Typesetting Poetry Collections with poemscol*

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Abstract

poemscol provides macros for \LaTeX for setting collections of poetry. It is especially suited for setting collections of poetry in which several volumes are combined, such as in a critical edition of a poet's Collected Poems. It provides the structures required to produce a critical edition of the kind specified by the Modern Language Association's Committee on Scholarly Editions, and it automatically marks every occasion where a stanza break falls on a page break.

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*This document corresponds to poemscol 2.72, dated 29 June 2015.

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1 Introduction

poemscol provides the structures necessary for editing a critical edition of a volume of poems or of a collection of a poet's works. poemscol numbers the lines, and produces separate, formatted endnote sections for emendations, textual collations, and explanatory notes (or, optionally, multi-layered footnotes), tying each note to the number of the line upon which it is a comment. It also automatically generates a table of contents, an index of titles and first lines, and divider pages for the sections of the volumes. It produces running headers of the form "Emendations to pp. xx-yy" for the note sections. And it marks occasions when a stanza break falls at a page break.

Producing line numbers for verse is something for which LATEX would seem to be especially suited. A line of verse, after all, is not a carriage return but a logical unit, an element of versification more than of typesetting, perhaps running over several physical lines, or perhaps split into half-lines as speakers or subjects change. With poemscol you mark lines, stanzas, and entire poems up as logical units, and LATEX does the formatting and counting. Once you have marked out the logical units of the poem, poemscol will automatically mark every textual note, emendation, or explanatory note with the range of line numbers to which it applies.

In poetry which does not have a regular stanzaic form, it is useful to be able to mark automatically occasions where there is a stanza break at the bottom of a page which the reader might not notice. Doing this by hand is not only tedious and easy to get wrong, but also a process you will have to start over again if anything about your volume changes, if you add a poem, say, or even decide to break a title across two lines. poemscol takes care of this process, so that the editor need never worry about it, automatically marking cases where the page break coincides with a stanza break with a symbol.

Editions of Collected Poetry might also require special structures to reflect the fact that they are made up of the contents of several volumes of poetry. In particular, such editions require special structures for setting up specially formatted divider pages between volumes. They also require tables of contents and other front matter. poemscol provides these structures.

The best features of poemscol are of course simply that it is TEX: it uses TEX's automatic kerning and setting of ligatures, its algorithm for justifying lines (in prose sections), and LATEX's way of setting verse.

Using IATEX to typeset critical editions offers more advantages than simply the ability to automate tedious and easy to fumble tasks. Modern TeX compilers have the ability to produce output in Adobe pdf format. Adobe pdf output can be used as camera ready copy, saving your publisher time and expense, and perhaps making a marginally economic critical edition a bit easier to bring to press. Furthermore, since typesetting the edition yourself in IATEX obviates the publisher's own typesetting of your text, it removes another possible source of new errors. (You should expect to work with your publisher on the final design of the book, but IATEX is a flexible language which will enable you to reproduce most book designs.)

Editions made in the formats of proprietary software such as QuarkXPress© or InDesign© will become not only obsolete but unreadable if those programs pass from use. Since your LaTeX sources for your edition are in ASCII, or perhaps Unicode, they provide a permanent record of your local intentions at every point in your edition, whether or not those who wish to consult your files have access to a LaTeX compiler, or indeed whether or not they can read LaTeX code.

Finally, although LATEX is a typesetting language, not a content markup language, the ability to create new commands which the language offers comes very close to enabling one to realize the ideal of completely separating content markup from formatting. One advantage of this kind of markup is that even if the appearance of the poem on the page may be ambiguous, the editor's intentions about the logical structure of the poem will be preserved in the LATEX source. Should you wish later to produce an electronic edition of your work, either using XML or the SGML markup approved by the Text Encoding Initiative, transforming your texts from LATEX to XML would largely (although not entirely) be a matter of performing a series of global search-and-replaces, and could conceivably be done with a perl script.

poemscol is also suited for verse drama, and the package dramatist has been modified to work with poemscol. poemscol can provide line numbers and notes for prose sections such as the author's introduction or prose poetry, and it can also handle inset prose passages in the midst of verse. poemscol is not, however, designed for typesetting large scale prose works, although very possibly it could be tweaked to work. For critical editions of prose works, several other packages are available, including the EDMAC format, a TeX format analogous to but distinct from LATeX, by John Lavagnino and Dominik Wujastyk, or ledmac, a port of EDMAC into LATeX originally by Peter Wilson and now maintained as eledmac by Maïeul Rouquette, or ednotes, a completely independent set of macros for critical editions which builds on manypar and lineno, by Uwe Lück.

2 Dependencies and compatibility with other packages

2.1 General

poemscol depends upon several other packages, which you should be sure you have in your preamble and search path: fancyhdr for managing the running headers, makeidx and multicol for managing the index, geometry, and ifthen and keyval to simplify page geometry.

If you are using the \JHpoemtitle alternate form of the \poemtitle command, you need to add mparhack to your package list, to make sure that the marginal references \JHpoemtitle adds appear on the correct side of the page. You should make sure that poemscol is the very last package you load in your preamble, or at least is loaded after those packages upon which it depends.

If you are planning to generate multiple indices, substitute splitindex for makeidx in your list of packages.

2.2 Prose sections

If you plan to number lines in prose contexts, and to make textual notes, emendations, or explanatory notes in prose contexts, you will need to add the lineno package to your preamble. I use the "right" and "modulo" options with this package, but you can set the options however you wish to make how you number the lines of prose sections consistent with how you number the lines of verse sections.

2.3 Multi-layer footnotes

If you plan to use paragraph-formatted footnotes rather than endnotes, you should load manyfoot. You should load it with the "ruled," and "para" options. (poemscol's footnote commands are just a wrapper around manyfoot.) manyfoot inherited some of the limitations of LATEX in dealing with long inserts at the end of the page, so you may have to do some fiddling. As fixes to these problems emerge, I will incorporate them into poemscol. manyfoot does not allow multiple paragraph footnotes when typesetting in "para" mode. This is probably a feature, not a bug, since one would want such notes to be set in several paragraphs, rather than running them together into one, as manyfoot would naturally want to do in para mode. For that reason, I have defined the two traditional classes of note in which multiple paragraph notes are likely to appear, "sources," and "explanatory notes," to be typeset in "plain" mode, which opens a new paragraph with each note. If your textual notes or emendations sections also have multiple paragraph notes, you should re-define them in order to produce footnotes in plain rather than in para mode, if you wish to produce footnotes rather than endnotes.

manyfoot sometimes gets into conflicts with other packages over the number of \counts it uses, causing LATEX to complain that there is no room for a \newcount. If this happens, issue \usepackage{etex} and \reserveinserts.

2.4 Verse drama and dramatist

Massimiliano Dominici has made his dramatist package compatible with poemscol, for which I am very grateful. Versions 1.2a or later of dramatist are compatible with versions 2.3 or later of poemscol.

2.5 Parallel Text Editions

If you are using the \keeptitlestraight hack described below at 15, you should add etoolbox to your package list. If you are using the six pre-defined endnote sections for parallel text editions (\rectotexnote, \versotextnote, \rectoemendation, \versoemendation, \rectoexplanatory, \versoexplanatory and their prose equivalents \rectoprosetextnote and so on) you do not need to use this hack. You only need to use this hack if you are defining your own endnote sections using \definenewnotetype.

2.6 Crop marks

poemscol no longer provides cropmarks, but is compatible with the style packages that do. I use crop, with the letter,pdftex,cam, and center options.

2.7 Incompatibility with memoir and verse

Unfortunately, poemscol is not compatible with the memoir class and the verse package, because they share some command names. I am preparing a workaround for this problem.

2.8 Conflict with BibLaTeX

BibTeX works with poemscol with no problem. But a bug I haven't yet tracked down (probably involving \makeatletter) complicates the use of BibLaTeX. To use BibLaTeX you will need to open up the .bbl file. You will find near the top the following lines:

```
\makeatletter
\@ifundefined{ver@biblatex.sty}
  {\@latex@error
{Missing 'biblatex' package}
  {The bibliography requires the 'biblatex' package.}
  \aftergroup\endinput}
{}
Just comment out these lines and you will be able to use the .bbl file as usual.
```

2.9 Compatibility with earlier versions of poemscol

Making poemscol compatible with lineno required me also to change the commands for turning verse line numbering on and off, which means that version 2.3 of poemscol is incompatible with prior versions. The old command \makelinenumbers has been replaced with \makeverselinenumbers to distinguish it from a command from the lineno world. (\makelinenumbers will still work, but I have deprecated it.) To turn on verse line numbering, issue \makeverselinenumbers. Because the counter "linenumber" has been changed to "verselinenumber," you must use \global\verselinenumbersfalse to turn off line numbering, rather than \global\linenumbersfalse as before.

Up to version 2.44 poemscol borrowed the code for \sidepar non-floating marginal paragraphs from the memoir class, and also made \leftsidepar and \rightsidepar commands on their model. Version 2.46 modified Peter Wilson's original code for \sidepar, so therefore I have changed the names of \sidepar, \leftsidepar, and \rightsidepar to \pmclsidepar, \pmclleftsidepar and \pmclrightsidepar respectively. If you used any of these commands in your files, you will need to change their names.

Up to version 2.5 the \definenewnotetype command took four arguments, using the third argument for both the running header for the notes section and

for the entry in the table of contents. In order to make it easier to handle titles in languages other than English I have found it necessary to separate these two uses, so \definenewnotetype now takes five arguments. You will need to retrofit files that use the old version of this command. You can see the details at section 8, page 22.

3 Marking up individual poems

First, a word about the command names. The command names may seem ugly and long. And there are separate commands for many tasks that seem closely related, such as a command to mark the title of a section of a poetic sequence, and a separate command to mark a subsection. But the names do describe pretty much what each macro does, and they do specify exactly what the object they mark is supposed to be. The markup is designed to look like content markup, marking objects as a poem title, as a stanza, as a line, and so on. poemscol gives all of these content terms typographical meaning.

There are also many commands for special purposes whose necessity may not seem clear until the editor finds him or herself in the jam the command was designed for. For instance, poemscol normally encourages a page break before the title of a poem, or before the title of a section of a poetic sequence, to discourage page breaks between the title and the poem. But for the first section of a poetic sequence, or the first section of a poem in sections, one does not want to encourage IATEX to break the page before the title, since that would leave the title of the sequence or the title of the larger poem as a widow on the previous page. \sequencefirstsectiontitle and its siblings are designed for this situation. Although all commands like \sequencefirstsectiontitle discourage page breaks before the title (and all of the commands discourage page breaks after the title), they will still sometimes happen, particularly if you have a multi-line sequence title followed by a multi-line section title. For these cases, page breaks will have to be explicitly issued.

3.1 The title of the poem

\poemtitle

\poemtitle{}, as its name implies, sets the title of the poem. The macro takes one argument — the title, of course. The macro typesets the title in the body of the volume (testing first to see whether there is enough space at the bottom of the page to get the title and a couple of lines of the poem in), typesets the title in the table of contents (with the page number), typesets the title in the textual notes (adding the page number, and checking to see whether there is room enough on the page), and prepares similar entries in the lists of emendations and in the explanatory notes (if you need them). poemscol gives default values for such things as the font size, the separation between the top of the title and the bottom of the previous poem, the separation between the bottom of the title and the first line, and so on. It also sets penalties in order to encourage page breaks just before a title, and to discourage page breaks between a title and a poem.

You can change all these values in your header file by changing the value of the parameters listed below in the implementation section using either \setlength or \renewcommand (depending upon what you are changing). \poemtitlefont globally sets the font size (and leading) for all poem titles in the main text. \contentspoemtitlefont globally sets the font size (and leading) for poem titles in the table of contents. \afterpoemtitleskip sets the vertical separation between a poem and its title. \afterpoemskip sets the vertical separation between the end of a poem and the title of the next poem. \poemtitlepenalty encourages but does not require a page break just before a poem title. If you don't want the entry in the notes section for this poem to include the page number of the poem, issue \putpagenumberinnotesfalse. A complete list of all of the special commands for setting font sizes, skips, and penalties, is in section 12.1 below.

