## 1 First Section

This file shows an example of how to use the fmtcount package to reference a footnote<sup>1</sup>. We save the identifier by using the

## \storeordinalnum{label}{number}

command<sup>2</sup>, where *label* is similar to the label taken by the \ref{label} command and *number* is the counter value associated with the footnote retrieved by using \rangle value{footnote}. The actual command, \FMCuse{label}, used to reference *label* is discussed in Section 3.

Note that it is often useful to create a prefix for each *label* associated with the type of environment/command it references. A common set of prefixes<sup>3</sup> are: *fig:* for figures; *tab:* for tables; *sec:* for sections; *eq:* for equations; *lst:* for code listing; and *itm:* for enumerated lists. I often use the following as well: *subsec:* for subsections; *subsubsec:* for subsubsections; *app:* for appendices; and *ftn:* for footnotes.

## 2 Second Section

Now we wish to reference the first footnote at some later point in the document, but we have created other footnotes<sup>4</sup> and sections (see Section 1) etc.

<sup>&</sup>lt;sup>1</sup>This is the 1st footnote.

<sup>&</sup>lt;sup>2</sup>The *fmtcount* package and documentation are included in the CTAN distribution.

<sup>&</sup>lt;sup>3</sup>These specific examples are relied upon by the *fancyref* package.

<sup>&</sup>lt;sup>4</sup>This is the 3rd footnote.

## 3 Reference First Footnote

Now we will reference the first footnote<sup>1</sup> using

\footnotemark[\FMCuse{label}]

where

\FMCuse{label}

is part of the fmtcount package and

\footnotemark[number]

is a standard part of the  $\LaTeX$  distribution.

Notice that this did not print the footnote on the current page<sup>5</sup>. The operations simply produced the footnote mark associated with the *label* we defined in Section 1.

 $<sup>^5</sup>$ I have found this useful for journal articles such as in *Physical Review Letters* where the *REV-TeX* package causes footnotes to act similar to cited references.