Requirements:

Let say we have a matplotlib plots on 1 figure and we have bitmap for the same plots on another figure. I want something like, if i interact at figure 1 (like mouse event, zoom events) , the second image should update accordingly continuously.

Example Script:

```
import matplotlib.pyplot as plt
import numpy as np

np.random.seed(42)

N = 10
x_min = 0
x_max = 40
y_min = -20
y_max = 20

x = np.random.uniform(x_min, x_max, N)
y = np.random.uniform(y_min, y_max, N)

size = 10
grid = np.zeros((size, size))
x_grid = np.linspace(x_min, x_max, size + 1)
y_grid = np.linspace(y_min, y_max, size + 1)

for i in range(size):
    for j in range(size):
        for x_i, y_i in zip(x, y):
            if (x_grid[i] < x_i <= x_grid[i + 1]) and (y_grid[j] < y_i <= y_grid[j
+ 1]):
                grid[i, j] = 1
                break

fig, ax = plt.subplots(1, 2, figsize = (10, 5))

ax[0].scatter(x, y)
ax[0].set_xlim(x_min, x_max)
ax[0].set_ylim(y_min, y_max)
ax[0].grid()
ax[0].set_xticks(x_grid)
ax[0].set_yticks(y_grid)

ax[1].imshow(grid.T, cmap = 'Greys', extent = (x_min, x_max, y_min,
y_max))
ax[1].invert_yaxis()
```

plt.show()

Demo: