

Status Update

Your Name

June 13, 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 [2] 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; L^AT_EX sorts it all out for you.

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

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

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

or put math inline with the text like $y = ax + b$. You can refer to equations like this: see Equation (1).

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.

References

- [1] Randal W Beard and Timothy W McLain. *Small unmanned aircraft: Theory and practice*. Princeton University Press, 2012.
- [2] R Leishman et al. “Quadrotors and Accelerometers: State Estimation with an Improved Dynamic Model”. In: *Control Systems, IEEE* 34.1 (2014), pp. 28–41.