Multiple line titles (if it matters how they are broken up on page), titles of subsections of poems, titles of sequences of poems, and titles of the elements of a sequence of poems are all special cases, with special commands, which will be dealt with below at sections 11.3 and 11.6. You can also create new varieties of title. For instructions on how to do this, see section 11.7 below, page 30.

\poemsubtitle

Subtitles of poems should be issued as the arguments to the **\poemsubtitle{}** macro.

\titleindent

For indented parts of titles. In the macros for setting the sections and subsections of poetic sequences, poemscol uses \titleindent internally to set up a hierarchy of indentations. (A section of a sequence is indented one \titleindent. A subsection is indented two. And so on.) \titleindent is also used internally in the commands for multiple line titles. Instructions about changing the value of \titleindent can be found in section 12.1.

3.2 The body of the poem

poer

The body of every poem should be placed in a poem environment. Putting the body of the poem between \begin{poem} and \end{poem} resets the line counter to 1, and puts the poem in a verse environment (to handle run over lines automatically). poemscol slightly modifies the verse environment from the standard LATEX definition, increasing the indentation used for run over lines, in order to make the difference between the indented run over portion of a long line, on one hand, and an explicitly indented second line, more obvious in the output.

The poem environment takes an optional argument. If your poem has short lines, and you wish to center it on the page, rather than set it against the left margin of the normal poem environment, you can give the width of the line you want to use to center the poem as the argument. Alternatively, the length \versewidth can be used as the argument. You can set the length of \versewidth to the proper amount using \settowidth as follows: \settowidth{\versewidth}\Text of line to use for centering}. To use \versewidth to center the poem on a sample line, enter the poem environment this way: \begin{poem}[\versewidth].

\versewidth

If you center the poem on a sample line, you probably also want to center the title of the poem too, which you can do by issuing \centertitles.

\centertitles

poemscol turns off automatic hyphenation in poetry environments. The idea here is that every hyphen in the printed poem is authorial, obviating the need for you to compile a hyphenated-lines list to distinguish between authorial hyphens and hyphens you added for lineation purposes. Line-ending hyphens should not be a feature of verse anyway, I think. (You may wish to change this for your own edition, in order to improve its look; but if you do so you must keep track of added hyphens yourself. This list will be easy to compile, however, because only authorial hyphens will appear in your source code. Automatically added hyphens will appear only in the output. You might even modify the output routine so that automatically added hyphens have a different look. That would be non-trivial, but Donald Knuth has an exercise about doing just that in *The T_FXbook*.) poemscol turns automatic hyphenation back on in prose contexts, so if you wish to keep a hyphenation list for such things as authorial prefaces and so on, you must do so yourself manually. (Alternatively, you can turn automatic hyphenation off in those contexts as well, by setting the \language to 255. For an example of how to do this, look at the definition of the \poem environment in the implementation section below. If you do turn automatic hyphenation off, it would be wise to restrict the change to some particular environment, rather than changing the \language globally. You might wish, for instance, to turn automatic hyphenation off in the \prosesection environment.)

stanza

Every stanza should be placed in its own stanza environment. Every poem should have at least one stanza. Marking the beginning and end of every stanza (with \begin{stanza} and \end{stanza}) provides poemscol with a way of detecting cases in which a page boundary falls on a stanza break, since in those cases a page turn happens when one is *inside* a poem environment but *not* inside a stanza environment. Further, marking the beginning and end of every stanza makes the logical structure of the poem (and the editor's intentions about it) clear to readers of your source code.

poemscol adds a little bit more white space between stanzas than the standard LATEX verse environment does. (I found that the standard stanza breaks did not leap out on the page as stanza breaks.)

\stanzaatbottom

If you wish to change the symbol used to mark cases in which a break falls on a page turn, issue the command \stanzaatbottom{}, using as the argument whatever you wish to use to mark such cases. The default is *, which is suitable for a published volume. If you are preparing a typescript for submission, you may wish to set \stanzaatbottom to "stanza break."

If you wish also to mark all cases where there is NOT a stanza break at the bottom of the page, issue the command \nostanzaatbottom{}, using as the argument whatever you wish to mark such cases. The default is \relax (which is to say, "don't do anything").

\verseline

\verseline should mark the end of every line, except the last line of every stanza (which should be marked with \end{stanza}). \verseline marks the end of every line as a prosodic unit (since a line of verse is not simply a carriage return), and advances the line counter. There are commands below for changing the line counter's horizontal placement (how close it is to the left or right margin of the line) and appearance. (See section 20.10 for these.)

\setverselinemodulo

\makeverselinenumbers

\verselinenumberstoright
\verselinenumberstoleft
\verselinenumbersswitch
\verselinenumbersgutter
\verselinenumbersouter

\setverselinemodulo sets how often a marginal line number appears. To print a line number every five lines, issue \setverselinemodulo{5}. The default value is 10.

Marginal verse line numbering is on by default. To turn line numbering off, issue \global\verselinenumbersfalse. To turn it back on, issue \makeverselinenumbers.

To put all of the line numbers to the left, issue \verselinenumberstoleft in your preamble. \verselinenumberstoright puts the line numbers in the right margin. (These two commands use non-floating marginal note macros derived from the memoir class, \pmclleftsidepar and \pmclrightsidepar, respectively.) If you wish them to appear in the outer margins, issue \verselinenumbersouter in your preamble. If you want the line numbers to appear in the inner margins, issue \verselinenumbersgutter in your preamble. (These two commands use \pmclsidepar, derived from \sidepar from the memoir class, but modified by Dan Leucking.) You can adjust the distance between the marginal line number and the text with \setlength{\marginparsep}{}. The default value for \marginparsep is 18pt, and the default value for the width of the box in which the line numbers are set, \marginparwidth, is 10 pt.

The line numbers should print on the baseline. You can adjust them to move them up or down by changing the value of a length called \pmclsideparvshift. The default value is \setlength{\pmclsideparvshift}{0ex}.

3.3 Special line markup

\linebend

poemscol automatically runs over long lines, indenting the run over portion on the next physical line. If you are unhappy with where poemscol has run over a particular line, you can "bend" that line by issuing \linebend at the point where you wish it to run over. The run over portion of the line will be indented just as if poemscol had "bent" the line at your selected point. This command only works if you have chosen to bend the line at some point earlier than poemscol would have chosen on its own. If you really do want to extend a line further into the right margin, you can probably do so by using a combination of \nobreak and \hbox{}\box{}, or by turning all of the spaces in that line into unbreakable spaces, marked with "in your source. But poemscol will complain if you do this, and rightly so, since the result is likely to be ugly.

You may also wish to use \linebend to reproduce how your author broke up long lines on the page (if you know that your author cared about such things and did not leave them up to the typesetter).

\linebend should only be used for managing run over lines, not for cases in which a line is to be broken into separate half-lines. For cases in which a line is to be broken into half-lines, use the \brokenline macro. The two macros do similar (but not identical) things. But a "linebend" is a feature of typesetting, and a "broken line" is a feature of versification, and it seems best to distinguish them logically. (\linebend, like \brokenline, issues a carriage return without incrementing the line number, but \linebend adds indentation to the next line.)

\runoverindent

To change the indentation for the run over portion of verse lines glob-

ally, issue the amount of indentation as the argument to \runoverindent{}. \runoverindent{} is currently set to 6 em, rather more than the standard amount in the definition of the LATEX verse environment. By default, the runover portion of long lines is indented. You may wish to flush the runover portion to the right margin instead. For instructions about how to do this, see section 3.3, page 13.

\verseindent

The \verseindent command is to be used for formally indented lines. It should not be used to indent the run over portion of long lines (which poemscol handles automatically anyway). \verseindent indents the line a bit less than the run over portion of long "bent" lines are indented, so that the two cases can be visually distinguished. By default, the length of \verseindent is 2 em. To change it, say to 3 em, issue \renewcommand{\verseindent}{\hspace{3em}}

\brokenline \versephantom

\brokenline should be used where you wish to break the line without incrementing the line counter. Authors often break a line into two half-lines, setting the beginning of the second half-line flush with the end of the first half-line. (Sometimes these broken lines indicate a change of speaker. Sometimes they just indicate a change of subject, usually an abrupt one, a change which calls attention to itself by interrupting a line rather than waiting for a line break or stanza break). \brokenline is normally used with \versephantom{}, which adds white space exactly as long as its argument would have been had it been set in type. \versephantom{} thus provides an easy way of setting the beginning of the second half-line flush with the end of the first, whatever the font size or special formatting of the first line.

The sestet of Yeats's sonnet "Leda and the Swan," has such a broken line:

A shudder in the loins engenders there The broken wall, the burning roof and tower And Agamemnon dead.

Being so caught up, So mastered by the brute blood of the air, Did she put on his knowledge with his power Before the indifferent beak could let her drop?

To set the broken line properly, issue:

And Agamemnon dead.\brokenline \versephantom{And Agamemnon dead.} Being so caught up,\verseline

\tweakbrokenline

By default, poemscol sets the line numbers level with the ends of broken lines. If the line numbers are set to the right of the text, this seems the obvious choice. Conceivably you might want to set the line number level with the beginning of a broken line when the line numbers are set to the left. To ensure that the line numbers of broken lines are set level with the beginning of a broken line when the line number is on the left, issue \tweakbrokenline in your preamble.

You should issue \tweakbrokenline with caution, because although it changes how \brokenline is handled, it does not change the handling of long lines with runover. Runover lines will still set the line number level with the end of the line. You can have runover lines set their line number level with the beginning of the line by issuing \startverseline at the beginning of the line.

\brokenlineatbeginning

Conceivably you might want \brokenline to set the line number level with the beginning of the line in every case. To do this, issue \brokenlineatbeginning in your preamble. If you do this, you should be prepared to mark the beginning of runover lines with \startverseline.

\startverseline

If you begin a verse line with \startverseline the line number will be set level with the beginning of the line rather than with the end. This is useful, for instance, if you want to ensure that the line number of a line with runover is set level with the beginning of the line. You can, if you don't want to keep track of where runover lines are, start every line with \startverseline.

\tweakstartverseline

Rather than setting the line number of every runover line level with the beginning of the line, it may make more sense for you to set the line number level with the beginning in cases where the line number is to the left, and level with the end in cases where the line number is to the right. You might want to do this, for instance, if you have decided to set all the verse lines at the outer margin (by issuing \verselinenumbersouter in your preamble), or have decided to set all the verse lines at the inner margin (by issuing \verselinenumbersgutter in your preamble). To ensure that \startverseline does this, issue \tweakstartverseline in your preamble.

\stanzalinestraddle

Some poets (such as Robert Penn Warren) occasionally introduce a stanza break in the middle of a broken line, considering the line to be a single metrical unit despite the fact that it straddles a stanza break. To record these cases, mark the end of the first half-line with \end{stanza} as usual. But instead of opening the next stanza with \begin{stanza} issue \stanzalinestraddle instead. This will make sure that the line counter counts the straddling line as only one line, despite the stanza break. \stanzalinestraddle is usually used with \versephantom{}.

rightflushverse \rightversebegin By default, poemscol indents the runover portion of long lines by the amount \runoverindent (by default 6 em). It is possible to set verse so that the runover portion is flushed to the right margin. To do this, you should put the \rightflushverse environment inside the \poem environment. And you must mark the beginning of each verse line with \rightversebegin. Christian Ebert has reminded me that the \rightflushverse environment must be issued inside the poem environment. Otherwise it simply flushes every line to the right.

It is rather clumsy to need a special environment for verse with right flushed runover. I plan to provide a command for switching between a verse environment that indents runover lines and a verse environment that flushes runover lines to the right. I have seen examples of this kind of environment from Markus Kohm and Christian Ebert, but so far I haven't been able to persuade them to play well with poemscol

\poemlinelabel

\poemlinelabel{} enables crossreferences by line number. To make a line label, issue \poemlinelabel{text of label} right after the line to which you wish to refer, where "text of label" is some distinctive label you can use for a reference elsewhere. (You should issue the command after the \verseline or \end{stanza} command, to make sure that the line number will be correct.) To produce the reference, just issue \ref{text of label} as usual. (\poemlinelabel is just a crudely hacked version of \label from IATEX.) \pageref{text of label} will set the page number of the page on which the label appears.

