

topofun_debug

13 2022 .

1 10

1.1

1.1.1

1.1.2

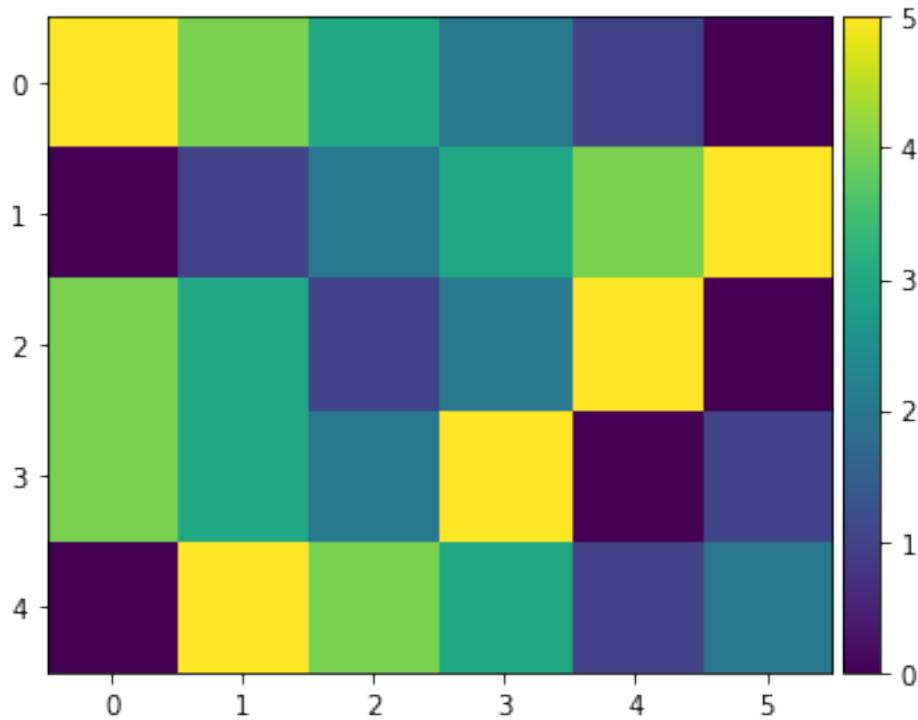
1.1.3

1. 0;
2. ,
3. , , ,
4. , “-1” ,
“ ” , ,
,

1.2

5 6:

