Strassen's Matrix Multiplication

```
import numpy as np
def split(matrix):
  row, col = matrix.shape
  return matrix[:row2, :col2], matrix[:row2, col2:], matrix[row2:, :col2], matrix[row2:,
co12:1
def strassen(x, y):
  a, b, c, d = split(x)
  e, f, g, h = split(y)
  p1 = strassen(a, f - h)
  p2 = strassen(a + b, h)
  p3 = strassen(c + d, e)
  p4 = strassen(d, g - e)
  p5 = strassen(a + d, e + h)
  p6 = strassen(b - d, g + h)
  p7 = strassen(a - c, e + f)
  c11 = p5 + p4 - p2 + p6
  c12 = p1 + p2
  c21 = p3 + p4
  c = np.vstack((np.hstack((c11, c12)), np.hstack((c21, c22))))
```