Status Update

Your Name

June 17, 2014

Abstract

If you want an abstract, put it here. Otherwise delete this section including the **\begin{abstract}** and **\end{abstract}** tags.

1 Research

An update on your personal research. You can cite articles like this [leishman2014quadrotors] if you need to. Just make sure to put them in your bibliography file. If you want to include a reference in the bibliography without citing it, use the \nocite command. Notice that there are more entries in the references.bib file than I cite. That's okay; LATEX sorts it all out for you.

Start a new paragraph by inserting a blank line. You can do equations like this:

$$\dot{\mathbf{x}}(t) = \mathbf{f}(\mathbf{x}(t), \mathbf{u}(t), t) + \mathbf{G}(t)\xi(t)$$
(1)

$$\tilde{\mathbf{y}}_k = \mathbf{h}_k \left(\mathbf{x}_k \right) + \eta_k \tag{2}$$

or put math inline with the text like y = ax + b. You can refer to equations like this: see Equation (??). Bulleted lists are done like this

- Item one
- Item two...

and numbered lists are done like this

- 1. apples
- 2. bananas
- 3. oranges

2 Pathfinder Project

An update on your work relating to the group project.