```python
import libneuralfield_module as nf
import libkohonen_module as kohonen


if(len(sys.argv) != 3):
    print "Usage ", sys.argv[0] , " distribution shape"
    print " Distribution = 0 : Ring"
    print " Distribution = 1 : Square"
    print " Distribution = 2 : SplitSquare"
    print " Distribution = 3 : Split"
    print " Shape = 1 : 1D"
    print " Shape = 2 : 2D"
    print " Shape = 3 : Kohonen 1D"
    print " Shape = 4 : Kohonen 2D"
    print " Shape = 5 : Kohonen 1D (convolved thalamic)"
    print " Shape = 6 : Kohonen 2D (convolved thalamic)"
    print " Shape = 7 : Ideal 1D"
    print " Shape = 8 : Ideal 2D"
    sys.exit(-1)


distribution = int(sys.argv[1])
shape = int(sys.argv[2])


input_distributions = [distrib.Ring(0.5,1.0), distrib.Square(1.0), distrib.Split
input_distributions_id = distribution

if(distribution >= 0 and distribution < len(input_distributions)):
    input_distribution = input_distributions[input_distributions_id]
else:
    print "Unrecognized distribution %i " % distribution
```