

<https://youtu.be/tMDRDjDYstU>

```
[[0.81344841 0.05917338 0.53587789 0.15655404 0.51531723]
 [0.14418088 0.28910404 0.88961513 0.41512516 0.32654849]
 [0.19906529 0.77552538 0.54488636 0.72106799 0.67242488]]
[[0.          0.05917338 0.53587789 0.15655404 0.51531723]
 [0.14418088 0.28910404 0.          0.41512516 0.32654849]
 [0.19906529 0.          0.54488636 0.72106799 0.67242488]]
```

```
(2, 3)
int32
<class 'numpy.ndarray'>
[[0 1 2]
 [3 4 5]]
4
```

```
[11 13 15 17 19 21 23 25 27 29 31 33 35 37 39 41 43 45 47 49 51 53 55 57
 59 61 63 65 67 69]
[ 21  25  29  33  37  41  45  49  53  57  61  65  69  73  77  81  85  89
 93  97 101 105 109 113 117 121 125 129 133 137]
[ 110  156  210  272  342  420  506  600  702  812  930 1056 1190 1332
 1482 1640 1806 1980 2162 2352 2550 2756 2970 3192 3422 3660 3906 4160
 4422 4692]
[-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1
 -1 -1 -1 -1 -1 -1]
```

```
[[3.38 5.54 7.99]
 [3.54 4.38 6.99]
 [1.54 2.39 9.29]]
[[1.54 2.39 6.99]
 [3.54 3.38 7.99]
 [5.54 4.38 9.29]]
[[False False  True False]
 [False False False False]
 [False  True False  True]]
```