

(Confidential - October 2, 2017)

This is the title

## 1 Build this file

No Lorem ipsum here. To build this file, run  $\LaTeX$ , biblatex and Latex again. You need to run Latex twice because in between you build the files for the bibliography. Also, in case you have references and section numbers, Latex has to be run twice to propagate all this information.

I always use the `xelatex` command because I often change the default font types and  $\XeLaTeX$  was one of the first to handle fonts well.

## 2 Equations

Compartmental modeling in neuroscience is based on the following equation 1:

$$c_m \frac{dV_n}{dt} = g_x(V - E_x) + g_a \Delta V_{n-1} + g_a \Delta V_{n+1}, \quad (1)$$

If you like equations, have a look at Wybo, Torben-Nielsen, and Gewaltig (2015). This citation command `\citet{Wybo2015}` is a natbib one. `\cite{}` is the standard command but needs some tweaking with biblatex.

## My custom reference list

Wybo, Willem A M, Benjamin Torben-Nielsen, and Marc-Oliver Gewaltig (2015). “A Sparse Reformulation of the Green’s Function Formalism Allows Efficient Simulations of Morphological Neuron Models”. In: *Neural computation*.