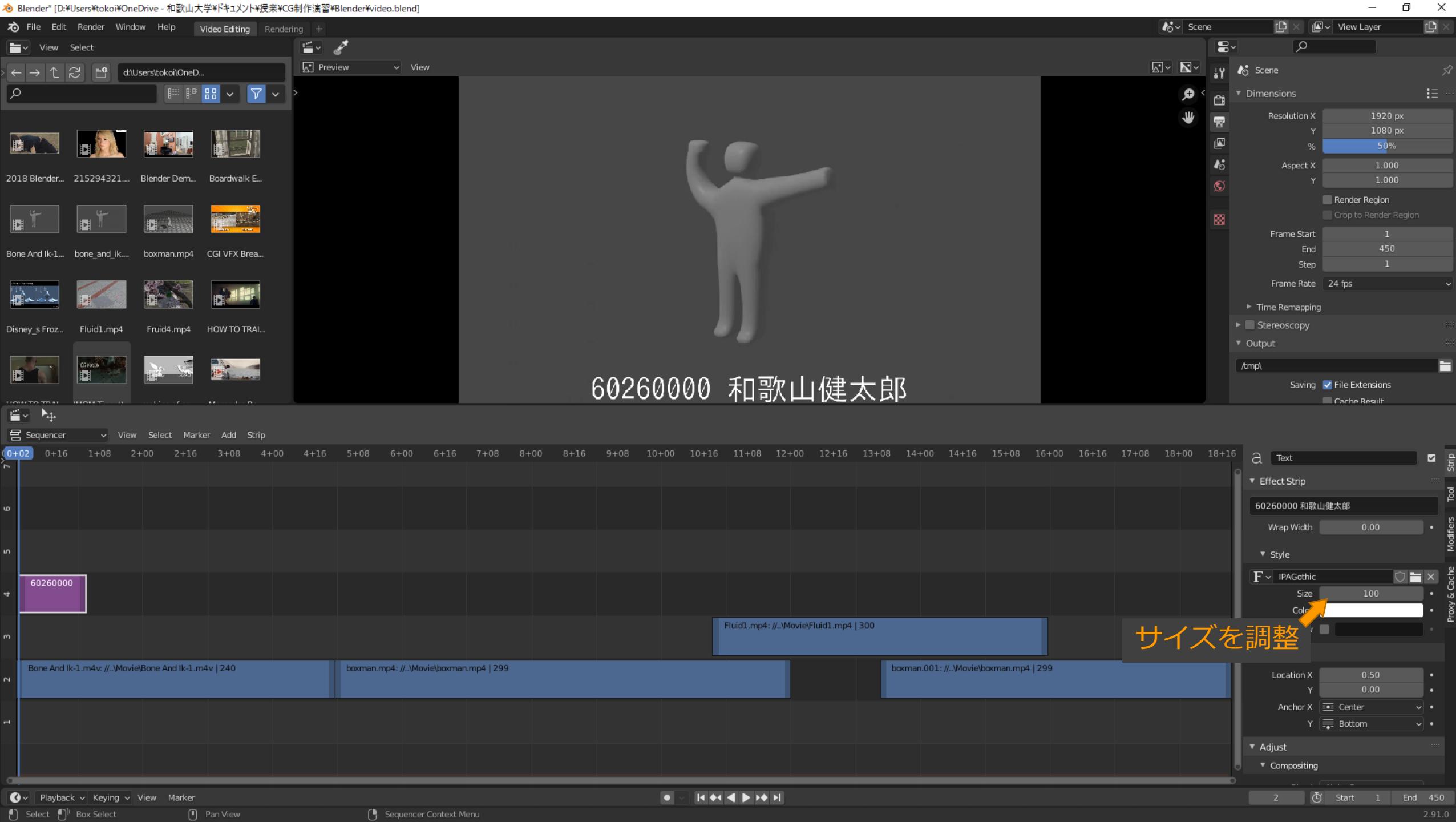
スライダーの位置からフェードアウト

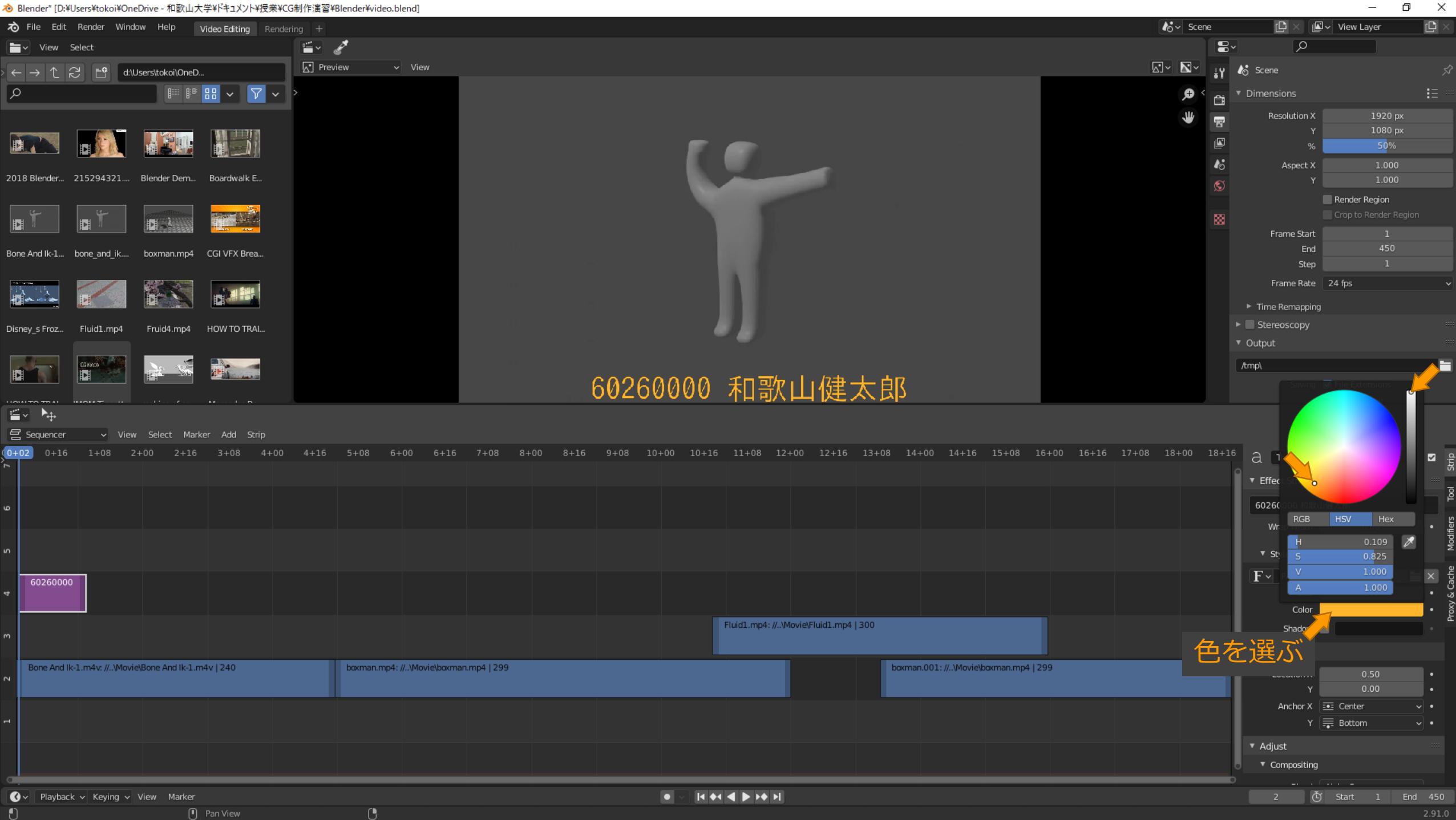


