

In [2]:

```
import numpy as np
```

In [6]:

```
M = np.eye(2)
M = np.fliplr(M)
print(M)
#x = np.random.rand(2)
x = 3.14 * np.ones((2,))
```

```
[[ 0.  1.]
 [ 1.  0.]]
```

In [7]:

```
for i in range(5):
    x = M.dot(x)
    print(x)
```

```
[ 3.14  3.14]
[ 3.14  3.14]
[ 3.14  3.14]
[ 3.14  3.14]
[ 3.14  3.14]
```

In []: