Comparison Notes

ecochapter was created mainly as a better way of sectioning a formal report, without wasting space or labelling such as "Chapter 1 <Title>" where "1 <Title>" is more appropriate.

I have included a page of the headings as displayed using the ecochapter package, followed by the same examples using the standard LATEX commands.

The [Compare] hyperlinks reference the heading of the opposite type (ecochapter links to LATEX and vice versa).

As a side effect you will see that ecochapter headings work better with hyperref than their LATEX counterparts.

Appendix A

chapter — new page Compare

Text after chapter. Note that the original \chapter forces a new page. There is also lots of space above the heading.

I have numbered the first chapters to show the difference in styling. The method here undoubtedly looks good, but is not always appropriate.

chapter — after text Compare

section — after chapter Compare

Text after section. \chapter immediately followed by \section wastes vertical space between headings.

section — after text Compare

subsection — after section Compare

Text after subsection.

 ${\bf subsection-- after\ text\ Compare}$

subsubsection — after subsection Compare

Text after subsubsection

subsubsection — after text Compare

B echapter — new page Compare

Text after chapter.

echapter — after text Compare

esection — after chapter Compare

Text after section. Using \esection+ immediately after \echapter collapses space between headings. The "+" modifier does the same for all commands. The exception is that \echapter+ prevents a new page for the chapter.

esection — after text Compare

esubsection — after section Compare

Text after subsection.

esubsection — after text Compare

esubsubsection — after subsection Compare

Text after subsubsection

esubsubsection — after text Compare

Appendix A — Extra stuff

 ${\bf Appendix\,B--Extra\,stuff\,same page}$