

MASLOW'S HAMMER AND OCCAM'S RAZOR

Live and learn – technology and beyond.

Adding a row to matrix with numpy

Posted by admin on 23 September 2014, 8:45 pm

Needed to convert a one dimensional array to a two dimensional numpy matrix and then add a row vector to the end of the matrix.

```
import numpy
array1d = range(10,100)
array2d = [array1d[i:i + 10] for i in range(0, len(array1d), 10)]
newline = [88 for i in range(1,11)]
m = numpy.matrix(array2d)
m_extended = numpy.vstack([m, newline])
```

Filed under [Development](#) | [Comment](#) | [Permalink](#)

© 2014 Maslow's Hammer and Occam's Razor

Powered by [WordPress](#) | Theme [F2](#).