

# Matlab Alternatives

Matlab vs Python vs Perl

# In the past

Python

- Numpy
- Scipy
- Matplotlib

# Perl

Perl has PDL

- It seemed lacking
- Plotting

# Today

Blog post got me thinking again

- Should look at PDL again
- Even Python
- Is Python still slicker?

# Install

Matlab still wins

- Just need money

Python(x,y)

- Darn slick
- Focused Scientific Computing

Padre on Strawberry Perl

- Mostly there
- Needs some extra ppm's for plotting

# Functionality

Python(x,y)

- Can pull in a lot of stuff

PDL

- Has the CPAN
- That's lots of stuff

# Winner

Python(x,y)

- PDL is damn fine

Matlab is still expensive and what is taught