Rad Title

Rad Student, *Olin College of Engineering*

This is the abstract text. It should summarize the main idea of the paper. Don't write abstracts that say "I will analyze x and focus on y". This is akin to saying "In this paper, I will introduce a subject as mentioned in my title, analyze data relevant to it, and discuss some conclusions." The abstract is the juiciest possible content.

Phase I feedback

Include everything in your folder: the paper and the latex source, the graphics, python programs, excel sheets and data files (unless they're huge and easily accessible, in which case provide a link to the source) and references. Basically, anyone should be able to continue your work by downloading your folder.

Make you graphics big! In order to let a figure extend the two columns, add an asterisk (*) after figure like this:

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\begin{figure*}
...
\end{figure*}
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Careful with passive voice. Avoid it, or make sure you know who does the action.

Don't tell the reader how to feel or judge a fact. Avoid: "This is important because..." Just state the fact or relationship, and let the reader judge. I imagine a reader that does not want to

Table 1: *Random table*

Name		
First name	Last Name	Income
John	Doe	$15,000$
Richard	Miles	$45,000$

believe me and write statements that are undeniable given the data and facts.

Make sure you spell out an acronym the first time you use it and put it in parenthesis right after.

Make sure you clearly indicate where you found every dataset and image with a specific webpage or link (sites are huge). Better to be repetitive than not.

Caption should be more than titles. Anyone reading just the captions should get a sense of the whole story.

Figures and tables should always be referenced within the text, as in the case of Figures 1 and 2 and Table 1.

References should be done like this [1].

Subsection 1

The align environment is ideal to include math:

$$A = \begin{bmatrix} A_{11} & A_{21} \\ A_{21} & A_{22} \end{bmatrix} \tag{1}$$
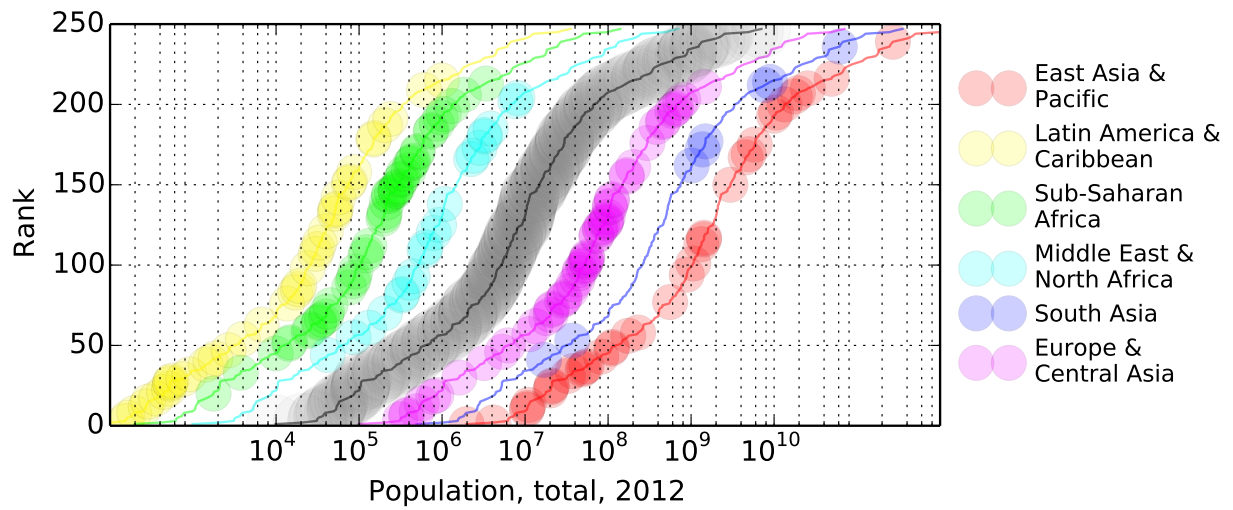
Itemized list:

Figure 1: *As much as possible, the graph should speak by itself. However, you should write a caption that captures a more nuanced analysis of the dataset. The source citation should be in the caption directly.* Data: World Bank World Development Indicators [2]. Source code for figure: https://github.com/jabb1123/RADical/blob/master/Oscar/population_plot.py
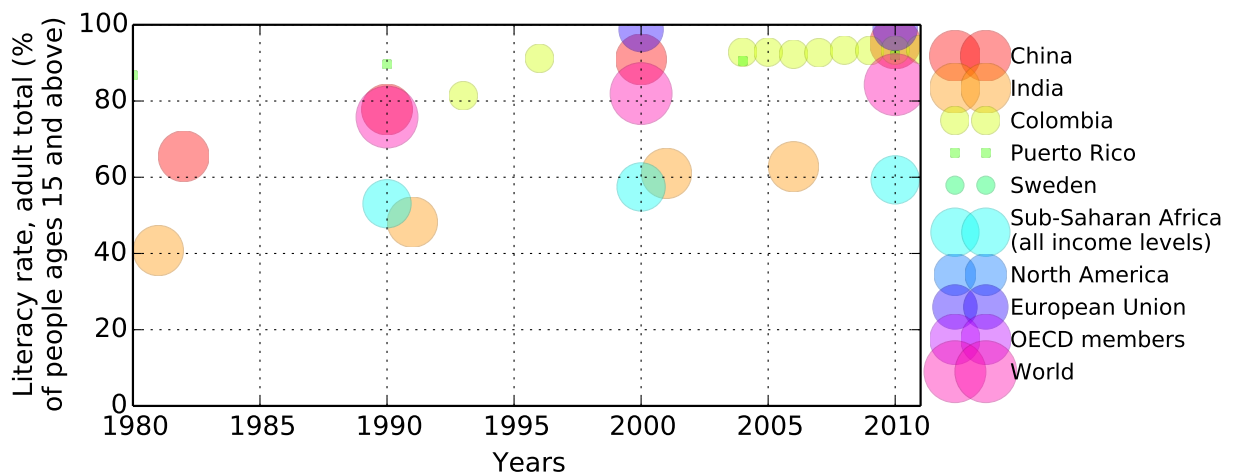

Figure 2: *As much as possible, the graph should speak by itself. However, you should write a caption that captures a more nuanced analysis of the dataset. The source citation should be in the caption directly.* Data: World Bank World Development Indicators [2]. Source code for figure: https://github.com/jabb1123/RADical/blob/master/Oscar/population_plot.py

- First item in a list

- Second item in a list

- Third item in a list

Dictionary list example:

First This is the first item

Last This is the last item

References

[1] Collier, Paul and Dollar, David, (2001), Can the World Cut Poverty in Half? How Policy Reform and Effective Aid Can Meet International Development Goals, World Development, 29, issue 11, p. 1787-1802.

[2] World Bank. World Development Indicators (WDI) online database. Washington, DC. http://data.worldbank.org/data-catalog/world-development-indicators. Data retrieved September 24, 2014.