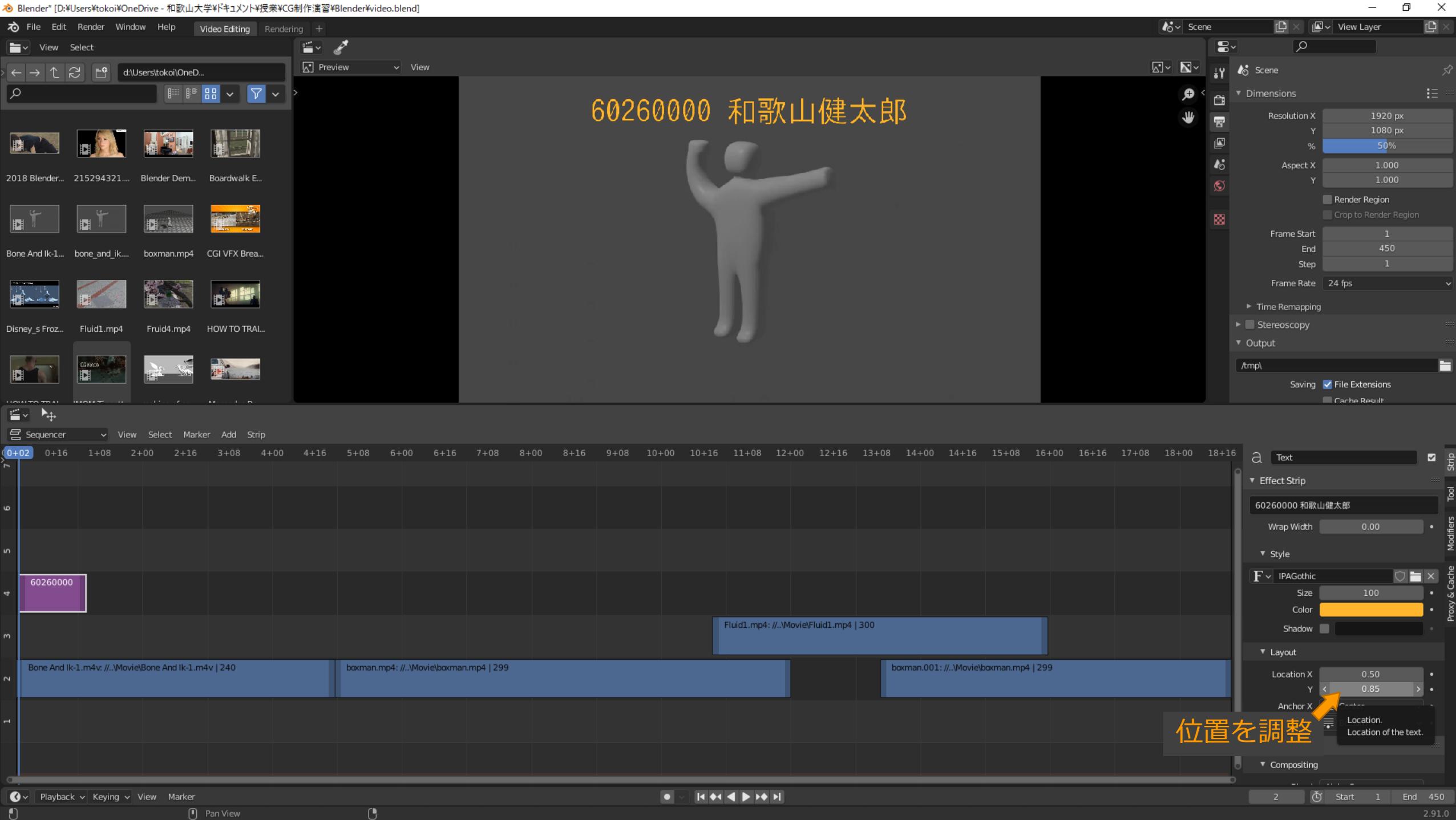


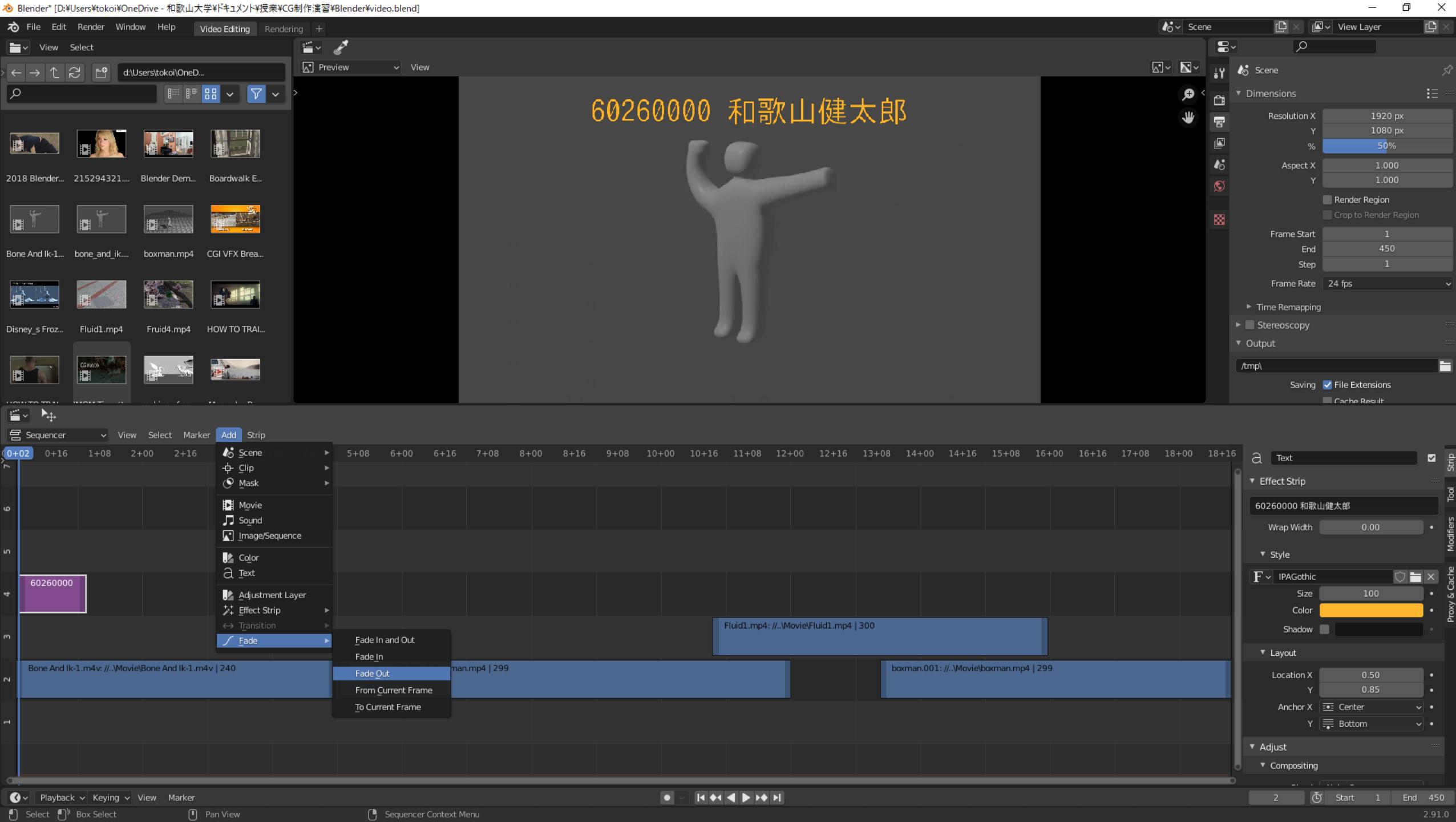


