Adding GUI elements

Showing images is trivial, as matplotlib.image has the method imread to read images from a given path.

Interacting with images

FigureCanvas has a method mpl_connect(self, event, callback), which is responsible for handling a multitude of interactive events. The one we are mainly interested in is event = "button_press_event", which listens for mouse clicks (muse down). When triggered, it will call the given callback function.

Example

Please view gui_image_interaction.py for a demonstration of how we will import and interact with images in our feature. Please ensure gui_image_interaction.py and gui_image_interaction.png are both in the same directory.