

```
In [1]: x = numerical_approx(25^(1/8))
x
```

```
Out[1]: 1.49534878122122
```

```
In [2]: x = numerical_approx(25^(1/16))
x
```

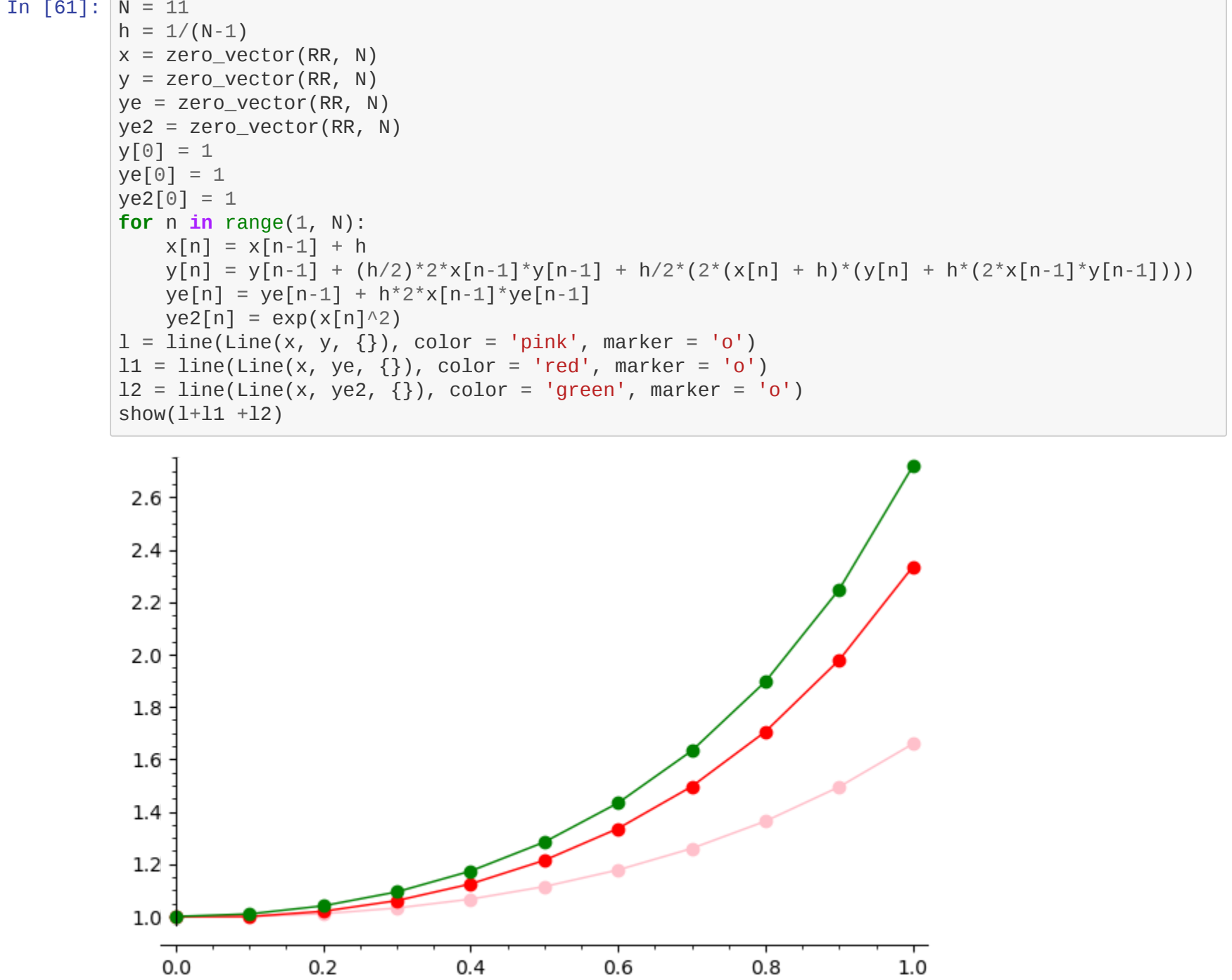
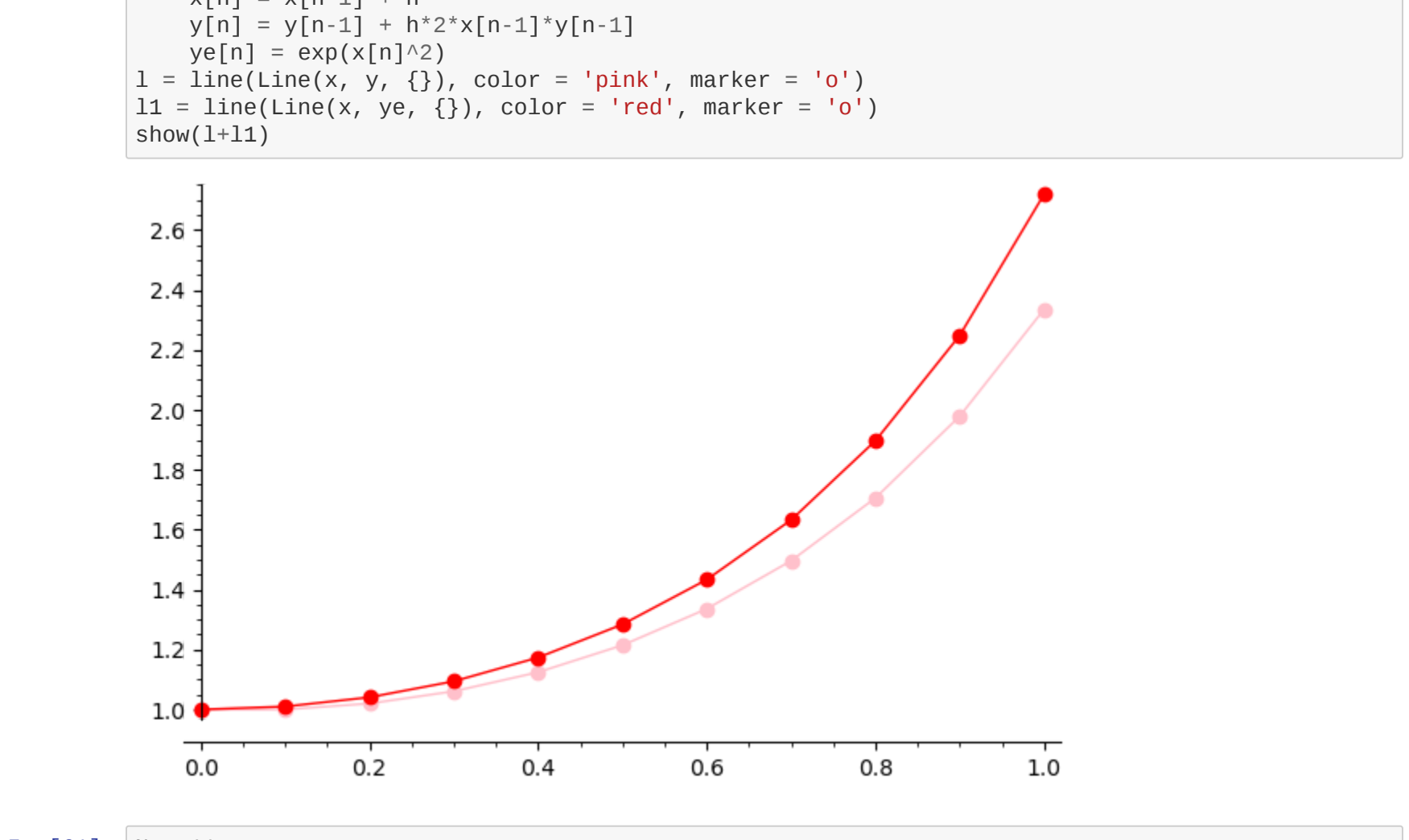