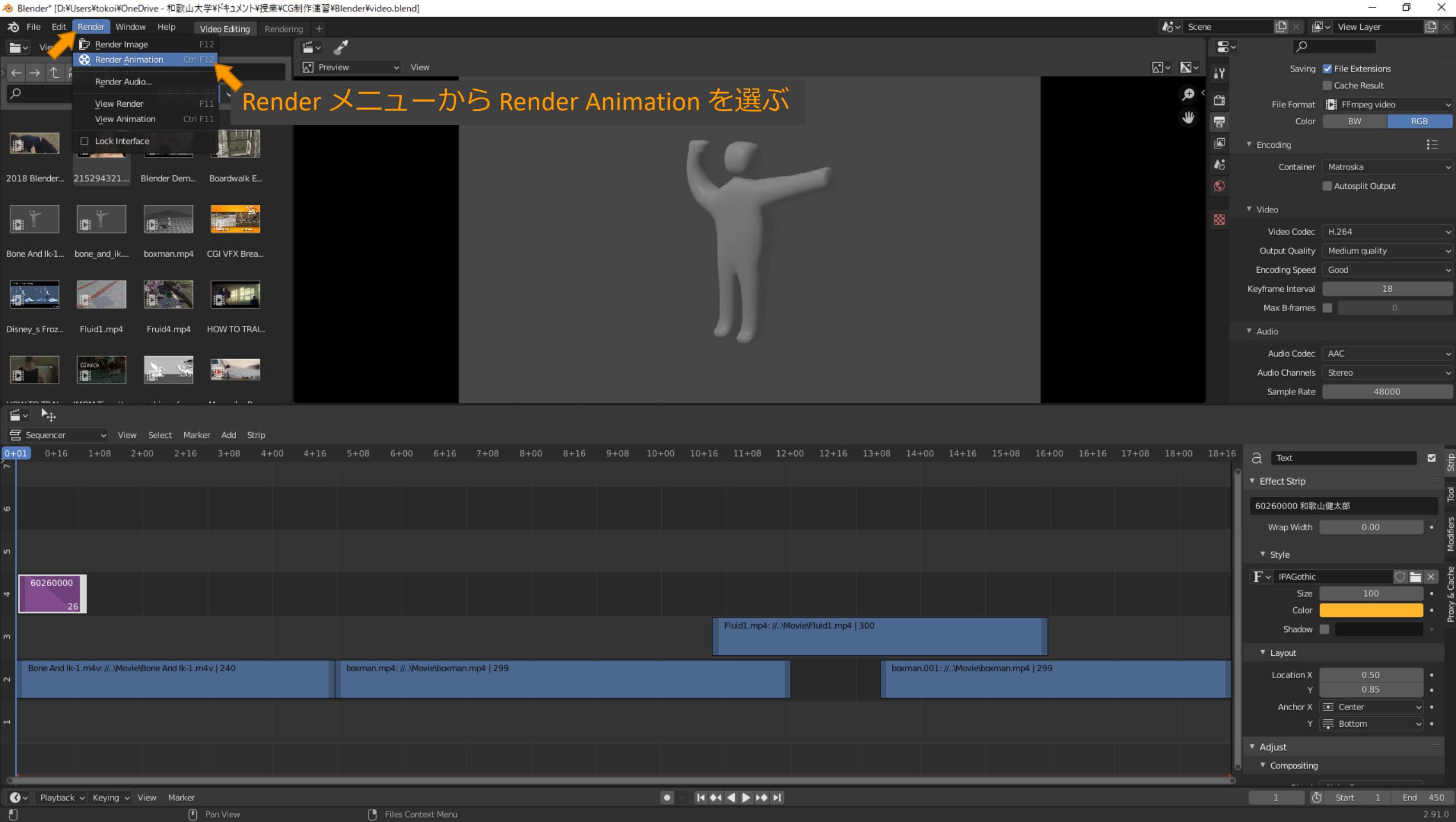












課題

ムービーの完成パッケージを作成してください

宿題

- シーンをレンダリングしたムービークリップを組み合わせてムービーを作成し、**6.mkv** というファイル名でアップロードしてください
- 複数ある時は **6_1.mkv, 6_2.mkv, ...** のように連番を付けてください
- アップロード先は [Moodle](#) に記載しています