

March 25, 2020

## WHAT'S DONE SO FAR

Problem: Zoom amount refreshes every frame.

1. Add a box in the GUI to set the amount of zoom for all frames.

Problem: Data window pops up every time you delete a curve

2. Disable it

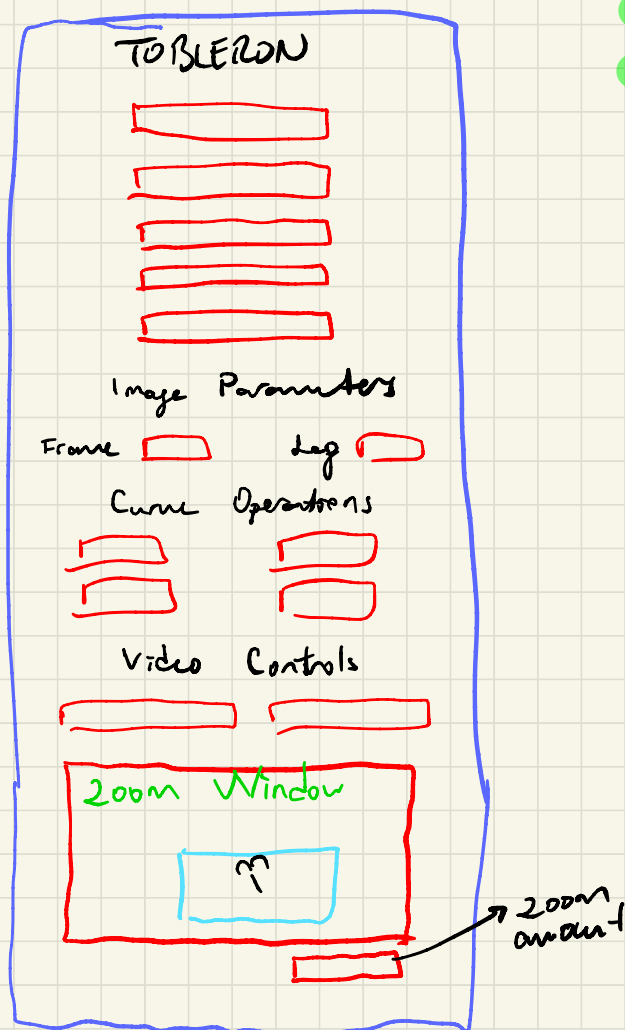
Problem: Zoom area refreshes every time you move a frame forward or backward.

3. Get coordinates of the zoom area<sup>by user input</sup> and set it to that coordinates every time you change the frame.

Problem: Have to rearrange windows  
every time. Too many windows.

4. Rearrange GUI so that zoom window is  
included in the main panel with all the  
zoom functions.

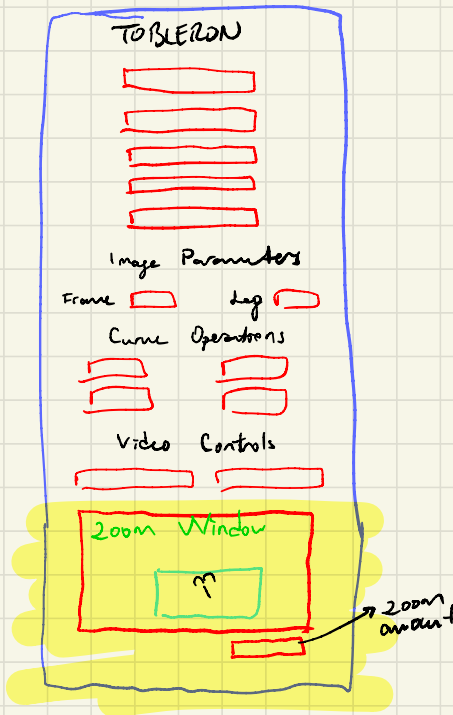
Partially Done  
Need to enlarge  
zoom window



# TO DOs

• Set where to zoom in the magnification window and keep it constant between frames.

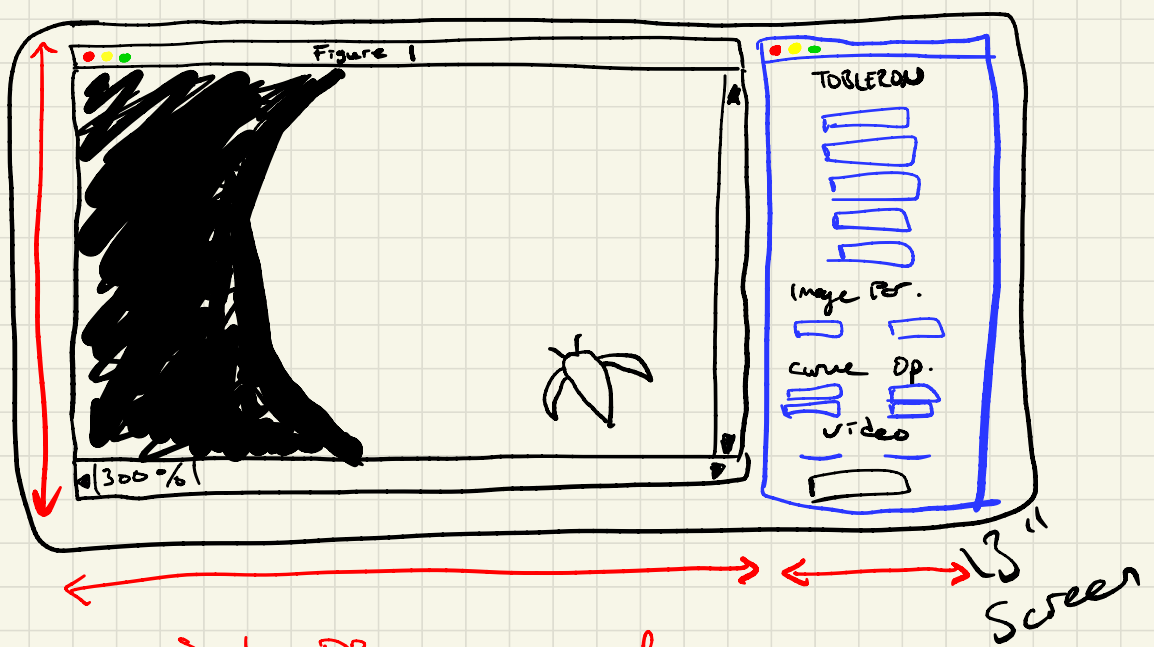
• Enlarge the magnification window in the GUI



kernel will do this

• Set the image window so that it doesn't overlap with the GUI panel.

See the figure on the next page.



Set Dimensions for  
13" screen.

or  
set a ratio for GUI and  
the figure window independent  
of the screen size.

For example :



80 %  
of the width

20 %  
of the width  
of the screen