

```
1: #!/usr/bin/python3
2: from pylab import *
3: from math import *
4: from numpy import *
5:
6: def p5():
7:     """3.3"""
8:     print("3.3:")
9:     data = loadtxt("stm.txt")
10:    imshow(data, origin="lower")
11:    set_cmap('Greens_r')
12:    show()
13:    imshow(data, origin="lower")
14:    set_cmap('flag')
15:    show()
16:    maps = colormaps()
17:    # for i in maps:
18:    #     imshow(data, origin="lower")
19:    #     xlabel(i)
20:    #     set_cmap(i)
21:    #     show()
22:
23: if __name__ == "__main__":
24:     p5()
```