4 Making a table of contents

4.1 Setup

\makepoemcontents

I found the normal LATEX macros for making tables of contents unsuited to poetry, so I have provided my own. To make a table of contents for your poems, issue \makepoemcontents. It might seem as though you would want to issue this command in your preamble. In fact it is better, for reasons explained below, to issue it immediately after issuing the \putpoemcontents, the command which inputs and typesets a table of contents from a prior run. Information for your table of contents will be written to an external file with the extension .ctn. You may need to run your book through LATEX twice in order to generate a table of contents, the first time to generate the correct page numbers, and the second time to set the table of contents. (Under some circumstances — if you have an index, for instance — you may need three passes rather than two.) \makepoemcontents takes an optional argument, which sets the page number for the table of contents. If your publisher wishes to add some front matter so that the contents will appear on page vii, you should issue \makepoemcontents{7}.

All of the commands that generate lines in the table of contents are somewhat messy and somewhat rigid, but you can modify them if you wish. Lines in the table of contents usually include an indent (how much of one depends upon what the entry is — whether it is a volume title, a poem title, or something else), then the title itself. If the entry is for a poem, for a section of a poem, or for a section of a poetic sequence, a slash follows the title, followed by the page number. If you wish to give all your entries a different look altogether, modify the \contentsinfo macro below (see section 20.13.1, page 75). To change the appearance of a particular kind of entry (for all sequences of poems, for instance), go to the definition of the title of that kind of entry (e.g. \sequencetitle) below, find the line where it calls the \contentsinfo macro, and change the arguments to that macro to suit you.

\setcontentsleaders

By default the title and the page are separated by a slash (actually by ~/~). If you wish to change this, say to put dot leaders in instead, issue what you wish to use as the argument to \setcontentsleaders, as for instance \setcontentsleaders{\poemdotfill}, which will flush the number to the right margin, and insert leading dots up to the number.

\putpoemcontents

\putpoemcontents will input the table of contents file if it exists, and complain on your log file if it does not. Because the table of contents uses a special page style and special fonts \putpoemcontents restores the default fancy page style once it has input the contents, and restores \normalfont as well. Be sure to reset the style of page numbering (from \pagenumbering{roman} to \pagenumbering{arabic}) after issuing \putpoemcontents, since when you read in the external file created by \makepoemcontents the page numbering will be set to roman. The command \resetpagestyle (which is called by \putpoemcontents) will reset the fancy page style to that used in the main body of the volume, but it won't change the page numbering to arabic, in case there is some frontmatter between the contents and the main text, so you should be sure to do so yourself. If you neglect

to issue \pagenumbering{arabic} before you begin to get to your poems your page numbering will remain in roman numerals. The notes sections use the page numbers from the poem to construct running headers of the form "Notes to pp. xx—yy." If those numbers are roman numerals rather than arabic ones, poemscol will not recognize them as numbers, and you will get the infamous "Missing Number" error that puzzles so many users of LATFX.

Because \putpoemcontents uses the table of contents file from a prior run, you should issue \putpoemcontents before issuing \makepoemcontents. That sounds counterintuitive. But remember that \putpoemcontents will read in the contents file you made on a previous run, and \makepoemcontents will over-write that file and start a new one. You should issue \makepoemcontents just after issuing \putpoemcontents.

4.2 Contents entries for notes sections and the index

\puttextnotes \putemendations \putexplanatory

\putpoemindex

\putmultiplepoemindex

\finish

\puttextnotes, and its siblings \putemendations and \putexplanatory, linput the formatted notes sections, and put entries for them into your table of contents. You will have to run LaTeX again to set the table of contents properly. The first run sets a label to find the page number to add to the table of contents, and the second run actually sets the table of contents. (These commands are described below, in section 10.) All of these commands also restore normal hyphenation.

\putpoemindex inputs the formatted index, and adds an entry for it into the table of contents. Remember that if you are making an index of titles and first lines you may need to run your file through LATEX after running MakeIndex, to put the entry for the index into your table of contents.

Use \putmultiplepoemindex instead if you are making several indices. For instructions about \putmultiplepoemindex see section 5.2, p. 16.

Rather than issuing \putpoemcontents in the proper place, and \puttextnotes and its siblings in their proper places, you can issue the \finish command just after your last poem. \finish turns automatic hyphenation back on, closes and reads back in the external files for the emendations, the textual collations, and the explanatory notes, sets the index of first lines and titles, puts the information about these sections in the table of contents, closes the external file for the contents, and reads it back in. One disadvantage of this method is that you print the book with the contents at the end, so when you print it you must retrieve the contents pages and put them in the proper place. I found the convenience worth the hassle, but you might not. This command is deprecated now. But I have retained it, since the few users who gave me their opinions of the matter told me that they preferred to use \finish than \puttextnotes.

5 Making an index of titles and first lines

5.1 Setup

\indexingontrue

To set up the Index section of your volume, issue \indexingontrue in your pream-

ble. This will create the external file for your index information and send that file the typesetting information for its title. You must process this external file (the .idx file) with MakeIndex and run your book through LATEX again in order to set a properly organized and formatted index. MakeIndex sorts the various multi-level "index cards" generated by all of the \index commands in your source files. Once you have processed your .idx file with MakeIndex, and generated the sorted and formatted .ind file for your book, the \putpoemindex command will insert the typeset index where you issue it, and put an entry for your index in your table of contents. You will have to run your file through LATEX again to make the page number for that entry correct.

poemscol sets up a two-column index with a simple running header. (Setting up a two-column index, however, requires that you include the multicol package in your \usepackage{} list.) To turn indexing off, issue \global\indexingonfalse.

Enter the individual index entries in the poems as you normally would for use by MakeIndex (say, after each title and first line). One of the nice features of MakeIndex is that every entry has two parts, one for specifying the sort key of the entry (or subentry), the other for specifying the font and typesetting information of the entry (or subentry). This enables you to drop all of the initial uses of "the" in titles for sorting purposes, while still including the "the" in the title. It also enables you to distinguish titles from first lines (by italicizing them), and to include typesetting information (such as italicization) in titles or first lines without messing up their sort order.

5.2 Making Multiple Indices

poemscol can work with splitindex to generate more than one index. You might, for instance, wish a separate index of titles and index of first lines, or an index of proper names. To do this, call splitindex in your list of packages. Then, in your preamble, declare the indices you are planning to use, e.g. \newindex[Index of Titles]{idx} \newindex[Index of First Lines]{fir}\newindex[Onomastic Index]{ono}. The second argument is the "shortcut" defined by splitindex, and will be used to mark index entries in your text (see below), and as the extension for the external index files used by MakeIndex.

Then mark up individual entries. Some entries (in the example above, the "Index of Titles" examples) can be marked up with \index just as if you were using only one index. Entries for other indices should be marked using the \sindex command from splitindex, as follows

\sindex[fir]{Of Man's first disobedience and the fruit}

where the first argument is the "shortcut" and the second is the index entry. If you are loading splitindex with the split option, the different types of index entry will be sent to separate output streams, which each must be processed separately with MakeIndex. TEX has only a limited number of such output streams, however, so it is probably wiser not to choose that option, but to use splitindex.tex, splitindex.pl, or one of the other means provided with the splitindex package to break up the

index into the separate parts, each of which must be processed with MakeIndex separately.

To include the indices, and to add entries for them to the table of contents, issue \putmultiplepoemindex for each one. \putmultiplepoemindex takes four arguments, which are: 1. The three letter "shortcut" used by \splitindex, 2. The title of the Index on its first page, 3. The running header for that index section, and 4. The name of the section as you wish it to appear in the Table of Contents. So, for instance

\putmultiplepoemindex{fir}{INDEX OF FIRST LINES}{Index of First Lines}{First Line Index}

includes an index with shortcut "fir," title "INDEX OF FIRST LINES," running header "Index of First Lines," and contents entry "First Line Index."

6 Collections with multiple volumes

volumetitlepage maintitlepage

The \volumetitlepage environment is an environment for divider pages in collections made up of several volumes. Volume title pages will always appear on recto pages. poemscol will automatically create a blank verso page preceding the volume title page if it necessary. The \maintitlepage environment is for the title page of the whole book. The main title page will also automatically always be on a recto page. These divider pages have special page styles, with no page numbers and no running headers.

\wholebooktitle
\volumetitle
\volumetitlefirstline
\volumetitlemiddleline
\volumetitlelastline
\volumesubtitle
\volumesectiontitle

\wholebooktitle{} is for the title of the entire collection. \volumetitle{} is for the title of an individual volume within a Collected Poems. The \volumetitlefirstline{}, \volumetitlemiddleline{}, and \volumetitlelastline{} macros are for multi-line titles of volumes gathered into the collection. (Use these last commands if you want to specify how a long title is broken up both in the text and in the table of contents. poemscol will break up long titles on its own anyway if you don't specify how to break them up, but you might not be happy with how it breaks up the lines.) \volumesubtitle{} is for setting the subtitle to a volume. \volumesectiontitle{} is for setting the title of a section of a volume. In addition to setting the text in the body of your edition, these commands send the title (and the formatting information about it) to the table of contents file and to the textnotes file.

\volumeepigraph
\volumeattribution
\volumeheader
\leftheader
\rightheader

\volumeepigraph{} and \volumeattribution{} are for epigraphs and attributions on the divider pages. \volumeheader{} or \rightheader{} is the right running header for that volume (except for divider pages, the table of contents, the notes sections, and other special cases). Normally that is just the name of the particular volume. \leftheader{} is the left running header for the entire book (except for divider pages, the table of contents, the notes sections, and other special cases). Normally that is the name of the entire book.

7 Recording textual notes

7.1 Setup for sections for textual notes, emendations, and explanatory notes.

\makeemendations \maketextnotes \makeexplanatorynotes To collect emendations, issue \makeemendations in your preamble. To collect textual collations, issue \makeexplanatorynotes in your preamble. To collect explanatory notes, issue \makeexplanatorynotes in your preamble. If you issue these commands, poemscol puts all of the emendations, textual collations, and explanatory notes in the backmatter of your volume. poemscol opens external files for emendations, textual collations, and explanatory notes (with extensions .emd, .ent, and .enx respectively), and reads them back in at the place you specify with \puttextnotes, \putexplanatory, or \putemendations, or at the end (if you use the \finish command). These commands also send to the external files the commands for typesetting the title of each section (e.g. Explanatory Notes) and for modifying the running headers of the notes sections to xx-yy format (e.g. "Explanatory Notes to pp. 55-7").

If you wish to use multi-level footnotes rather than endnotes, you do not need to issue \maketextnotes or its relatives (but you should of course issue \textnotesatfoot or its relatives). You can mix footnotes or endnotes as you wish. You may, for instance, wish to set explanatory notes as footnotes, and textual notes and emendations as endnotes. Instructions for setting up poemscol to make footnotes are in section 9 below.

In end note sections poemscol opens an entry (headed with the title and page of the poem in the text) in the textual notes section for every poem (since, minimally, you want to include information about the variants and copy text of the poem), but only opens entries in the emendations or explanatory notes sections if you actually have emendations or explanatory notes on that poem.

The notes for each poem are set in a block paragraph, with a new paragraph for every \poemtitle command, and the line counter for the notes is reset to 1 with every \begin{poem}. (For long poems in books or cantos, it would be wise to use \poemtitle for the canto names or numbers, setting the poem title in some other way, perhaps with \volumetitle described above.)

You may, particularly if you are annotating long poems, wish each note to appear in its own paragraph rather than in a block paragraph with the other notes to that poem. To do this, you need to set the relevant boolean. Issue \textnotessinglepartrue \emendationssingplepartrue or \explanationssinglepartrue to give each such note a separate paragraph.

By default, notes are set in single columns. To set them in two column mode, set the relevant booleans to true, e.g. \textnotestwocoltrue.

You may not wish to have the poem's page number and title appear in the notes. To turn off the appearance of the page number in the notes, issue \putpagenumberinnotesfalse. You may also not wish to put the poem's title in the notes. To turn off the appearance of the poem's title in the notes, issue \puttitleinnotesfalse.