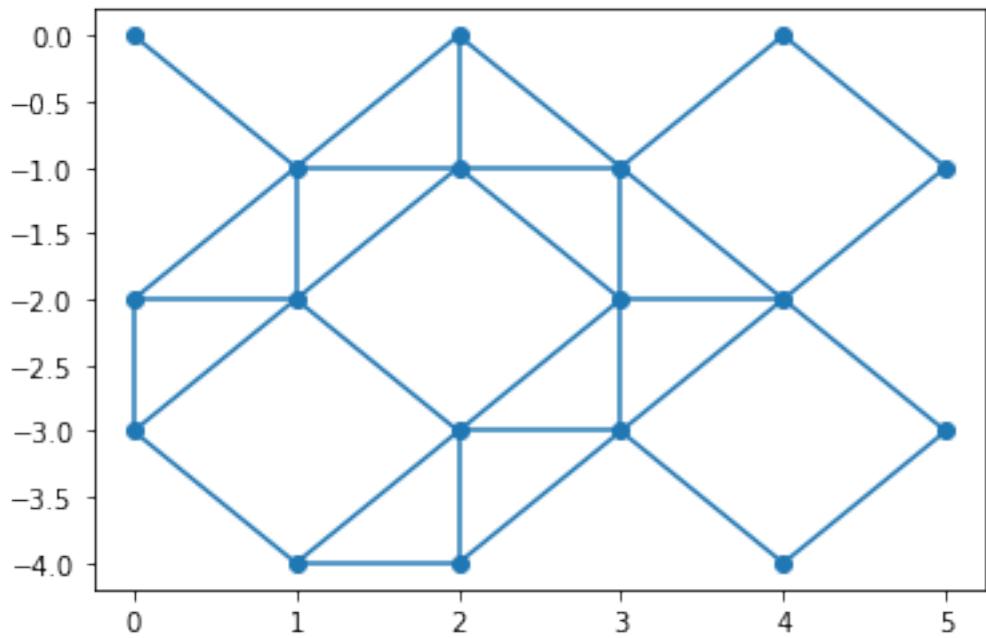
```
/home/kaven/.local/lib/python3.8/site-packages/skimage/io/_plugins/matplotlib_plugin.py:150: UserWarning
  lo, hi, cmap = _get_display_range(image)
```



```
[[5 4 3 2 1 0]
 [0 1 2 3 4 5]
 [4 3 1 2 5 0]
 [4 3 2 5 0 1]
 [0 5 4 3 1 2]]
```

```
topo      :
(array([[-1, 10, -1, 6, -1, 0],
       [1, -1, -1, -1, 11, -1],
       [-1, -1, 5, -1, -1, 2],
       [-1, 8, -1, -1, 3, -1],
       [4, -1, -1, 9, -1, 7]], dtype=object),    basin_num  basin_val basin_coord
0          0          0      [0, 5]
1          1          0      [1, 0]
2          2          0      [2, 5]
3          3          0      [3, 4]
4          4          0      [4, 0]
5          5          1      [2, 2]
6          6          2      [0, 3]
7          7          2      [4, 5]
8          8          3      [3, 1]
9          9          3      [4, 3]
10         10         4      [0, 1]
11         11         4      [1, 4])
```

```
<matplotlib.collections.PathCollection at 0x7f7f7e47d940>
```

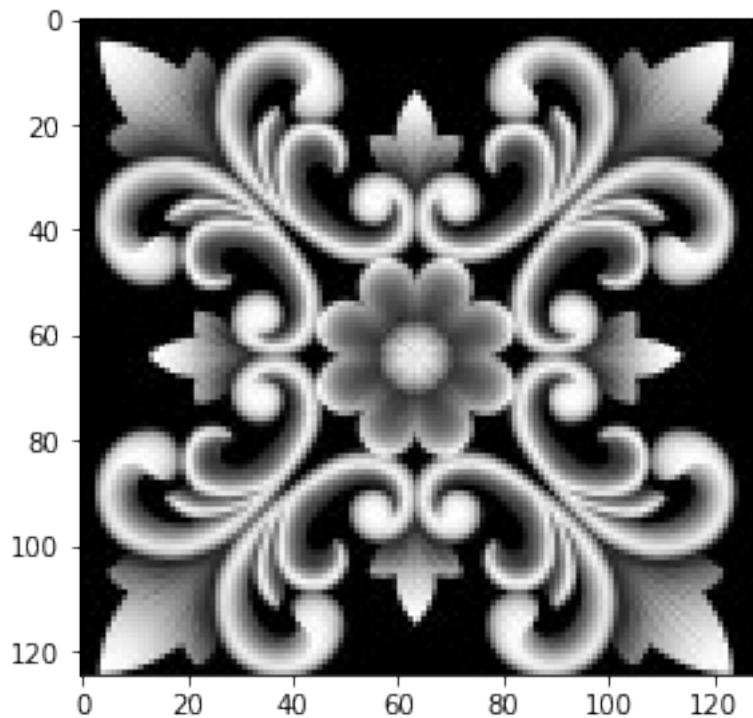


```
[[None 4 None 2 None 0]
 [0 None None None 4 None]
 [None None 1 None None 0]
 [None 3 None None 0 None]
 [0 None None 3 None 2]]
```