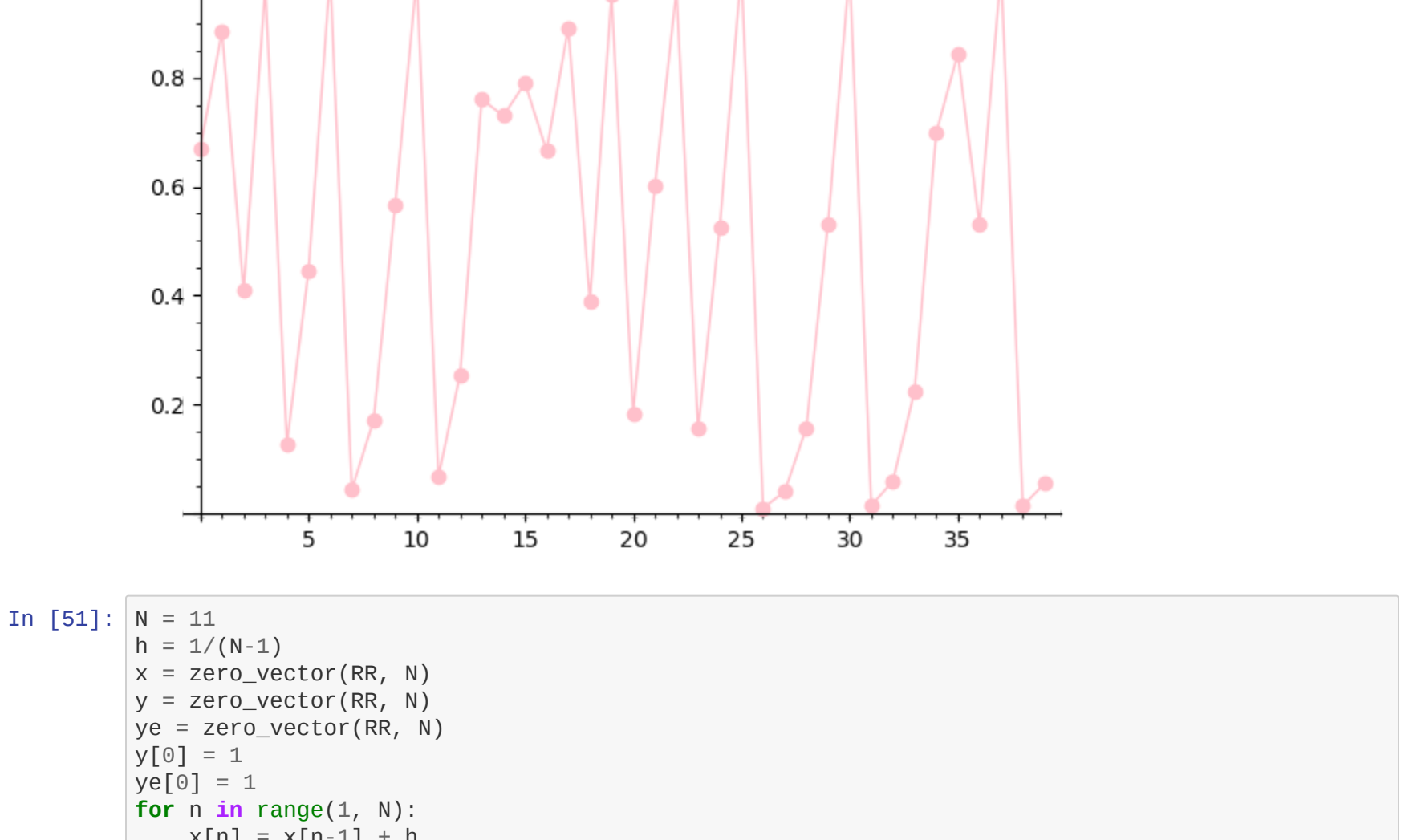
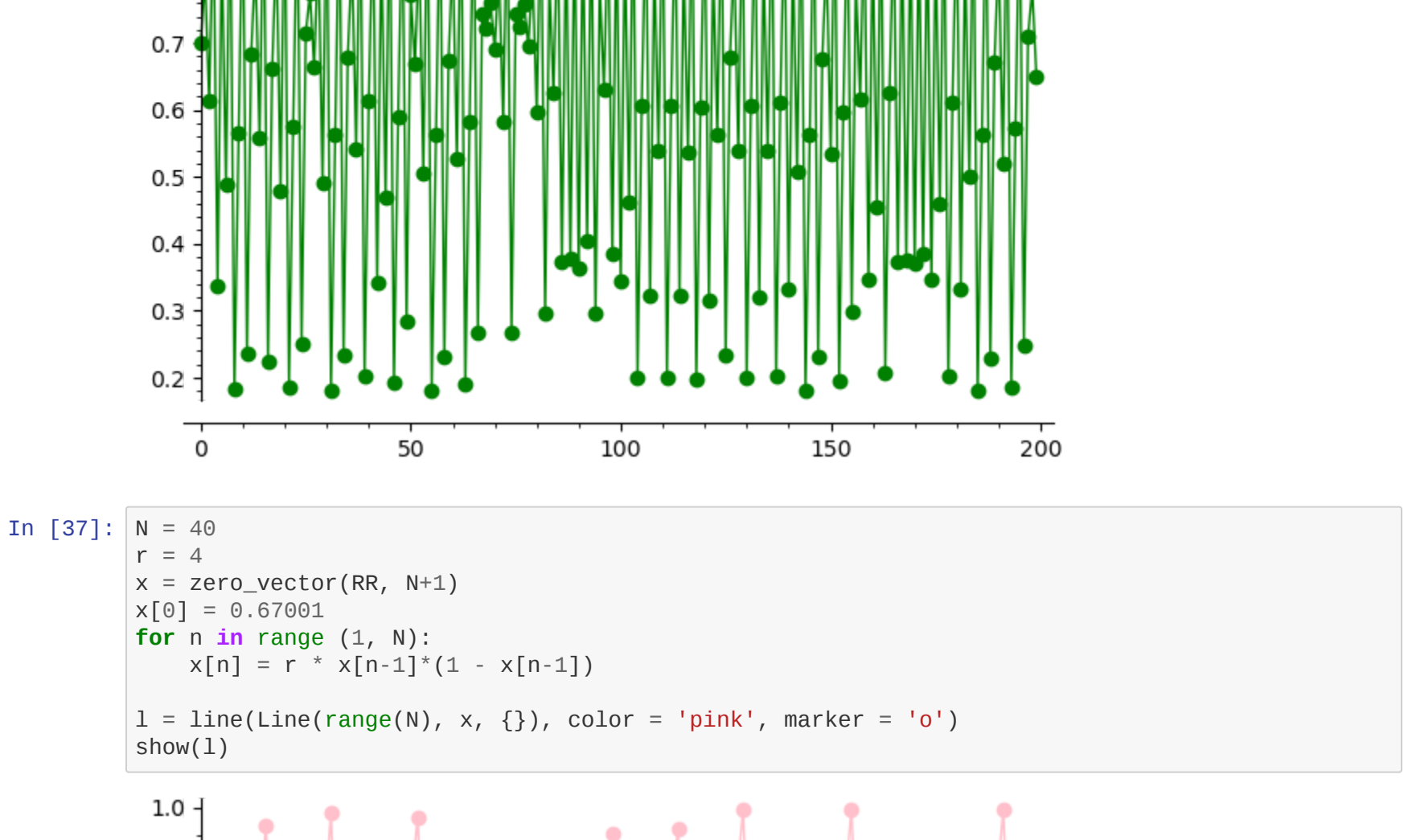
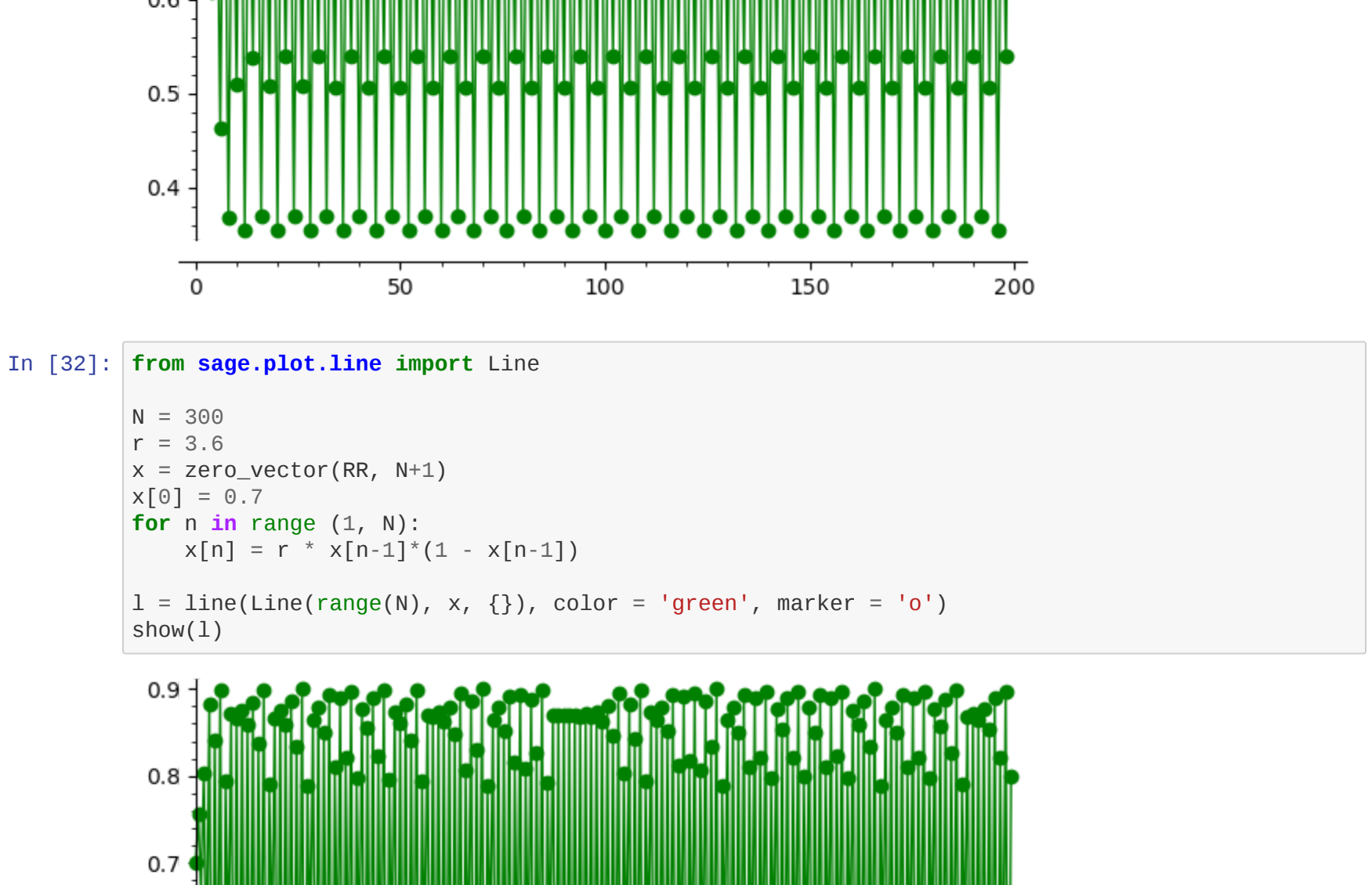