You can control the appearance of the entry for endnote sections in the ta-

\iftextnotessinglepar \ifemendationssingplepar \ifexplanationssinglepar

\iftextnotestwocol \ifemendationstwocol \ifexplanationstwocol \putpagenumberinnotesfalse \puttitleinnotesfalse

> \contentsendnotesindent \contentsendnotesfont

ble of contents by changing the definition of \contentsendnotesindent (set by default to \contentsindentone) or \contentsendnotesfont (set by default to \contentspoemtitlefont.

7.2 Textual notes of various kinds

\sources

To record information about the copy text, editions and publication history of individual poems, or any information not tied to specific lines in the poem, you should place that information in the argument to the \sources{} macro. Typically, you should issue this macro after you have issued \poemtitle{} and before you issue \begin{poem}. If you wish to send information to the textual notes file (such as to force a page break), you can do so by using \sources{}. You can send typesetting information to other sections by using \literalemend{}, \literalexplain{}, or \literalcontents{}. There is also a \literaltextnote{} command, which is equivalent to \sources{}.

\textnote \emendation \explanatory \textnote{} is used to capture variants and tie them to the correct line number. You don't have to count line numbers. poemscol keeps track of them for you. Issue \textnote{} immediately after the \verseline command which marks the ending of the line you wish to comment upon. Put the text of your note (which may be simply the recording of a variant in standard notation) into the argument of the macro. You should put both the lemma and the variants or comment in the argument to the \textnote{} macro. For emendations, use \emendation{}, and for explanatory notes, use \explanatory{}. These notes go to their own endnote sections. The only difference is that each poem opens a new paragraph for its own textual notes, but paragraphs for explanatory notes or emendations are only opened if there actually are explanatory notes or emendations for that poem.

\sameword \missingpunct To put the \sim glyph in your note (used for recording places where the variant and the copy text have the same word, as for instance when recording a variation of punctuation) use \sameword. To put the \wedge glyph into your text (used for recording places where a punctuation mark is missing in a variant), use \missingpunct.

For notes that refer to ranges of lines, \textnote, \emendation, and \explanatory have an optional argument, which records how many lines the note refers to. There are two ways of using this argument. The grubby but simple way is simply to put into the argument the number of lines it refers to. If, for instance, you issue \textnote[4]{lemma] rest of note}, poemscol, rather than printing merely the number of the line which closed just before you issued \textnote, will print a line range, beginning at that line, and ending at the fourth line after it. If that \textnote were issued after line 214, this is to say, the output in the textual notes would be: 214–218: lemma] rest of note.

It seems clumsy to count the lines referred to by a note, especially since you don't have to count lines to set where the note begins. A more sophisticated way, and one which involves no counting, is to make a unique poem line label for the last line of the range by issuing \poemlinelabel{some unique label} just after the \verseline or \end{stanza} that ends the range. (To use \poemlinelabel see section 3.3.) Then, back after the \verseline or \end{stanza} command that closes the first line of the range, put

the text of the label into the optional argument of \textnote as follows: \textnote[some unique label]{lemma]rest of note}. This is the preferred method. The line-counting method is deprecated, but retained for backwards compatibility with earlier versions. If you use the label method, you will have to run your file through IFTEX twice, once to define the labels, and once to set the text.

Here is a complete example:

```
Yes, then I met the beast. Well, better, indeed, \verseline \textnote[had it been the] {better, indeed, / Had it been the] better if it / Had been the 1953TS (revised in black pencil on 1953TS to 1953)}
Had it been the manifest beast and the circumstantial\verseline \poemlinelabel{had it been the}
Avatar of destruction. But no beast then: the towering\verseline Definition, angelic, arrogant, abstract,\verseline Greaved in glory, thewed with light, the bright\verseline Brow tall as dawn. I could not see the eyes.\end{stanza}
```

Overlapping lemmas, or lemmas that include stanza breaks, do not pose any difficulties for poemscol.

\emendation{} and \explanatory{} are used exactly as \textnote{} is. Issue the emendation or the explanatory note as the argument to the command. Place the command immediately after the \verseline that concludes the line to which it is a comment. These commands also can take optional arguments to specify line ranges.

If you quote verse *within* a textual note, an explanatory note, or an emendation, you may want to use the normal LATEX markup for verse for that quotation, rather than the special markup for poemscol. poemscol will not complain about this.

If a textual note ends with a quotation in verse, you should follow the \textnote{} entry with \quotedversecorrectiontextnote. I found that if I quoted verse in the note sections a dirty trick I used to send the notes to the external files would cause the following notes on that poem in the notes sections to be set in a new paragraph. (This is of course not a problem if the quoted verse is the last thing in the notes to that poem, since the next poem will open a new paragraph in the notes anyway. It is also not a problem if more of the individual textnote follows the verse. It's only a problem if the last thing in the note is quoted verse, and the note is not the last one on that poem.) The command should set it flush as it is, but I have found odd cases I can't understand in which that doesn't work, so the command has an optional argument, which should be the additional length you need to adjust the next line by to make it flush. The default is Opt. \quotedversecorrectionexplanatory and \quotedversecorrectionemendation should follow explanatory notes or emendations that end with snippets of verse. These three commands are an embarrassing kludge on my part. They simply send commands to the relevant note sections that prohibit opening a new paragraph. You should issue this command in the main text right after the close of the textnote (not in the text of the textnote itself).

\accidental

\accidental{} behaves exactly like \textnote{}. If you wish to distinguish between accidentals and substantives, this command provides a way of doing so. If you wish to exclude accidentals from your textual notes, issue \global\includeaccidentalsfalse in your preamble. Accidentals are included by default, but if you issue \includeaccidentalstrue in your preamble, you will remind yourself of that fact.

poemscol does not provide for a separate backmatter section for accidentals, but it would be trivial to construct one, using \definenewnotetype, described in section 8 below. Use \definenewnotetype to create a command called \newaccidental, then issue \let\accidental=\newaccidental.

If you wish to exclude accidentals from your printed output, but to mark them in your source files, so that your published collation consists only of substantives, issue \global\includeaccidentalsfalse in your preamble. Many publishers are reluctant to publish accidentals, believing that they are, well, less substantive than substantives. Using the \accidental{} command allows you to exclude accidentals from the published version should your publisher insist, while preserving the information about them should the publisher's mind change. In the very worst case, if you have marked all the accidentals in this way you can still produce a list of accidentals for later use, and other scholars can search for accidentals in your source files simply by searching for the string \accidental.

\tsvariant \tsentry

Some publishers may turn up their noses at typescript or manuscript variants in just the way they turn up their noses at accidentals. If you wish to distinguish between published variants and typescript, manuscript, or galley variants, \tsvariant (for a whole note) and \tsentry (for a typescript entry in a list of variants in a textual note that includes other kinds of variant) provide ways of doing so. By default, typescript variants are included. To exclude typescript variants, issue \global\includetypescriptsfalse in your preamble. You can issue \global\includetypescriptstrue in your preamble, to remind yourself that you are including typescript variants. In that (default) case \tsvariant{} will behave exactly like \textnote{}, and entries in other notes marked with \tsentry will be included in your output.

Here is how to use \tsentry: if you wish to include typescript entries in a single note including those entries in a list with variants from other published versions (as for instance when a comma appears in a typescript but only in the second edition of the published poem), simply issue \textnote{} as usual, marking the relevant variant in the list of variants with the \tsentry{} macro. If typescript variants are excluded, the typescript entry will also be excluded.

Here is a typical use of the \tsentry{} command:

Of moonlit desert. A stallion, white and flashing, slips,\verseline \textnote{Of moonlit] Of the moonlit {\em NY\/}\tsentry{, SP85TS (revised in black pen to SP85)}}

Notice that since the \tsentry{} comes in the middle of the list, it begins

with a comma. You might expect an \unskip command before the comma, to prevent IATEX from adding white space before the comma. poemscol automatically provides the \unskip if the entry starts with a comma or a semicolon.

You can mark individual variants with \tsentry{} in the arguments to the \explanatory{} and \emendation{} commands as well, and \tsentry will also behave normally in any endnote or footnote section you define using \definenewnotetype.

poemscol does not provide for a separate backmatter section for typescript variants, but it would be trivial to construct one, again using \definenewnotetype. To do this, you would also have to copy all of the emendations, explanatory notes, and textual notes which have a \tsentry in their arguments, and add \tsvariant{} commands in those places. For information about \definenewnotetype see section 8.

8 Creating new kinds of endnote

\definenewnotetype

The \definenewnotetype macro can be used to create new kinds of endnote, in case the kinds poemscol defined are not enough. \definenewnotetype takes five arguments. They are

- 1. A base name used to construct
 - some \if variables (e.g. \ifmynoteson to see whether you are collecting "mynotes", \ifmomynoteyet to see whether you have written a "mynote" for a particular poem yet, \ifmynotestwocol to set the notes in two column mode, and \ifmynotesinglepar to set the notes in one paragraph per note form, rather than in block paragraphs). poemscol will only open an entry for a poem in the "mynotes" section if there actually is a "mynote" on that poem. Note that every \if that refers to a section is plural (\ifmynoteson, \ifmynotestwocol, \ifmynotessinglepar) and that every \if that refers to a singular note is singular (\ifmomynoteyet).
 - The name for the output channel for writing the notes to the appropriate external file. This name will always be plural.
 - The name for the "literal" command for writing literal, unexpanded text on the file (as \literaltextnote{}) does on the textnotes file), and for the note command that sends the actual textual note (line number and all) to the section (e.g. \mynote{}), also the command to write notes in line-numbered prose (e.g. \prosemynote{}-{}) or prose numbered by paragraph and sentence (e.g. \pmmynote{}). These commands will always be singular.
 - The name of the \put command (e.g. \putmynotes) which closes the external file for the notes section, reads it back in to your document, and adds an entry in the table of contents for that notes section. This command will always be plural.

- The name of the \margref command for putting a marginal mark next to a line giving the page number in the apparatus where a note is to be found (e.g. \margrefmynote)
- 2. The extension for the external file which will hold the notes as you generate them. "Emendations" for instance, are written to an external file called \jobname.emd The file name will always be \jobname, and the different species of endnotes will all have distinctive extensions. (\jobname is a macro that always expands to the name of your top level source file. If, for instance, I am setting running a file called "myfile.tex" through IATEX \jobname.emd translates to "myfile.emd.")
- 3. The title of the notes section as you wish it to appear in the running header (e.g. "Emendations").
- 4. The title of the notes section as you wish it to appear on the first page of the notes section (e.g. "EMENDATIONS").
- The title of the notes section as you wish it to appear in the table of contents.So, for instance,

\definenewnotetype{xyznote}{xyz}{Xyznotes to}{XYZNOTES}{Xyznotes}

creates the booleans \ifxyznoteson, \ifnoxyznoteyet, \ifxyznotessinglepar, the commands \xyznote, \literalxyznote. \prosexyznote, \pmxyznote, and \putxyznotes (and, although you don't ever have to use it explicitly, \firstxyznote) the output channel xyznotes, the external file \jobname.xyz, an entry in the contents for "Xyznotes", and an endnotes section with a running header of the form "Xyznotes to pp. xx-yy" and a title XYZNOTES. \xyznote takes the same arguments that \explanatory does (which is to say, an optional argument for a label for entering line ranges, and an argument for the lemma and the comment). There won't be an entry for a poem in the "Xyznotes" endnotes section unless there actually is an xyznote for the poem. \prosexyznote takes the same arguments \proseexplanatory does (which is to say, an optional argument for a label for entering line ranges, an argument for a label to capture the line number of the first line, and an argument for the lemma and the comment). \pmxyznote behaves exactly like \pmexplanatory.

9 Multi-level footnotes

poemscol will set multiple levels of footnotes in block paragraphs, separating each level with a rule. To enable this feature, call the manyfoot package as follows in your preamble: \usepackage[ruled,para*]{manyfoot}.

