```
Python 3.7.4 (default, Aug  9 2019, 18:34:13) [MSC v.1915 64 bit (AMD64)]
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IPython 7.8.0 -- An enhanced Interactive Python.

In [1]:
runfile('D:/_First_Semester_of_Senior_Year/Numerical_Analysis(1)/homework/hw2/codes/hw2_6_b.py',
wdir='D:/_First_Semester_of_Senior_Year/Numerical_Analysis(1)/homework/hw2/codes')

--------result of algorithm for Bézier curve--------

coefficients:  [1, 1.5, 15.0, -11.5, 1, 0.75, 4.5, -4.25]
x(t) = ((-11.5000*t + 15.0000)*t + 1.5000)*t + 1.0000
y(t) = ((-4.2500*t + 4.5000)*t + 0.7500)*t + 1.0000
```
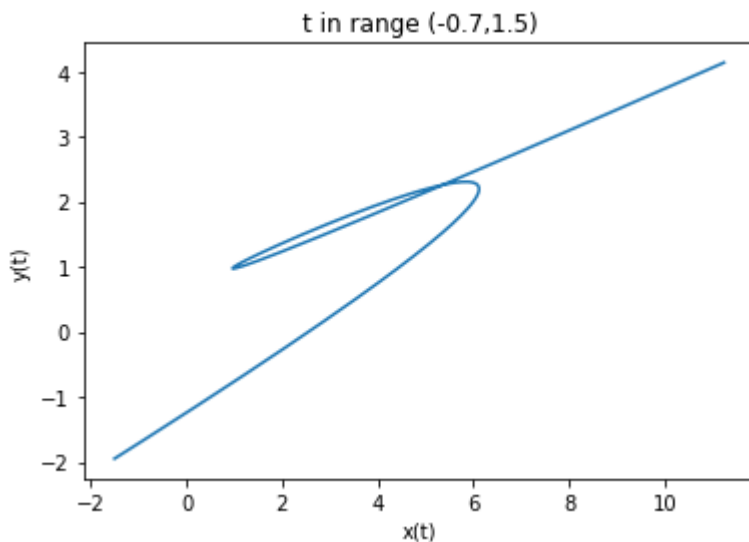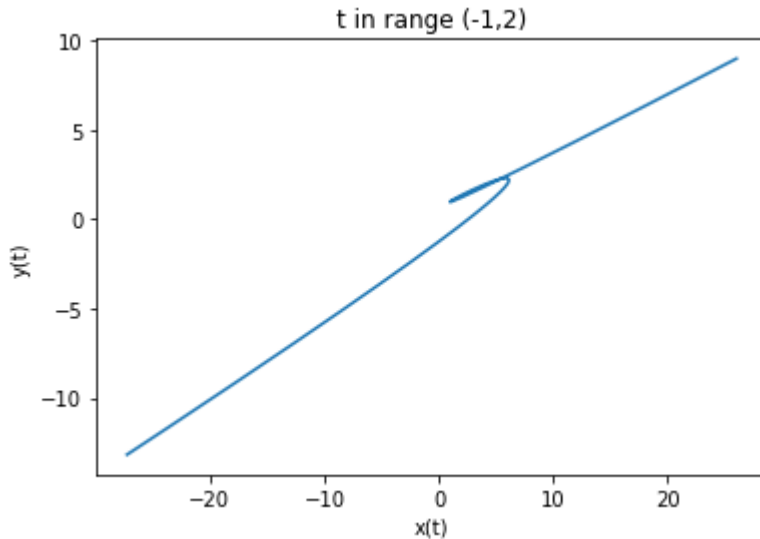


```
In [2]:
```