Learn some groff!

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ABSTRACT

lets learn the groff text proccessor

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1. Tables

tables will be handled by *tbl*:

1.1. some details:

a table begins with .TS and ends with .TE

the next line after .TS indicates the position of the table (center), the enclosure (box) and the character that we are going to use to divide the columns (tab command followed by (:))

after that one, comes another which represents the number of columns there will be.

next, a line that represents the position of the text in each cell (r n or l) followed by the separator, which in this case is just a vertical line (|)

1.2. some example:

first column	second column	third column	fourth column
hey	there	what's	up

2. Some simple equations:

I dont necessarily use equations all the time, but this maybe useful in some situations:

Equation that represents the discrete Fourier transform:

$$F(\frac{k}{N}\Delta t) = \sum_{j=0}^{N-1} f(j\Delta t)e^{-\frac{i2\pi jk}{N}} \quad n = 0, 1, \dots, N-1$$

2.1. second level section

some more info

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tbl is an external program, but can easily be integrated into groff when generating an output document wiht the -t option