To set your textual notes as footnotes, issue **\textnotesatfoot** in your preamble. If you do this, **poemscol** will actually create two sets of footnotes for textnotes,

one for those that are called with \textnote, which will produce an unindented block of notes, and one for those that are called with \sources, which will produce individual indented paragraphs, opening a new paragraph with every note. \sources notes often have several paragraphs, so they are inappropriate for block-paragraph or "para" mode, and because those paragraphs are often in fact prose paragraphs, rather than blocks of notations, they are indented, so that they will be read as prose. To set your emendations as footnotes, issue \emendationsatfoot in your preamble. These notes will be set by default as block paragraphs. If you have multiple-paragraph notes in your emendations, you should redefine these notes to set plain rather than para style notes. (See the next paragraph for how to do this.) To set your explanatory notes as footnotes, issue \explanationsatfoot. These notes will also, by default, be plain style notes, with one indented paragraph per note. You do not need to issue \maketextnotes, \makeemendations or \makeexplanatorynotes if you set those notes as footnotes. If you use \literaltextnote anywhere in your file, however, you will lose the text it would have put in your textnotes, since \literaltext just writes its argument onto the external file for textual notes.

To change the style of your footnotes between plain and para modes, globally change the values some of the following booleans. \ifsourcesfootnotespara, obviously, is true if footnotes from the \sources command are set in "para" mode (default is false). \iftextfootnotespara is true if footnotes from \textnote are set in "para" mode (default is true). \ifterendationfootnotespara, or \iftexplanfootnotespara are the booleans which set the style of footnotes from \emendation and \explanatory respectively. By default, footnotes from \emendation are set in "para" mode, and footnotes from \explanatory are set in "plain" mode. g explanatory footnotes from plain to para mode, for instance, issue \global\explanfootnotesparatrue. Counterintuitive as it sounds, you must issue this before issuing \textnotesatfoot (or the command for whichever other kind of note you are wishing to change the appearance of).

When \sources is defined to send endnotes to the textual notes section, they usually appear immediately underneath the title of the volume or poem they comment upon. If you are having \sources output footnotes, it would be a good idea to open the note with the title of the volume or poem it is a comment upon, in case there is more than one poem on the page.

When note classes are set as footnotes, the symbol which marks cases in which a page turn falls on a stanza break will be set *beneath* the footnotes. This is a consequence of the way poemscol uses the \mark mechanism to keep track of these cases, so I have not figured out how to change it. But it may well be more of an idiosyncrasy than a bug, particularly if the symbol is changed from * to something like "stanza break at page turn."

To create a new level of footnote, you must first declare it to make it known to manyfoot, which requires each level of footnote to be given a unique suffix (usually a capital letter of the alphabet). You can declare a new footnote level called \footnoteE{} for instance, by issuing \DeclareNewFootnote[para]{E}. You will want notes which don't put a mark in the body of the text, and begin with the line number or range of line numbers of the lemma. To define a footnote called

\mynote{}, first declare new footnote \footnoteE (A, B, C and D are reserved for sources, textual notes, emendations, and explanatory notes, respectively). Then issue \newcommand{\mynote}[2][0]{\setlemmarange{#1}}

\FootnotetextE{\citerange}{#2} \resetlemmacounters} (\setlemmarange, \citerange, and \resetlemmacounters enable your footnote to handle line ranges in the lemma.) If a \mynote refers to a range of lines, you can issue the same kinds of optional argument that are used with \textnote.

10 Pulling it all together

\testforauxonfirstrun

If you don't want to listen to IATEX complain about missing references during your first run, issue \testforauxonfirstrun, which won't let \finish, \putexplanatory, \putextnotes, or \putemendations run unless there is an aux file for a previous run. Be sure to issue this command before issuing \begin{document}, since that reads in the existing .aux file, and overwrites it with a new one.

\putemendations

This macro closes the external file for emendations and reads it in. It also puts an entry for the emendations section into your table of contents. After \putemendations has read in the external file for emendations, you will need to run your file through LATEX again, to put the correct page number in the table of contents file.

\puttextnotes \putexplanatory

\puttextnotes and \putexplanatory do the same thing for the textual notes and for the explanatory notes.

All of these last three commands restore normal hyphenation. Since all three are printed with the \small font size, the hyphen character is defined only for that size. This should not create other issues, however, because the commands that prohibit hyphenation in the poem environment (and in the contentsentry environment) are local to those environments, so the restoration of the hyphen character may be redundant.

\putpoemindex

\putpoemindex reads in the index at this point, and adds an entry for the index to external file for the table of contents.

\putmultiplepoemindex

If you are generating several indices using splitindex \putmultiplepoemindex reads in one of them at this point. For instructions about this command, see section 5.2, p. 16.

\finish

The \finish macro is deprecated but still available. It is designed to be placed just before \end{document} (which, in fact, it replaces — but you should still put an \end{document} at the end of your document for form's sake). \finish closes the external files for the three notes sections and reads them back into the document (turning the automatic hyphenation back on for these sections). It adds entries to the table of contents file for the notes sections. It reads in the formatted index file (which you have made from your raw .idx file using MakeIndex between LATEX runs) and adds an entry for the index to the table of contents. Then it closes the external file for the table of contents and reads that in (putting it at the end of the document, as I explained before). Then it adds a page explaining that the symbol (by default *) at the bottom of certain pages marks places where

a stanza break and a page break coincide. If you have an editor's introduction preceding your notes section, or a list of abbreviations, you may wish to consult the \finish macro for suggestions about how to add the lines to read those files in and add entries for them in the table of contents.

11 Special cases

11.1 Epigraphs, attributions etc.

\epigraph \headnote \attribution \poemdedication \epigraph, \headnote, \attribution, and \poemdedication set their arguments as epigraphs, headnotes, attributions, or dedications. If you have dedications, epigraphs, or attributions on the divider pages of editions that combine several volumes of poetry, use \volumededication{}, \volumeepigraph{}, and \volumeattribution{}. You can adjust the left and right margins of epigraphs by changing the values of \epigraphquoteleftmargin or \epigraphquoterightmargin

11.2 Inset prose quotations

\saveverselinenumber \restoreverselinenumber

Sometimes you will have inset prose passages, but you will not wish to start the line numbering over after the passage. The way to set this is to issue \end{stanza} at the end of the stanza before the prose insert. Then issue \saveverselinenumber. Then issue \end{poem}. Insert the prose quotation (perhaps followed by \attribution{}). Then issue \begin{poem} followed by \restoreverselinenumber and \begin{stanza}. Then begin entering the rest of the poem as usual. Longer, independent prose sections (such as the author's preface or prose poems) require different handling. To provide line numbers and notes for such prose sections, see section 13.

11.3 Multiline poem titles

\poemtitlefirstline
\poemtitlemiddleline
\poemtitlelastline
\poemtitlenocontents
\poemtitlebaretitle

Very long titles present special problems. In the first place, they require special provisions to make sure that page breaks don't happen in the middle of a title, or immediately after a title. In the second place, they raise questions about how the author wished to break them up over several lines. If you think it might matter, these macros make it possible for you to ensure that long titles are broken in exactly the same way in your text and in your table of contents. (I didn't pursue this question for titles in notes sections, and in notes sections these commands simply concatenate a long title.)

If you wish to set the titles differently in the text and in the contents, you can set the title in the text and notes with \poemtitlenocontents{} and send a differently formatted entry to the table of contents file using \literalcontents{}. (Remember that you will have to send not only the title of the poem to the contents, but also the other formatting information, such as the indentation, the slash, and the label for the page number.) \poemtitlebaretitle{} simply sets the title

in the text, enabling you to use \literalcontents{} and literaltextnotes{} to produce whatever effect you wish.

Alternatively, you can just let poemscol handle the long titles by itself. If you are pretty sure that the author did not care how long titles were broken up, this would probably be the best thing to do. Remember also that if poemscol breaks a title across two lines, you can always force it not break the line by using enclosing the argument to \poemtitle{} in \hbox{}. You may get a complaint on your log file about an overfull \hbox if you do this, however.

11.4 Italicized poem titles and empty poem titles

Titles with italics or other special formatting posed special problems in earlier versions (before version 1.7) since the typesetting commands gummed up how I passed parameters around that I was unable to solve using \protect. All of these commands are obsolete now, but are retained for backward compatibility.

\poemtitleitalic

\poemtitleitalic{}{} takes two arguments. The first is the title of the poem with the italics (or small capitals or international characters or what have you), for typesetting, and the second is the title without the commands, for cross reference purposes. (Actually, now that poemscol no longer needs to treat italics in titles in a different way, it can be anything you want, since the second argument is discarded.)

\poemtitlenotitle

\poemtitlenotitle{}, with its paradoxical name, is for poems without formal titles. Usually such poems are referred to by their first lines. This macro does not produce a title in the text, but sets its argument in the table of contents and in the notes. Usually you use the first line as the moral equivalent of a title.

\poemtitlenotitleitalic

\poemtitlenotitleitalic{}{}, with its even more paradoxical name, is for poems without formal titles but with italicized words in their first lines. \poemtitlenotitleitalic{}{} takes two arguments. The first is the first line with the italics (for typesetting purposes), and the second is the first line without the italics (for crossreference purposes). This command is obsolete now that italics in titles no longer require special handing, but is retained for backwards compatibility.

11.5 Poems in sections

\poemsectiontitle

\poemsectiontitle{} and \poemsubsectiontitle{}, as their names imply, are for the titles of sections or subsections of poems that have them. \poemfirstsectiontitle is for the first section of a poem with many sections. (It differs from \poemsectiontitle in that it tries to make it harder for a page break to separate the title of a poem from the title of its first section.) \poemsectiontitlefirstline{}, \poemsectiontitlemiddleline, \poemsectiontitlelastline{}, \poemsectiontitlenocontents{}, and \poemsectiontitlebaretitle{}}), as their titles imply, are used for special cases such as long section titles, if you wish to specify explicitly how the title is to be broken up in the text and in the table of contents. You can construct

variants of these macros for dealing with special cases I didn't anticipate by using \poemsectiontitlebaretitle{} and \literalcontents{} and its siblings.

11.6 Poetic sequences

\sequencetitle \sequencesectiontitle \sequencefirstsectiontitle Sequences of related poems, perhaps with an over-title, demand special handling in the text, in the notes sections, and in the table of contents. (A moment's thought will show that they are different in some ways from poems in sections. For one thing, a sequence manifests a different relationship between part and whole than a poem in sections does, and often provides stronger experiences of momentary closure between sections.) \sequencetitle{} sets the title of the sequence, and \sequencesectiontitle{} sets the titles of the sections of the sequence. \sequencefirstsectiontitle{} gives a little more vertical space between the main title and the first section title than \sequencesectiontitle{} gives between adjacent sections later on in the sequence (since the over-title for the sequence is in larger type) and adjusts the page breaking penalties to reflect the fact that such titles should not occur near the bottom of a page, since there should be no page break between the sequence title and the title of the first section of the sequence (although page breaks are permissible, indeed even slightly favored, between later sections). There should also never be a page break between a section title and the first or second line of the section. The penalties poemscol sets should take care of these automatically, but you may still have cases which require you to specify a page break with \pagebreak or \newpage. There are a host of other commands, all with self-explanatory titles, that deal with some special situations that arise in setting the elements of poetic sequences, such as cases where you wish to specify how long titles will be broken up into lines, or where you wish no entry to be made for the section in the table of contents or in the notes sections. These macros don't of course exhaust the dizzying possibilities, but from them you can construct whatever other macros you may need.

Here is a list of all of the defined title commands.