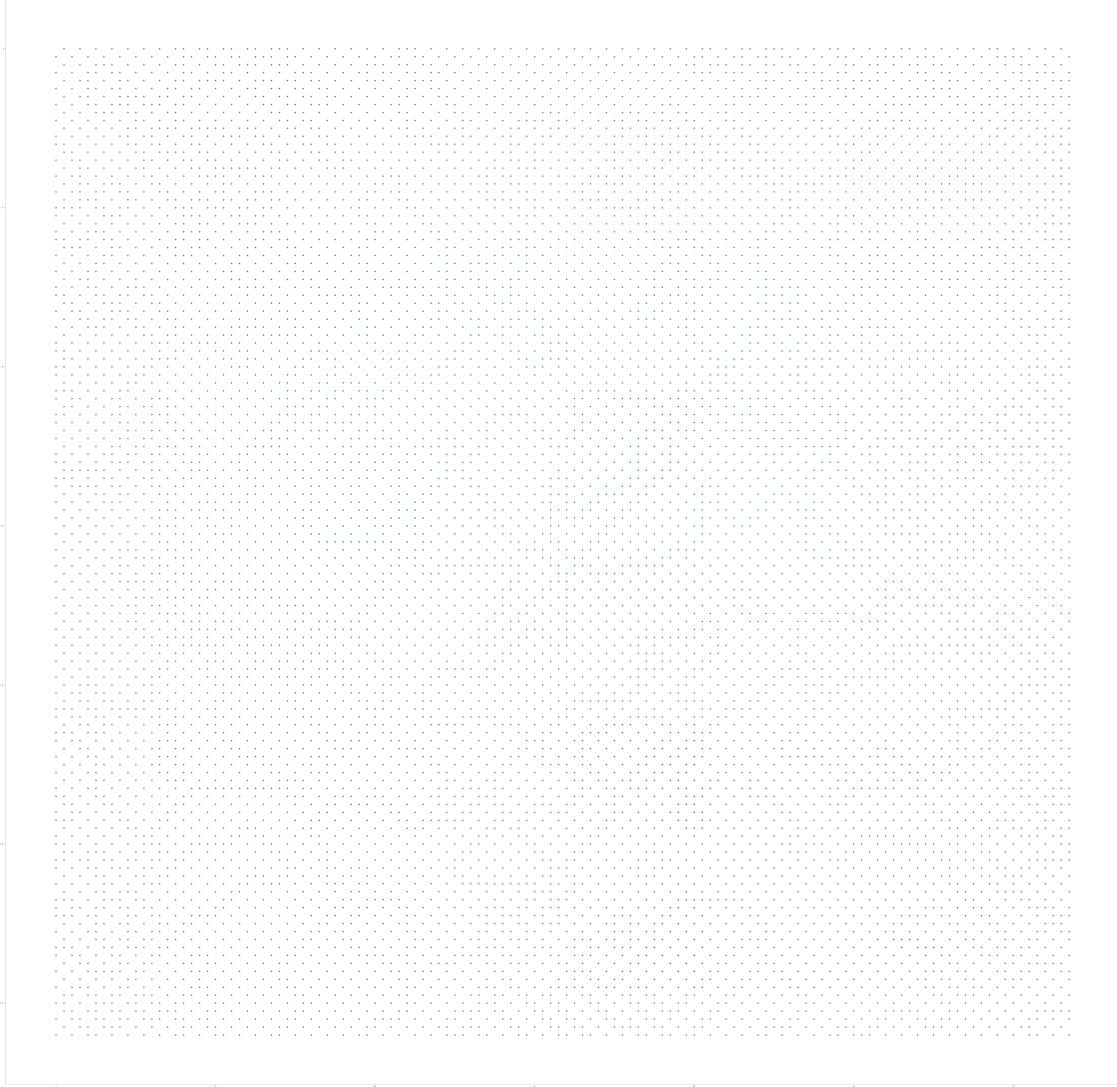
2

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```
/tmp/ipykernel_870/4270037344.py:2: DeprecationWarning: Starting with ImageIO v3 the behavior of this f
    im = iio.imread('test.jpg')
```



```
<matplotlib.collections.PathCollection at 0x7f7f7df3a1f0>
```



```
<matplotlib.collections.PathCollection at 0x7f7f7e098fa0>
```

