

# SciPy

**File input/output: `scipy.io`**

**Special functions: `scipy.special`**

**Linear algebra operations: `scipy.linalg`**

**Interpolation: `scipy.interpolate`**

**Optimization and fit: `scipy.optimize`**

**Statistics and random numbers: `scipy.stats`**

**Numerical integration: `scipy.integrate`**

**Fast Fourier transforms: `scipy.fftpack`**

**Signal processing: `scipy.signal`**

**Image manipulation: `scipy.ndimage`**