fUn wITH LATEX

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Abstract

The point of this is to make a nice pretty pdf of a latex document for shits and giggles.

1 Working With Bullet Points

1.1 Plain Bullets

- This semester I have enjoyed everything to do with this wonderful thing called latex

- This semester I also have enjoyed when we did things in UNIX

1.2 Numbering

1. This semester, the part that I didnt like was typing commas after the word print in IDL.

2. This semester, the part that I also didnt like was the do begins and then begins in IDL.

2 Working with MATH Stuff

2.1 Euler-Lagrange

The following is the Equation known as the Euler-Lagrange:

$$\sum_{j=0}^{n} (-1)^j \partial_{\mu_1 \dots \mu_n}^{j} \left(\frac{\partial L}{\partial f_{i,\mu_1 \dots \mu_n}} \right) = 0. \tag{1}$$

Within it, the $\mu_1 \dots \mu_n$ refers to multiple μ

2.2 Tables

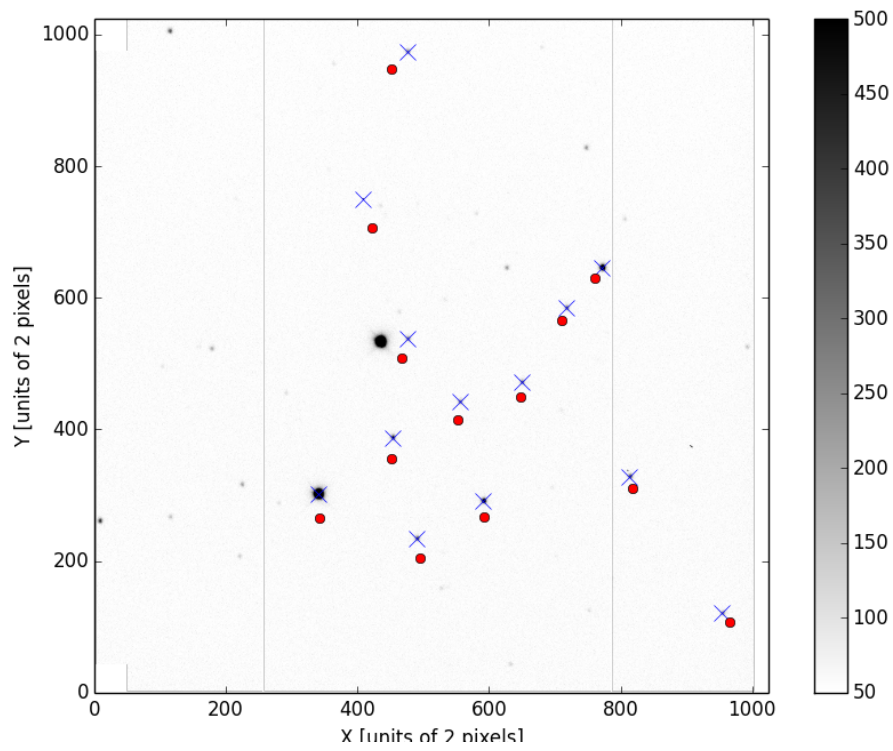Latex is gonna move it but here:

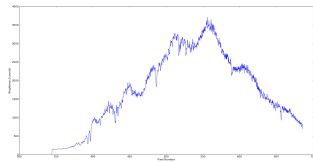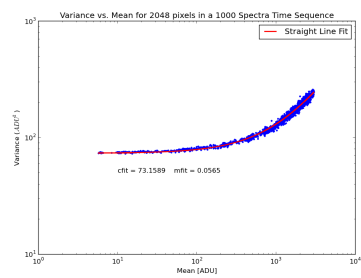## 2.3 Figures

Figure 1: a cool space pic.

Figure 2: First.

Figure 3: Second.

Fav Foods	Fav Bands	Fav IDL Commands
Pizza	Muse	print,
hline Burgers	Alt-J	display,
hline Pasta	Arctic Monkeys	plot,
hline		

Table 1: a table