

The OdfWeave Package

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1 Introduction

The Sweave function (Leisch, 2002) is a powerful component of R. It can be used to combine R code with \LaTeX

produces the following markup in content.xml :

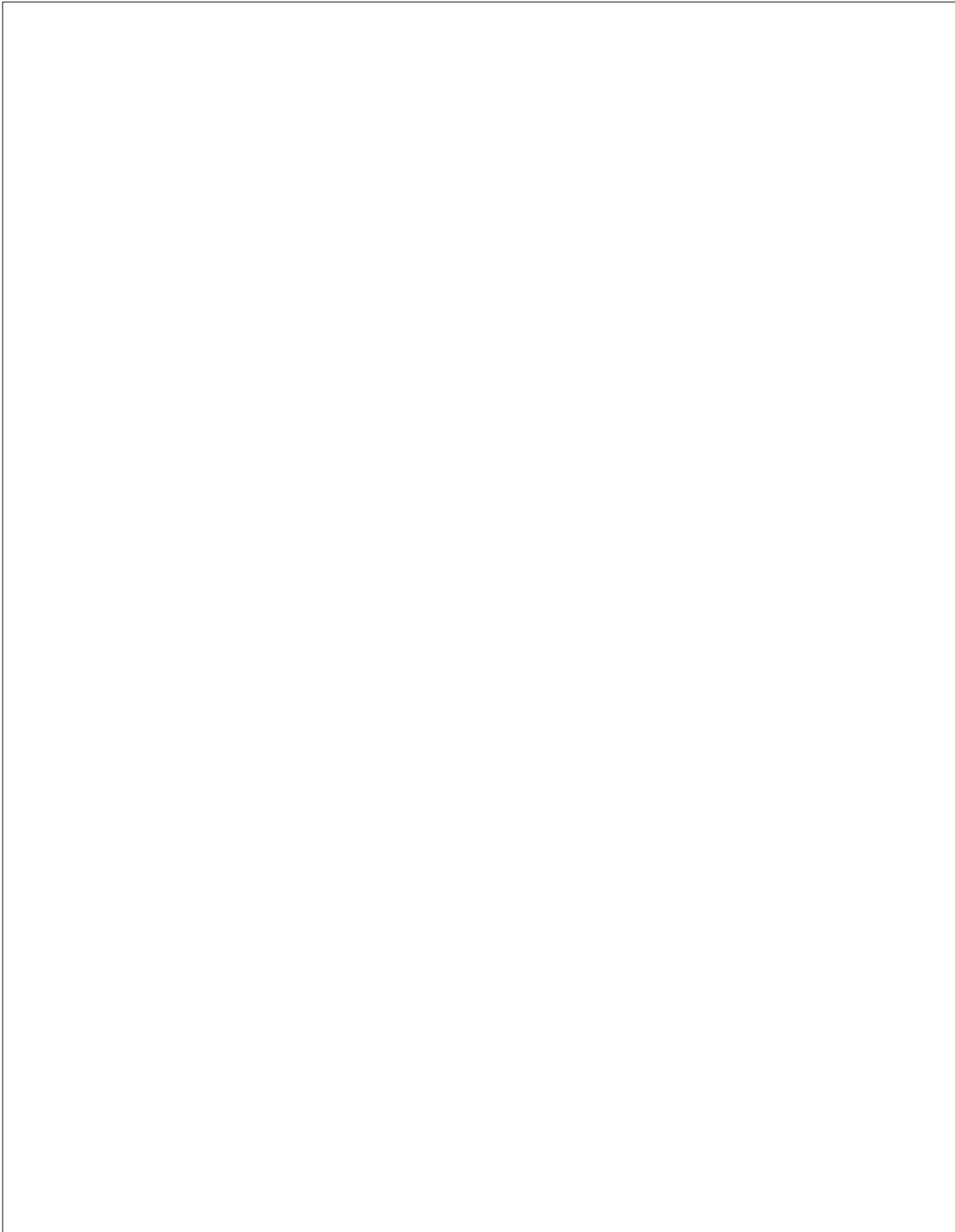


Figure 1: An example of an ODF document containing Sweave tags.

\$header

[1] "LowerBorder"

\$cellText

[1] "Arial Centered"

\$headerText

[1] "Arial CenteredBold"

\$bullet

[1] "Rbullet"

For example, the input and output elements control how R code and command-line output look. To change either of these, an existing definition can be assigned to these entries and reset using `setStyles(currentStyles)`. Unlike the style definitions, the style assignments can be modified throughout the R code.

The package also contains a function, `.ableStyles`

7 Converting ODF to Other Formats