Syntax Trees in LaTeX

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This tutorial will show you how to make syntax trees using LaTeX . It will assume you either know very basic LaTeX (such as how to format a document) or can find out.

1 Getting started

To begin, you will need to use the package **qtree**. Include in your preamble:

`\usepackage{qtree}`

If you plan on using prime notation (e.g., for X-bar trees), also include the line:
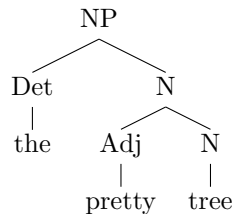
`\qtreeprimes`

2 The trees

Start a tree with the command

`\Tree`

Trees are written in bracket notation. You can denote a node label by preceding it with a period. Any other text is taken to be the end of the branch.

2.1 Example

Take, for example, the phrase "the pretty tree":

`\Tree [.NP [.Det the ] [.N [.Adj pretty ] [.N tree ] ] ]`

2.2 Formatting