

In [1]:

```
A=matrix([[0,1,0],[0,0,1],[6,-11,6]])  
show(A)
```

Out[1]:

$$\begin{pmatrix} 0 & 1 & 0 \\ 0 & 0 & 1 \\ 6 & -11 & 6 \end{pmatrix}$$

In [2]:

```
show(A.eigenvectors_right())
```

Out[2]:

```
[(3, [(1, 3, 9)], 1), (2, [(1, 2, 4)], 1), (1, [(1, 1, 1)], 1)]
```

In [0]: