A Bunch of LaTeX Stuff

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Abstract

In this abstract I will describe nothing at all about the content of this document. It is only here so that I can look and see if it is formatted in a pleasing way.

It is not necessary to put the text in a section, but it does seem that the sections are formatted slightly differently than the rest of the text. For example, the first paragraph of a section is not indented, but the first paragraph of this text is.

1 The First Section

Here is some text! Spaces are ignored. I think skipping a line should start a new paragraph. I'm just going to put some more crap here so it is clear what's going on.

Is that true? Maybe that behavior is influenced by my choice of document class? Ah. It is a new paragraph. It's just hard to tell when I don't write more than one line of text.

1.1 A Subsection

This section should have some additional information pertaining to the topic of the First Section. There might also be some related subsection to follow.

2 Making a figure with a caption

The contents of this section should be very straightforward. How do I produce a reference to a figure? Like, if I want to talk about Figure 1 on page 2. That Figure was very easy to make and worked as a JPG or when converted to EPS. On the other hand, Figure 2 on page 3 was a pain. When converting to EPS, it seems the 'density' key is important. For the TIFF from the SEM density=72 gave a final image with the same resolution as the original TIFF.

Figure 1: This color image works as a JPG or when converted to EPS.

Notice how I forced that first image to go right in here?! That worked great for this image, but not for Figure 2.

I'm going to write a bunch of stream of consciousness crap right here. What I want to know is, whether or not the image in fig 2 will be pushed around on it's page once my text catches up to the next page. A few more lines should be
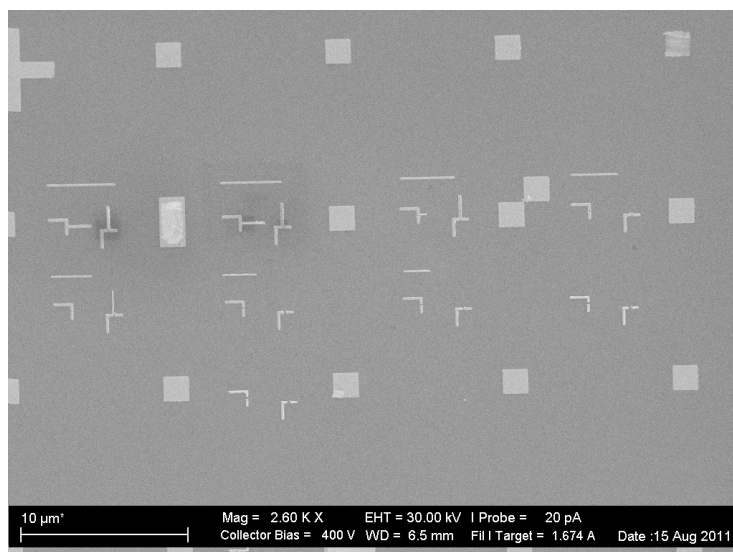
Figure 2: This TIFF from the SEM had to first be converted to EPS.

enough. This is a lot of pointless typing. Certainly, there should be a better way to figure this out. However, the point of this document is to learn to do things the hard way now, so I'm aware of the easy way later. BOOM! That's it. The image now lives on the top of page 3. It looks like there is a package , floats?, for moving these things around the hard way, if the automatic formatting doesn't work.

3   Making a table

This section will show some tables full of arbitrary crap. Hopefully, there will be some formatting options illustrated as well.

	This	That	I can write a whole ton of stuff in this paragraph column. Tooooooons of stuff here.
No word wrap here.		Oh shit!	Less stuff here.

Without using the center environment, things get a little weird.

Look	at
this	shit

The table just gets jammed into that exact location. There is a ton of additional information available on the LaTeX wikibooks pages. Actually, that's true for this entire document. This was basically just me working through that thing.

There are way too many table options to discuss much more. You're going to have to Google your way out of any additional trouble, chief.