- Macros for Poem titles
 - \poemtitle
 - \poemtitlefirstline
 - \poemtitlemiddleline
 - \poemtitlelastline
 - \poemtitlenotitle
 - \poemtitlenocontents
 - \poemtitlebaretitle
 - \poemsubtitle
- Poems in Sections
 - \poemsectiontitle

- \poemsectiontitlefirstline
- \poemsectiontitlemiddleline
- \poemsectiontitlelastline
- \poemsectiontitlenocontents
- \poemsectiontitlebaretitle
- \poemfirstsectiontitle
- \poemfirstsectiontitlebaretitle
- \poemsubsectiontitle

• Sequence Titles

- \sequencetitle
- \sequencetitlefirstline
- \sequencetitlemiddleline
- \sequencetitlelastline
- \sequencetitlenonotes

• Sequence Sections

- \sequencesectiontitle
- \sequencesectiontitlenocontents
- \sequencesectiontitlenonotes
- \sequencesectiontitlebaretitle
- \sequencesectiontitlefirstline
- \sequencesectiontitlemiddleline
- \sequencesectiontitlelastline
- \sequencefirstsectiontitle
- \sequencefirstsectiontitlenocontents
- \sequencefirstsectiontitlenonotes
- \sequencefirstsectiontitlefirstline
- \sequencefirstsectiontitlemiddleline
- \sequencefirstsectiontitlelastline
- \sequencesectionsubtitle

• Sequence Subsections

- \sequencesubsectiontitle
- \sequencesubsectiontitlenocontents
- \sequencefirstsubsectiontitle

- \sequencefirstsubsectiontitlenocontents
- \sequencesubsectiontitlefirstline
- \sequencesubsectiontitlemiddleline
- \sequencesubsectiontitlelastline
- \sequencefirstsubsectiontitlefirstline
- \sequencefirstsubsectiontitlemiddleline
- \sequencefirstsubsectiontitlelastline
- \sequencesubsubsectiontitle
- \sequencesubsubsectiontitlenocontents
- \sequencefirstsubsubsectiontitlenocontents

11.7 Customizing titles

poemscol provides a large number of ways of setting titles, but conceivably you may wish to define your own. Here is a template for designing a new kind of title. Suppose you wish to create a kind of title called \mytitle{}. It would take one argument, which would be the title itself. The macro defining the \mytitle command should call three macros, \set@p@emtitle, to set the title in the main text and make the label for use by the contents and notes sections, \c@ntentsinfo to set the title in the table of contents, and \t@xtnotesinfo, which sets the title in the notes sections. (You should enclose the whole thing between \makeatletter and \makeatletter.)

\set@p@emtitle takes six arguments, which are, in order, (1) the title (which, if you are calling this command inside of the definition of \mytitle should just be #1), (2) commands to be issued before setting the title (minimally, a penalty, such as \poemtitlepenalty), (3) the font size in which the title is to be set in the text (such as \poemtitlefont or \large), (4) any indentation of the title (\relax for \poemtitle, or \titleindent for \sequencesectiontitle), (5) commands to be issued after the title is set (such as \afterpoemtitleskip) and (6) the amount overrun lines in the title should be indented.

\contentsinfo takes four arguments, which are, in order, (1) the title, (2) the indentation of the title in the table of contents (such as \contentsindentone), (3), the font size in which the title should be set (such as \contentspoemtitlefont) and (4) the amount overrun lines in the table of contents should be indented (such as \contentsindenttwoamount).

\textractions takes one argument, the title.

So, for example, to create a new kind of title called \mytitle which looks just like \poemtitle, issue

```
\makeatletter
\newcommand{\mytitle}[1]{%
\set@p@emtitle{#1}{\poemtitlepenalty}{\poemtitlefont}%
{\relax}{\nobreak\par\nobreak\afterpoemtitleskip\nobreak}{\z@}%
\c@ntentsinfo{#1}{\contentsindentone}{\contentspoemtitlefont}%
```

```
{\contentsindenttwoamount}%
\t@xtnotesinfo{#1}%
}
\makeatother
```

(The \z0 which is the sixth argument to \set@p@emtitle above is a constant set to zero. You will also notice that I became completely hysterical on the subject of preventing a page break after a poem title.)

By default, poemscol does not indent the overrun portion of titles relative to the first line of the title, but if that first line is indented will set the overrun portions to be indented the same amount. Overrun portions of titles in the table of contents will be indented by one \contentsindentamount more than the first line is indented. Both of these behaviors can be changed by changing the arguments to \set@p@emtitle or \c@ntentsinfo.

If you wish to design a title which might have multiple lines, and you wish to specify how those lines are broken up, you will need to write three macros: one for the first line, one for middle lines, and one for the last lines. (This only matters if you care how the title is broken up. You can choose to let LATEX do the breaking if you wish.) Before issuing \set@p@emtitle issue \firstlinesettings, \middlelinesettings, or \lastlinesettings (as the case may require). And issue \restoresinglelinesettings last of all in each of your three macros. The lines will be broken in the table of contents and in the body of the text in the same way, but will be run in in the notes sections.

\JHpoemtitle

In his edition of the poetry of José Maria Heredia, Tilmann Altenberg placed a marker in the margin next to poem titles with a reference to where in the apparatus notes on that poem could be found. To do this, use the \JHpoemtitle command. This command takes two arguments: first, the title of the poem, second, the label used by the \label command on the page of the notes section to which the title refers. So, you would issue the poem title command this way: \JHpoemtitle{Los desvelados}{EP_LosDesvelados_AC}. Up to version 2.49 of poemscol you had to be sure to define the label in the notes sections by issuing \sources{\label{EP_LosDesvelados_AC}}. This is no longer necessary, and \JHpoemtitle defines both the \label and the \pageref. Instructions are given in section 20.13.4, p. 86 for how to construct similar commands for sequences, sequence sections, and so on.

The following related commands are defined already

- \JHsequencetitle,
- \JHsequencefirstsectiontitle,
- \JHsequencesectiontitle,
- \JHsequencesubsectiontitle,
- \JHpoemsectiontitle,
- \JHpoemfirstsectiontitle,

- \JHpoemsubtitle,
- \JHepigraph,
- \JHprosesectiontitle, and
- \JHdedication.

If you are using \JHpoemtitle and its siblings, you need to be sure to add mparhack to your package list. You can prevent the marginal reference from switching sides on alternate pages by issuing \@mparswitchfalse (be sure to put \makeatletter and \makeatother around this command). You can control the side on which the marginal reference appears with \normalmarginpar (to place them on the right) or \reversemarginpar (to place them on the left). \JHpoemtitle and its siblings place the marginal reference using \marginpar.

\setmpargpoemtitle

\margreftextnote

\setmargpoemtitle{}{} is a more general version of \JHpoemtitle{}{}, with the second argument being any commands you want to be issued while the title is being processed.

Another feature of Altenberg's Heredia edition is a marginal mark attached to lines to which text notes refer showing where in the apparatus a comment upon that line is to be found. \margreftextnote sets a label in the textual notes section, and set a marginal note with a page reference to that label. Issue \margreftextnote before issuing the \verseline or \end{stanza} that closes the line to which it refers. (The textual note itself can be an ordinary \textnote, and should be place, as usual, after the \verseline or \end{stanza}.

\margreftextnote generates its own label, so there is no need to make up one yourself.

\margreftextnote uses \marginpar rather than \pmclsidepar to set the note, because I had to use \marginpar for \JHpoemtitle and its siblings, and I wanted the whole family of markers to be controlled by the same settings. You use the settings that control the behavior of \marginpar (e.g. \mparswitch and \reversemarginpar) to control the behavior of these marks.

If you define a new endnote type using \definenewnotetype, \definenewnotetype will also define a new \margref command to go with it

\setmargrefmarker

Altenberg's edition used a ding from the pifonts collection in the marginal marks made by \margreftextnote and its siblings. I have set the default to \dag, so as not to depend upon yet another style package. You can choose another mark using \setmargrefmarker (e.g. \setmargrefmarker{\ding{228}}).

\margrefemendation \margrefexplanatory \margrefemendation is a version of \margreftextnote for emendations.
\margrefexplanatory is a version of \margreftextnote for explanatory

11.8 Quoted Verse

notes.

\quotedverse

Sometimes you wish to quote verse within verse (as when a speaker in a verse play quotes a poem). The quotedverse environment is designed for this contingency.

11.9 Visual formatting

\longpage \shortpage The ideal in IATEX is to separate content markup and formatting as completely as possible. In the text itself you simply mark the logical units (a poem, a title, a stanza, a textual note), and a header program like this interprets the meaning of those terms typographically. However, one still winds up having to do some visual formatting. Especially in prose sections, such as in the textual notes, you will sometimes have to enlarge or shrink a page by one line in order to avoid an intractable widow or club line, and when one does so one must be careful to do the same to the other member of the two-page spread of which that page is a part so that the spread will be properly balanced. These commands enable one to wiggle pagelength enough to handle these problems. Since verse sections should be set with \raggedbottom in effect, the commands are not necessary in verse sections.

\longpage and \shortpage are cumulative: issuing \longpage twice lengthens the page by two lines, and issuing \shortpage twice shortens the page by two lines.

12 Customizing page geometry

12.1 Font sizes, skips, sinks, indents, and penalties

poemscol sets the font sizes, but not the font family, of fonts for many common tasks, in order to create a hierarchy of sizes. They can be changed with a \renewcommand of the following form, where the first number is the font size in points and the second is the leading:

\renewcommand{\volumetitlefont}{\fontsize{18}{23}\selectfont}

The following table gives the default values for the fonts. The titles of the fonts give their uses. Backmatterheaderfont is for setting the titles of back matter sections. Sequence section titles use poemtitlefont. Backmattertext font is \small, backmatterintrofont is \normalsize.

Font	\mathbf{Size}	Leading
volumetitlefont	18	23
volumesubtitlefont	14	18
poemtitlefont	14	18
sequencetitlefont	16	20
subsectiontitlefont	12	14.5
backmatterheaderfont	16	20
backmattervolumefont	12	14.5
back matter volume subtitle font	11	13
contents volume font	13	20
contents volume subtitle font	12	14.5
contentssequencetitlefont	10	14
contentspoemtitlefont	10	14

The following table gives various skips, sinks, penalties, and indentations. The titles of these should be self-explanatory. These should be changed with \renewcommand as follows:

 $\verb|\newcommand{\volumetitlesink}{\leavevmode\vspace{23.5pt}}|$

Name	Argument	Comment
backmattersink	21.5pt	
${\it backmatter after headers ink}$	11pt	
afterpoemtitleskip	\smallskip	
afterpoemskip	\bigskip	
aftersequencetitleskip	\medskip	
stanzaskip	\medskip	Extra skip between stanzas
titleindent	$\$ titleindentamount $(1pc)$	use \setlength to change
parindent	titleindentamount	
volumetitleshift	volumetitleshiftamount	use \setlength to change
contentsindentone	24pt	
contents indent two	42pt	
contentsindentthree	60pt	
contentsindentfour	72pt	
runoverindentvalue	6em	for runover lines in verse
verseindent	2em	for formally indented lines
notesclubpoempenalty	-300	
notessequenceclubpenalty	-1500	
notes volume title penalty	-1500	
epigraphquoteleftmargin	$1.5\mathrm{em}$	for epigraphs, attributions, etc.
${\it epigraph quoteright margin}$	1.5em	

12.2 Page styles

poemscol also sets several default page styles, defined below. The main page style is "fancy" (defined below), used for prose frontmatter (such as introductions), the main body of the poetry, and the endnotes sections. "Volumefirststyle" is for the first page of a volume of poems. "Volumetitlestyle" is for the title page of a volume of poems. The external file for the table of contents redefines "fancy," so you should issue \resetpagestyle after issuing \putpoemcontents.

12.3 Page geometry and type leading

You have to give geometry the values that suit you. I include the values I used in my own book, just to give you a starting place. The default values for margin-parsep and marginparwidth are different now (18pt and 10pt respectively). With that warning, here is a list of the values I used:

textheight 6.75inmarginparsep 0pcmarginparwidth 0pcheadheight 14pt paperwidth 6in paperheight 9ininner 4.5pcouter 4.5pcfootskip 15pt

In my own book I also, strictly to save money, and at the price of some ugliness, changed the definition of \normalsize and \small, so that the former was 10 pt type on 11 pt leading (rather than 12 pt), and that the latter was 9 pt type on 10 pt leading. You can reproduce this setting by issuing \tightleading, although I would advise not doing so unless you are under financial constraints.

