

A cool article

author one^{*†}; author two,^{*} author three ^{‡§}

November 26, 2018

Running head: my subtitle

Contents

| | | |
|----------|--------------------------------|----------|
| 1 | first section | 2 |
| 1.1 | first subsection | 2 |
| 1.2 | second subsection | 2 |
| 1.2.1 | and so on... | 2 |
| 2 | section two short title | 2 |
| 3 | text formatting | 2 |

^{*}CREAF

[†]corresponding author: email

[‡]2

[§]3

Abstract

this is my abstract

1 first section

some text

1.1 first subsection

more

1.2 second subsection

even more

1.2.1 and so on...

yeah

sections can be unnumbered too

2 Sections with really long titles should be given short headings for the table of contents

3 text formatting

In texmaker, basic text formatting options are shown in a toolbar left of the main window (e.g. text in **bold**, *italics*, larger font, etc). Math symbols can be shown inline, e.g. $\delta = 0.5$ or in separate equations:

$$\frac{dN_{ix}}{dt} = N_{ix}(m_{ix} + \sum_{y \in n} \sum_{j \in S} b_{ix,jy} N_{jy}) + \Delta N_{ix} \quad (1)$$

Equations do not have to be numbered:

$$\frac{dN_{ix}}{dt} = N_{ix} m_{ix}$$

Text can be broken into different lines. Horizontal space or vertical

can also be specified. Pagebreaks can be put wherever we need.

List environments are easy to work with (in texmaker: latex \rightarrow list environment)

Unnumbered list

- there are unnumbered lists
 - which can also be
 - nested

Numbered list

1. and numbered lists
2. like this one
 - (a) also can be nested
 - and combined with unnumbered lists