

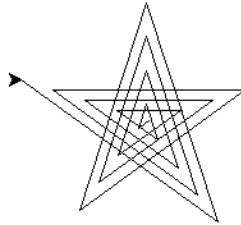
## HOMEWORK 7

Submission deadline: Sunday 3rd of November, 20:00.

Any question, write to [giovanni.casini@uni.lu](mailto:giovanni.casini@uni.lu)

### QUESTION 1

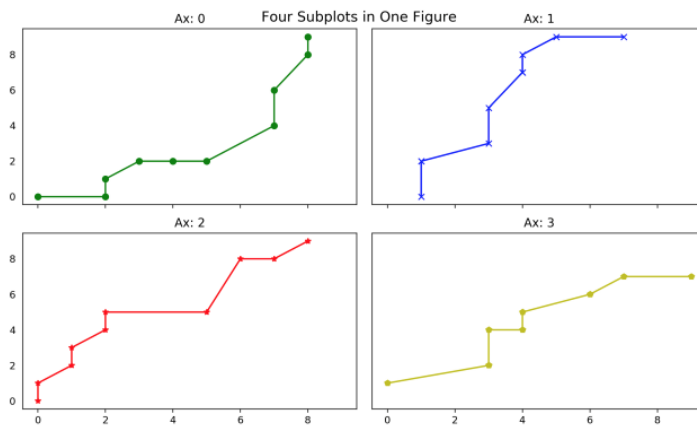
Write a program with turtle to draw a figure like the following:



- (1) First, write the code to draw a star.
- (2) Then modify it to draw a figure analogous to the one above.  
Hint: look at the spiral algorithm on p.7 of the handout.

### QUESTION 2

- (1) Write a program recreating the following diagrams:



- (2) Write a program that represents the four diagrams above, but representing them together in a single diagrams (see pp. 16-17 of the handout)