



deeplearning.ai

Basics of Neural Network Programming

A note on python/
numpy vectors

Python Demo

Python / numpy vectors

```
import numpy as np  
  
a = np.random.randn(5)  
  
a = np.random.randn(5, 1)  
  
a = np.random.randn(1, 5)  
  
assert(a.shape == (5, 1))
```