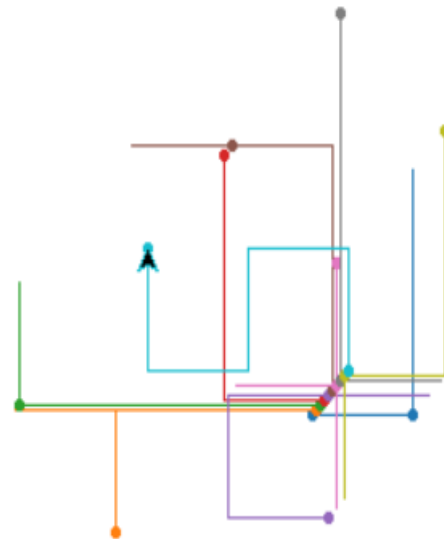


PYTHON EXERCISE

RANDOM WALKS IN MONTE CARLO

02 – WALK VISUALIZATION

Implement a script that visualizes multiple runs simultaneously by using the Turtle module. The script should at least use different colors and slightly adapted starting positions for each performed walk. However, further visual improvements and adaptations are always welcome. A possible way of visualizing walks is shown on the right.



Hints:

- `matplotlib.colors`¹ provides predefined color maps that can be used by transforming a color map into an ordinary list of colors.
- Structure your program into functions as necessary
- The source file should be called `02_Walk_Visualization.py`

¹ https://matplotlib.org/3.3.2/api/colors_api.html