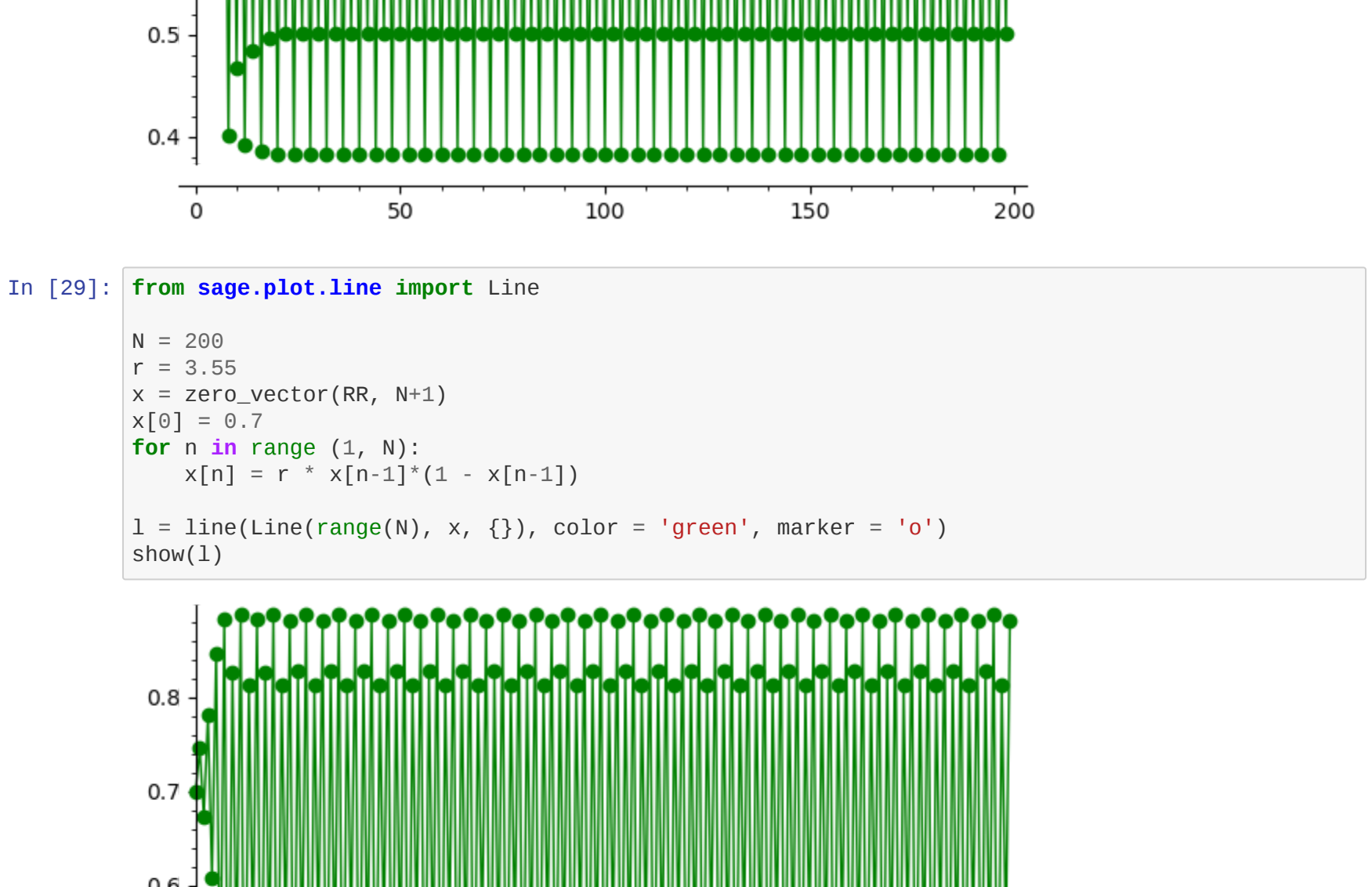
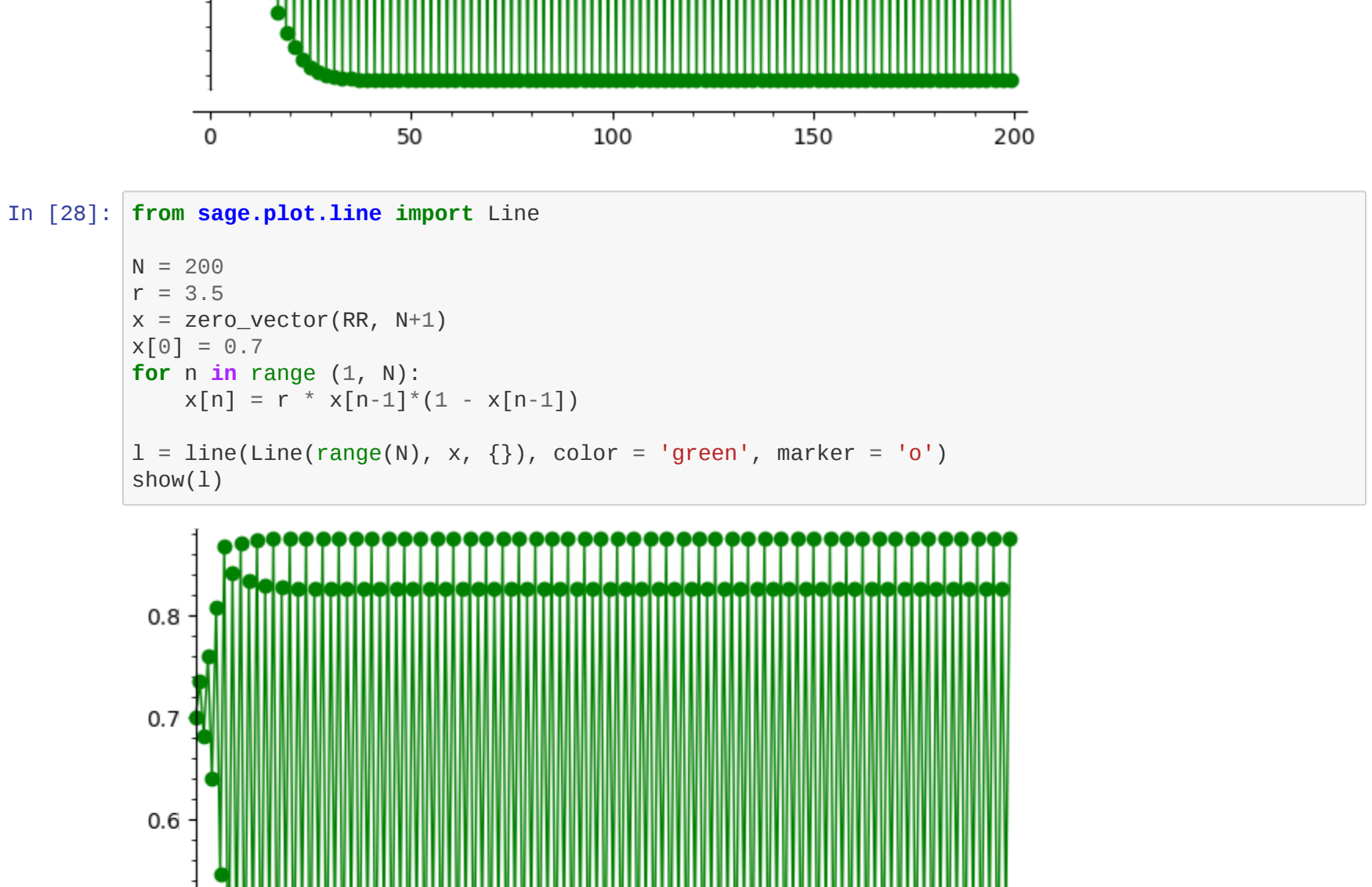
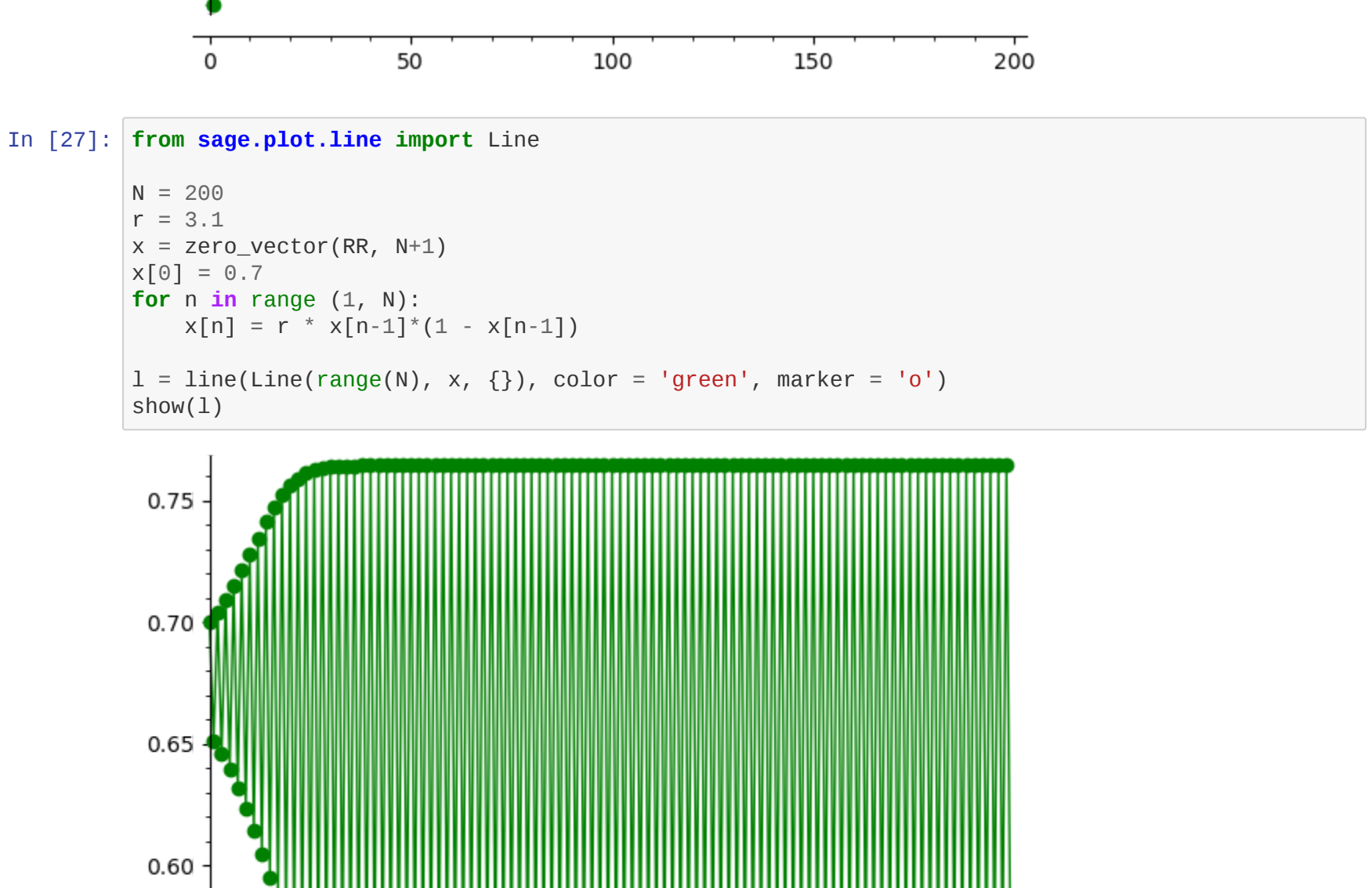
