## Exercise 1

1.a

>> Machacon\_Cena\_LE1A
1.a
5 0 4
2 -3 9

1.b

1.b 1 0 9 8

1.c

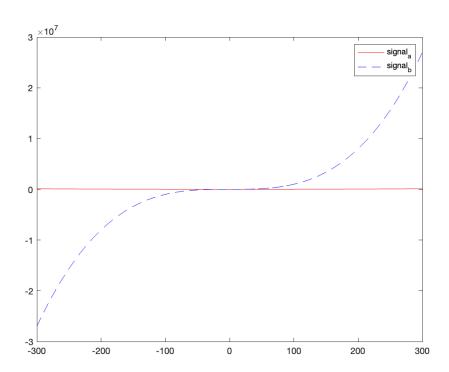
1.c 4 7 -1 -4 -15 10

2.

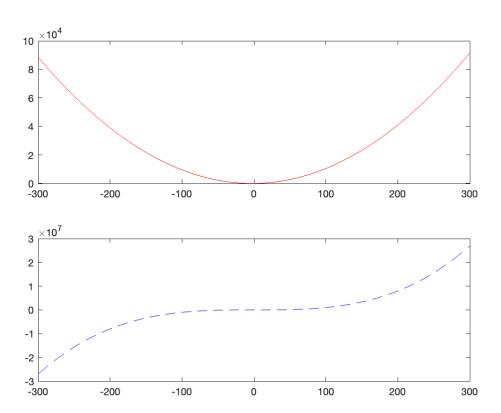
3.

3. -6 -6 21 13 6 0

4.



5.



6.

```
6.
                        -31.8324 + 0.0000i
                         -0.0669 + 1.6287i
                         -0.0669 - 1.6287i
                          0.2275 + 0.3069i
                          0.2275 - 0.3069i
                         -0.2444 + 0.1458i
                         -0.2444 - 0.1458i
                          0.3600 + 2.8093i
                          0.3600 - 2.8093i
                         -0.0216 + 0.4914i
                         -0.0216 - 0.4914i
                         -0.3435 + 0.0000i
                        -76.8570 + 0.0000i
                         -0.0715 + 0.0889i
                         -0.0715 - 0.0889i
7.
 Columns 1 through 10
      3
             95
                    16
                          1024
                                  413
                                        2305
                                                981
                                                       586
                                                              274
                                                                      65
 Columns 11 through 13
      29
                     2
 Columns 1 through 10
                   2483
                          1054
                                 6669
                                        1252
                                                209
                                                       247
                                                              111
 Column 11
      1
```