13 Prose Sections with Line Numbers

poemscol uses the lineno package to make marginal line numbers for prose sections such as the Author's Introduction, Afterword, Author's Notes, or such prose interludes or prose poems the volume may include. To control the appearance, placement, and frequency of marginal line numbers in prose sections, you may wish to consult the manual to lineno. I have added a minimal user interface to make lineno cohere with poemscol. You may have to fiddle with the parameters of both poemscol and lineno to persuade them to set marginal line numbers that look the same way in prose and verse contexts. The default values should work as is.

Line numbers in prose sections are placed using a different \length from that used in verse sections. Essentially, verse sections, and prose sections which use paragraph and sentence numbering — see below, in section 14 — place the marginal line numbers using \marginparsep. Prose sections which are numbered by line use \linenumbersep instead, which is a length defined in the lineno package. I have given values for both lengths which seem to place line numbers on the left and on the right side in prose sections roughly where they are placed in verse sections. You can change these values with \setcounter{countername}{length}.

\verselinenumberstoleft and \verselinenumberstoright also place the line numbers to the left or to the right, respectively, in prose sections. If you wish the numbering to appear on a different side in prose contexts you can set the side by issuing \leftlinenumbers or \rightlinenumbers. These last are commands from the lineno package. The two forms in which line numbers switch sides in prose contexts can't at the moment be used, because of a clash between how lineno handles line numbers that switch sides and the way I pass the line numbers to notes sections. If you have set the verse line numbers to switch sides, prose line numbers will appear on the right side. I hope soon to find a workaround

for this problem.

By default, the line modulo for prose sections is the same as that for verse sections; if you have a line number every 5 lines in verse, you will have the same in prose. You can set the prose line modulo independently with \setprosemodulo.

poemscol may deal with rather long stretches of prose, but it is not designed to be used for critical editions of extended prose texts, as EDMAC, ledmac, or ednotes are. The method of entering line ranges into notes in prose contexts is something of a hack, and rather a worse one than the one employed in verse contexts, since it involves using two labels for each note, one to capture the line number of the beginning, the other to capture the line number of the end. Other limitations of this method may show up with longer prose extracts.

\prosesectiontitle

Prose sections may be titled with \prosesectiontitle{} which is essentially just \poemtitle, or \prosesectiontitlenotitle, which is essentially just \poemtitlenotitle. (Remember that if you use the latter command, you must specify a "dummy" title to use in the note and contents sections.) They will be formatted in the notes and contents sections as poems are. Alternatively, you can use \literalcontents and \literaltextnotes to set such titles as you please.

prosesection

Prose sections should be enclosed in a prosesection environment (between \begin{prosesection} and \end{prosesection}). Entering this environment sets the modulo repeat for line numbering to the same value that prevails in verse contexts, and resets the prose line number to zero. If for some reason you do not wish to reset the line number but continue on from where it left off at the end of the last prose section, use the prosesectionnoreset environment instead.

\setprosemodulo

If you wish to set the modulo repeat for line numbering in prose to some value different for that from verse contexts, issue the new modulo as the argument to \setprosemodulo{}.

It is possible, if a prose section is interpolated in the midst of verse, to number the prose and verse continuously. To move from a verse passage to a prose passage, just before the \end{poem} at the end of the first verse passage issue \saveverselinenumber to save the number of the verse passage. After you issue \begin{prosesection} issue \resetlinenumber[\theverselineumberscratch] to apply that number to the prose section. To number continuously while moving from prose to verse is more tricky. One way might be to mark a label at the end of the prose passage with \proselinelabel{prose end label} (or some other This label will record the line number of the suitably unique label). last prose line. Pass that value to \restoreverselinenumber by issuing \setcounterfromref{verselinenumberscratch}{prose end label}. Then issue \restoreverselinenumber just after issuing the \begin{poem} that restarts the verse again. I would recommend against numbering verse and prose continuously, however, since a verse line and a prose line are different categories of thing, the one being an element of prosody, the other being only an element of typography.

\proselinelabel

\proselinelabel is simply \linelabel from lineno. I have provided the new name to make it easy to distinguish from \poemlinelabel.

\prosetextnote \prosemendation \proseexplanatory Special versions of \textnote, \emendation and \explanatory are avail-

able for use in prose sections. \prosetextnote, \proseemendation, and \proseexplanatory differ from the verse versions in that they each require an extra argument, a unique label to be used in locating the line number for use by the notes commands. If \maketextnotes, \makeemendations, or \makeexplanatorynotes have been issued, the endnotes will be sent to the usual sections, where all the notes from that prose section will be grouped into a paragraph, with the entry headed by the title given by \prosesectiontitle{}, just as if that were the title of a poem. \textnotesatfoot, \emendationsatfoot, and \explanationsatfoot will send the notes from prose contexts to the usual footnote levels. Notes commands in prose contexts take three arguments. As in verse sections, in prose sections textnotes, explanatory notes, and emendations have an optional first argument for recording line ranges. As in verse sections, you can record these line ranges either by simply putting in the argument how many lines the lemma will refer to (a deprecated method retained for backward compatibility reasons), or the argument of a \proselinelabel command on the last line of the lemma. (The only difference from the verse version here is that you should make the label using the \proselinelabel command, rather than with the \poemlinelabel command.) The second argument is a label to identify each note uniquely, which is used to find the line number at which the note begins. You will need a different label for every note. The third argument is the text of the note, which should include both the lemma and the rest of the note, as in the notes for verse sections. \proseemendation[]{}{} and \proseexplanatory[]{}{} are coded the same way. So, if you wished to make a textual note on a passage that begins with "Call me Ishmael." and ends "a way of driving away the spleen," you would issue at the point where the note is to occur (at the beginning of the passage):

\prosetextnote[a way of driving away the spleen] {Call me Ishmael} {Call me Ishmael \ldots\ a way of driving away the spleen] text of textual note}

On the last line of the passage to which the note refers you would issue: \proselinelabel{a way of driving away the spleen}.

You can issue \sources and \tsentry in prose contexts as usual. For type-script variants and accidental variants you need to issue \prosetsvariant[]{}{}, \prosetsvariant is entered just as \prosetextnote[]{}{} is, with an optional argument (for use with line ranges, as usual), and two mandatory arguments (the first a label to capture the line number, the second the lemma and comment).

\proseaccidental and \prosetsaccidental take only the two mandatory arguments, since by definition an accidental variant is confined to one line.

One caveat: because the line numbers for notes in prose contexts are generated by a label/ref mechanism, each note will result in a complaint about an undefined reference the first time the file is run through IATEX. Either run the first pass in quiet mode, or be prepared to ignore a lot of griping until IATEX has generated the .aux file at the end of the first run.

\prosetsvariant
\proseaccidental
\prosetsaccidental

14 Paragraph and Sentence Annotation

14.1 Setup

Annotating a prose section by sentence number, or by paragraph number and sentence number, has some advantages over annotating it by line number. The principal advantage is that the annotation and reference system can remain stable over multiple editions, even if they are set in different formats. The most familiar of such systems is the chapter and verse system in the Bible, introduced by Archbishop Stephen Langton in the thirteenth century (who divided the Vulgate edition into numbered chapters) and by Robert Estienne in the sixteenth century (who added the verse numbers). Such a form of annotation might be especially useful for medieval prosimetra, a form combining verse and prose. (Hence the commands that follow often begin with pm.)

pmsection

\setprosebysentence

\pmsentence

\setpmmodulo

\pmsentencetwo

\pmsentencefour

You should put prose marked up for sentence and paragraph annotation in a pmsection environment. You do not need to put prose marked up for sentence and paragraph annotation in a prosesection environment. That environment is only needed if you are line-numbering prose. You also do not need to load the lineno package if you are using the sentence and paragraph system for annotating prose. You might, however, still wish to set the title with \prosesectiontitle.

\setprosebysentence sets poemscol to number prose by sentence rather than by line number. This command is mostly a placeholder now, used only for setting the value of \marginparsep to something better for prose. (\marginparsep sets how far the line numbers are from the text block.) \verselinenumberstoleft, \verselinenumberstoright, and \verselinenumbersswitch each pick convenient values for \marginparsep. By default these values all line up on the page, but if you change any of them, you may have to use reset \marginparsep to some value you will have to find by trial and error, since they each use \marginparsep in slightly different ways. You can change \marginparsep either by using \setlength{\marginparsep}{length} or, better, by using \renewcommand to change the setting of \marginparsep in \verselinenumberstoleft or whatever else you intend to use.

Each sentence must begin with \pmsentence. \pmsentence increments the sentence counter, optionally puts the sentence number in the running text, and optionally puts the sentence number in the margin.

\runningsentencenumberstrue sets sentence numbers in the running text. To set sentence numbers in the margin, issue \marginsentencenumberstrue. You can issue both, either, or neither of these commands.

If you are putting sentence numbers in the margin, you need not number every sentence. Indeed, if there is more than one sentence on a line, the numbers will overwrite each other (unless you use the marn.sty package, and substitute \marn for \pmclrightsidepar, \pmclleftsidepar or \pmclsidepar in the code for \pmsentence). You can also avoid overlapping sentence numbers by using \pmsentencetwo and its siblings, defined below. You can set the modulo for sentence marginal numbers by issuing \setpmmodulo{}.

If you know, from a prior run, that there will be a second or third sentence

on some particular line, marking them with these commmands will ensure that the marginal sentence numbers do not overwrite each other. These macros are something of a kludge, but they will do until I figure out how to do this better.

\pmnumberstoright
\pmnumberstoleft
\pmnumbersgutter
\pmnumbersouter

If you wish to control the margin in which sentence and paragraph numbers appear, issue \pmnumbersright, \pmnumbersleft, \pmnumbersgutter, or \pmnumbersouter. By default, these numbers will line up with the line numbers in verse sections. If you change the value of \marginparsep for prose sections from those used by their verse equivalents, it is a good idea to issue the verse equivalent command (\versenumberstoright or whatever) again when you move from a prose to a verse environment.

\runningsentencenumberformat sets the format of running sentence numbers. Currently it is \textsuperscript and \tiny. You can change this with \renewcommand. The format of marginal sentence numbers is set by \marginsentencenumberformat. Currently it is \tiny. You can change this with \renewcommand.

\pmpara \pmsentencebypara \pmsparainmartrue \pmpararunningtrue You can also number paragraphs. Each paragraph must begin with \pmpara. \pmpara increments the paragraph counter, optionally puts the paragraph number in the running text, and optionally puts the paragraph number in the margin. To reset the sentence counter at the beginning of each paragraph, issue \pmsentencebyparatrue in your preamble. To set paragraph numbers in the margin, issue \pmparainmartrue. To set paragraph numbers in the running text, issue \pmpararunningtrue. You can issue both, either, or neither of these last two commands. Which margin these numbers are set in is controlled by the same commands that control placement of marginal sentence numbers.

If you begin a paragraph with \pmpara poemscol will assume that you intend to include the paragraph number in your notes (in the form paragraph: sentence: for simple references, or firstparagraph: firstsentence: – lastparagraph: lastentence: for ranges of sentences) even if you do not reset the sentence number at the beginning of each paragraph. Normally you would not issue \pmpara if you are not resetting the sentence number at the beginning of each paragraph, since under those circumstances you don't really need to keep track of the paragraph numbers, in which case each note would simply include the sentence number (just as in verse it would include the line number). In the unusual event in which you wish to put the paragraph number in the margin but refer only to sentence numbers in the notes, simply follow every use of \pmpara with \pmparasfalse.

\pmpararunningformat
\pmparmarformat

The format of running paragraph numbers is set by \pmparrunningformat. Currently it is \textbf and \small. The format of marginal paragraph numbers is set by \pmparmarformat. Currently it is \textbf and \small. Either can be changed with \renewcommand.

14.2 Cross Reference by Sentence and Paragraph

\sentencelabel

To make labels that refer to sentences or paragraphs, issue \sentencelabel{}. The label will be either both the paragraph number and the sentence number (if you are resetting sentence numbers by paragraph), or only the sentence number (if you are not resetting sentence numbers by paragraph).

