```
>> x=[-1 1 1]

x =

    -1     1     1

>> mynewton(x)

f =

   1.0e-08 *

   0.284940071537676
  -0.062497951258678
   0.014789236502111


x =

  -0.856360744261663   1.172720052019146   1.375272320407788

>> x=[-1,-1,1]

x =

    -1    -1     1

>> mynewton(x)

f =

   1.0e-08 *

   0.284940071537676
  -0.062497951258678
   0.014789236502111


x =

  -0.856360744261663  -1.172720052019146   1.375272320407788

>>
```