`from` `import`

Build a KD Tree

0 0 0 1 1 0 1 1

```
    0.1  0.1    # => (0.14142135623730953, 0)
```

Invert a matrix

1 2 3 4

print

```
# array([[-2. ,  1. ],
```

```
#            [ 1.5, -0.5]])
```

```python
from scipy import spatial, linalg

# Build a KD Tree
points = np.array([[0, 0], [0, 1], [1, 0], [1, 1]])
tree = spatial.KDTree(points)
tree.query([0.1, 0.1])  # => (0.14142135623730953, 0)

# Invert a matrix
A = np.array([[1, 2], [3, 4]])
print(linalg.inv(A))
# array([[-2. ,  1. ],
#        [ 1.5, -0.5]])
```

MatPlotLib + PyPlot