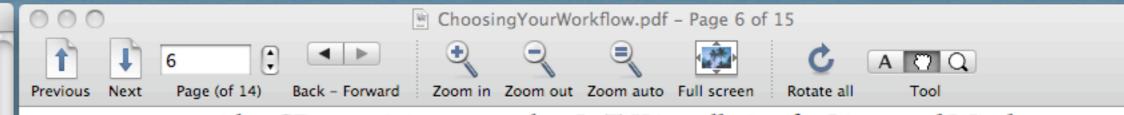
figure or table in a paper and the subsequent use of that output later. In the ordinary way of doing

Line: 138 Column: 1 LaTeX



comes with a CD containing a complete LaTeX installation for Linux and Windows. For further argument about the advantages of text-editors over word processors see Allin Cottrell's polemic, "Word Processors: Stupid and Inefficient."

2.2 Analyze Data and Present Results

You will probably be doing some — perhaps a great deal — of quantitative data analysis. R is an environment for statistical computing. It's exceptionally well-supported, continually improving, and has a very active user community who have produced many add-on packages. R has the ability to produce sophisticated and high-quality statistical graphics. The documentation that comes with the software is complete, if somewhat terse, but there are a large number of excellent reference and teaching texts that illustrate its use. These include Dalgaard (2002), Venables and Ripley (2002), Maindonald and Braun (2003), Fox (2002), Harrell (2001), and Gelman and Hill (2007). Although it is a command-line tool at its core, it has a good graphical interface as well. You can download it from The R Project Homepage.

citation and reference styles common in the humanities and social sciences.

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R can be used directly within Emacs by way of a package called ESS (for "Emacs Speaks Statistics"). As shown in Figure 2, it allows you to work with your code in one Emacs frame and a live R session in another right beside it. Because everything