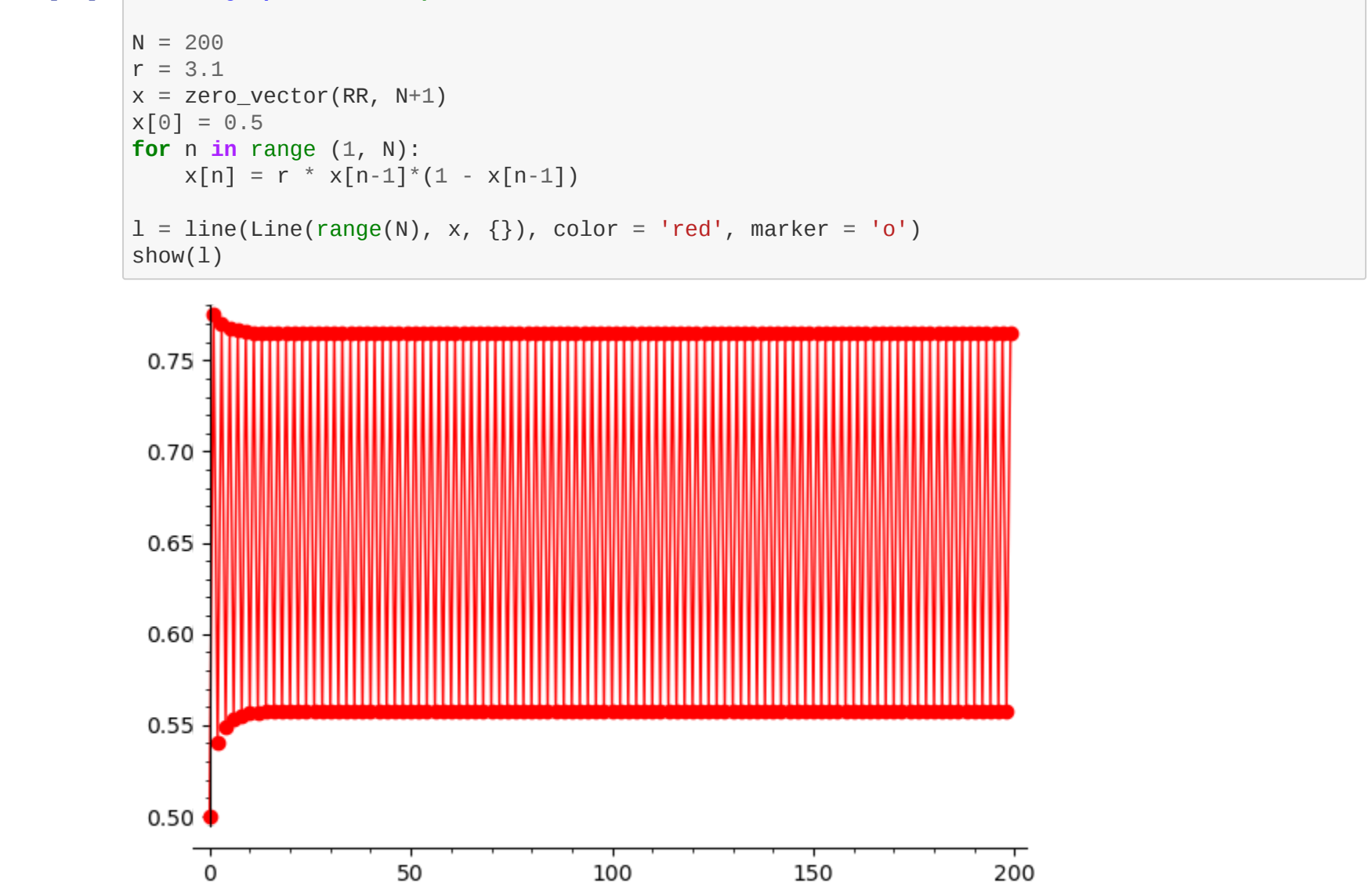
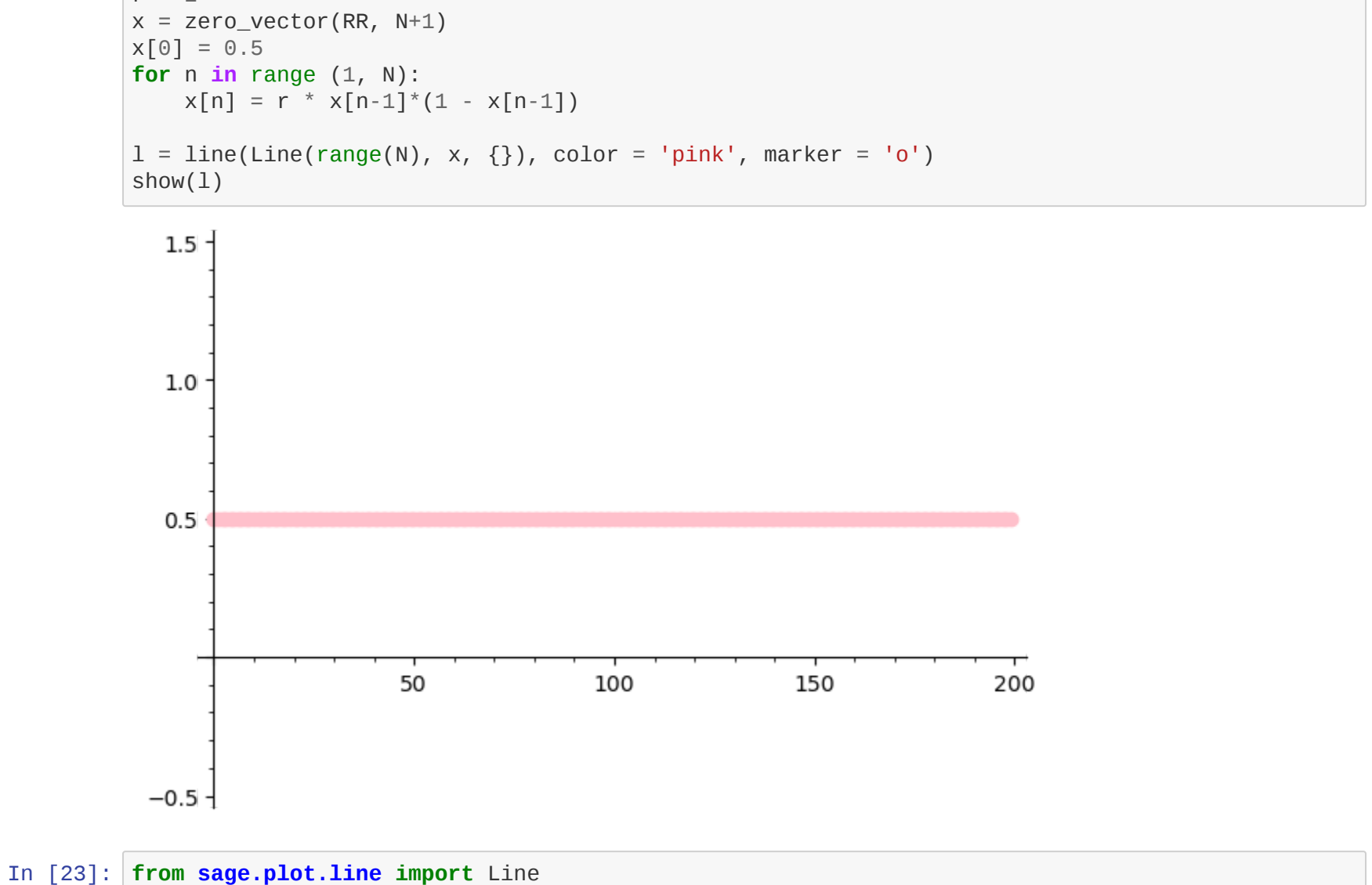
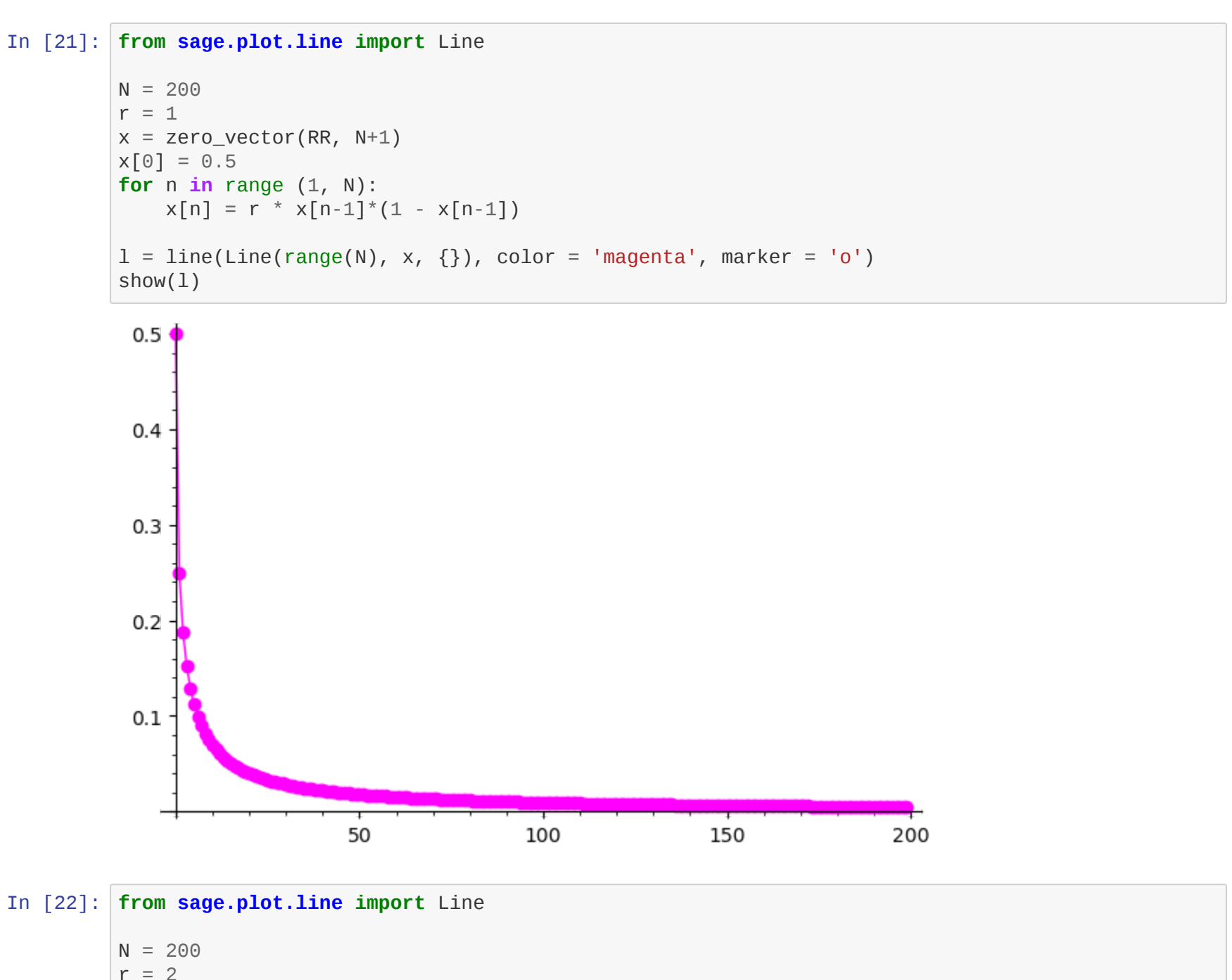
```
Out[2]: 1.22284454499385
```

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In [3]: x = numerical_approx(5^(1/2))
x
```

```
Out[3]: 2.23606797749979
```

```
In [4]: x = numerical_approx(25^(1/28))
x
```

```
Out[4]: 1.12182839625486
```



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In [ ]:
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