14.3 End notes by Sentence and Paragraph

\pmtextnote \pmexplanatory \pmemendation \pmaccidental \pmtsvariant \pmtsaccidental \pmtextnote, \pmexplanatory, \pmemendation, \pmaccidental, \pmtsvariant and \pmtsaccidental are special versions of the usual endnote commands for use with annotations by sentence and paragraph. If you have not issued \pmsentencebypara these commands will write the sentence number at the head of each note, where the line number would usually go. If you have issued \pmsentencebypara, these commands will issue both the paragraph and sentence number, in the format cparagraph number>:<sentence number>. You can refer to ranges of sentences (or paragraphs and sentences) in a way very similar to how you do so in verse sections. At the end of the range, issue a \sentencelabel command, with a unique label. At the beginning of the range, issue your \pmtextnote command with the optional argument in square brackets before the main argument, giving your unique label as the value of that argument, e.g. \pmtextnote[some label]{text of lemma] comment}. At the end of your range, issue \sentencelabel{some label}, using the same label you put in the square brackets for the \pmtextnote. If you have not issued \pmsentencebypara, the range will simply be the range of sentence numbers. If you have issued \pmsentencebypara, the range will include paragraph and sentence numbers, like this: 4:12–6:13.

\sources needs no special handling if you are annotating by sentence and paragraph.

14.4 Footnotes by Sentence and Paragraph

\textnoteatfoot shifts \pmtextnotes to the foot, as with \prosetextnote. \emendationsatfoot and \explanationsatfoot work the same way.

14.5 Bible Chapter and Verse

Since \pmsentence and \pmpar are the moral equivalents of bible verse and chapter, \biblechapter and \bibleverse are provided for convenience.

15 Parallel Text Editions

15.1 Setup for Parallel Texts in Verse

poemscol can make parallel text editions in which the contrasting versions are set on facing verso and recto pages. poemscol does not automatically provide the page breaks for parallel editions, and even if it did, one would still probably have to specify page breaks every two or three pages to keep the texts in register anyway, so you will have to use \newpage to mark every page break. If you are willing to set the page breaks yourself, however, poemscol does provide macros for keeping the line count correct on successive recto or verso pages, and for keeping track of whether or not one was in the middle of a stanza when one closed the previous verso or recto page (as the case may be). And it provides, in the \synchrolabel

\startparalleltexts \finishparalleltexts parallelverse and \synchroref commands, a way of marking which lines on the recto side correspond to particular lines on the verso side. \synchroref will even tag the marginal line number it makes with a marker to specify the text to which it refers.

You must begin a region of parallel text on a verso page. A parallel text region must begin with \startparalleltexts and end with \finishparalleltexts. Setting parallel texts requires one to redefine the poem and stanza environments, and \startparalleltexts redefines those environments. You can make those changes local to the parallel text region by using \begin{parallelverse} and \end{parallelverse} rather than \startparalleltexts and \finishparalleltexts. \startparalleltexts and \finishparalleltexts can be issued on their own but I have combined them to make the parallelverse environment.

Although usually with poemscol it is up to you where to put the marginal line numbers, when you issue \startparalleltexts the positions are fixed as follows: marginal line numbers are in the left margin, line cross references (marking which lines in the recto text correspond to which lines in the verso text, which are made with \synchroref) are in the right margin.

Verso pages should begin with \startversopage and end with \finishversopage. Recto pages should begin with \startrectopage and end with \finishrectopage. You have to declare the page breaks manually, so be sure you are putting the \finishversopage or \finishrectopage commands in places which will work. \finishparalleltexts just makes certain that stanzas, and poems that you opened in a region of parallel texts are closed when you leave it.

Use \versopoemtitle and \rectopoemtitle rather than \poemtitle for the title of the poem (or prose passage) on the verso or recto pages. if you are making a parallel text of Wordsworth's 1805 and 1850 versions of *The Prelude*, you might want to use something like \versopoemtitle{The Prelude (1805 Version)} and \rectopoemtitle{The Prelude{1850 Version}}. I have also made versions of these commands that do not make entries in the table of contents, should the need arise for them. If you wish to make titles for other things, such as poetic sequences or sequence sections, you can use the techniques described in section 11.7 above, page 30, except substitute the macro \versoset@p@emtitle or \rectoset@p@emtitle for \set@p@emtitle, using all the same arguments you would have used with \set@p@emtitle.

15.2 Parallel Texts and on the fly note types

If you are making a parallel text edition, you may need to use \definenewnotetype to make the different kinds of endnote for the parallel texts. For instance, if you are making a parallel text of Wordsworth's 1805 and 1850 versions of *The Prelude*, you may use something like \fiveexplanatory and \fiftyexplanatory for explanatory notes for the poems on the verso and recto pages.

\keeptitlestraight

Without special care, poemscol may become confused about whether it has seen, for example, a \fiveexplanatory for a particular book of *The Pre-*

\startrectopage \finishrectopage \startversopage \finishversopage

\versopoemtitle \rectopoemtitle \versopoemtitlenocontents \rectopoemtitlenocontents lude or not, and, if \settitleinnotes is set, may neglect to put the title of that book of The Prelude in the notes for the first note for that To remedy this, \versopoemtitle and \rectopoemtitle set up a way of keeping track whether each species of note has appeared already or While setting parallel texts poemscol checks at the beginning of every verso or recto page whether the different species of endnote for the poem on that page has appeared before. On rare occasions this turns out not to be frequently enough in cases where you are defining your own kinds of endnote. In this case, the following hack, \keeptitlesstraight, will check whether the verso or recto poem has set that species of note each time it is issued. Suppose, for instance, going back to our Wordsworth example, that you have defined, using \definenewnotetype, the following six kinds of endnotes: \fivetextnote \fiveemendation, \fiveexplanatory, \fiftytextnote, \fiftyemendation, and \fiftyexplanatory. You should define a new command called \keeptitlesstraight to keep track of these six kinds of note. Here is how it might look:

```
\newcommand{\keeptitlesstraight}{
\pretocmd{\fivetextnote}{\versotitleinnotescheck}{\relax}{\relax}
\pretocmd{\fiveemendation}{\versotitleinnotescheck}{\relax}{\relax}
\pretocmd{\fiveexplanatory}{\versotitleinnotescheck}{\relax}{\relax}
\pretocmd{\fiftytextnote}{\rectotitleinnotescheck}{\relax}{\relax}
\pretocmd{\fiftyemendation}{\rectotitleinnotescheck}{\relax}{\relax}
\pretocmd{\fiftyexplanatory}{\rectotitleinnotescheck}{\relax}{\relax}
\}
```

All those fields filled with \relax are for reporting the success of failure \pretocmd has had in appending \versotitleinnotescheck (or \rectotitleinnotescheck) to the different endnotes commands. You may wish to replace the \relax with something like \typeout{fiftytextnote modified} or \typeout{fiftytextnote not modified}.

If you are using the \keeptitlestraight hack described here, you should add etoolbox to your package list.

\resettitleinnotes

If you are defining new kinds of note, and a section of non-parallel texts follow a section of parallel texts, you will need to issue the following hack after the parallel texts close (again I am using the Wordsworth example):

```
\newcommand{\resettitleinnotes}{
\nofiveemendationyettrue%
\nofiveexplanatoryyettrue%
\nofityemendationyettrue%
\nofiftyemendationyettrue%
\nofiftyexplanatoryyettrue%
\nofiftytextnoteyettrue%
}
```

15.3 Parallel Texts and Generic Note types

\rectotexnote \rectoemendation \rectoexplanatory \versotexnote \versoemendation \versoexplanatory In case you find using these hacks a bit burdensome, I have defined for your convenience six generic kinds of endnote for use in parallel text editions: \rectotextnote, \rectoeemendation, \rectoexplanatory, \versotextnote, \versoemendation, and \versoexplanatory, as well as \rectoprosetexnote, \versoprosetextnote, \rectoproseemendation, \versoproseemendation, \rectoproseexplanatory, and \versoproseexplanatory. (I have also defined \literalrectotextnote, \literalversotextnote, \literalrectoemendation, \literalversoemendation, \literalrectoexplain, and \literalversoexplain for sending material other than formal endnotes to these endnote sections. You can use all of these without issuing the moral equivalent of \keeptitlesstraight and \resettitleinnotes.

\makerectotexnote \makerectoemendation \makerectoexplanatory To use these kind of note, issue \makeversotextnotes, \makeversoemendations, \makeversoexplanatorynotes or their recto equivalents in your preamble. You can mark up your texts with these notes just as you would do with \textnote, \emendation or \explanatory (or \literalversotextnote \literalversoemend and \literalversoexplain), without any of the special hacks I have just described.

\changerectotextnotesname \changerectotextnotesheader \rectotextnotessinglepar \rectotextnotessingletwocol I have given the endnotes sections generated by these notes rather generic names (\rectotextnote and \versotextnote for instance, both open endnote sections with the title TEXTUAL NOTES, with a running header of the form "Textual Notes to pp. xx-yy" an a contents entry of Textual Notes). You will probably need to change those to something more descriptive. You can change any of these with \changeversotextnotesname{Your Title}, \changeversotextnotesheader{Your running header}, and \changeversotextnotescontentsname{Your contents entry}. You can change the appearance of these notes by changing the values of the booleans \versotextnotessinglepar and \versotextnotestwocol. Similar sets of commands are available for \versoemendation and \versoexplanatory and their recto equivalents.

\putrectotextnotes

To include these note sections in your document, issue \putversotextnotes, \putversoemendations, \putversoemendations, \putversoexplanatorynotes, or \putrectoexplanatorynotes at the point where you wish them to appear. These commands behave exactly like \puttextnotes.

15.4 Parallel Text Labels

\synchrolabel \synchroref \setsynchroflag

You may want to mark cross references to make it clear to the reader which line of the poem on the recto side of the spread corresponds to a particular line on the verso side. To mark these cross references, you need to make a label on the verso side (using \syncrolabel), and a corresponding reference on the recto side (using \synchroref). You may also wish to add a mark to that reference (using \setsynchroflag) to specify to the reader what edition it refers to. So, for instance, if your verso text is the 1805 version of Wordsworth's

The Prelude, and your recto text is the 1850 version, you may wish to specify \setsynchroflag{1805: }, which will preface the references put out by the \synchroref command with '1805: '. Suppose you wished to tie these corresponding passages from the "Boy of Winander" episode in Book 3. To make the label, issue the \synchrolabel command on the verso side (the 1805 side) just after the \verseline or \end{stanza} which closes the line you wish to label:

This boy was taken from his mates, and died \verseline
In childhood ere he was full ten years old \verseline
\synchrolabel{full ten years old}

You don't have to quote the whole line in the label, but it should be long enough to uniquely pick out that line in the poem. (If the line is repeated in the poem, you will have to exercise your ingenuity in making up a unique label.)

Over on the recto side (the 1850 side), you will want to use \synchroref in order to print the marginal cross reference. The \synchroref command should come before the \verseline that closes the line it is tied to, as follows:

This Boy was taken from his mates, and died\verseline In childhood, ere he was full twelve years old. \synchroref{full ten years old}\verseline

15.5 Parallel Prose Passages

parallelprose \startparalleltextprose \finishparalleltextprose

> \startversoprosepage \finishversoprosepage \startrectoprosepage \finishrectoprosepage

> > \parastart

poemscol is not designed to manage long parallel texts in prose, but for shorter texts up to a couple of dozen pages, such as two versions of an Author's Preface, say, poemscol has the parallelprose environment. (You can also use \startparalleltextprose and \finishparalleltextprose.) Like passages of parallel text in verse, parallel prose passages must start on a verso page.

Each verso page must start with \startversoprosepage and finish with \finishversoprosepage, and each recto page must start with \startrectoprosepage and finish with \finishrectoprosepage. If a page continues a paragraph from the previous page, say, from a previous recto page, put the beginning of the text on the second page right after the \startrectopage command with no blank line. (Alternatively, you could just begin that page with \noindent.)

You must mark the beginning and end of every paragraph in parallel prose passages with \parastart and \paraend.

You will have to pick the page breaks manually, using \newpage, once you find where LATEX would naturally break the page. Because how LATEX justifies text is a little unpredictable, however, you may find that the line before the page break, which filled the line before you added the page break, is actually a little shorter, and thus is no longer justified, once you add the page break. To fix this, add an \hfil between each word of the last line.

16 Using poemscol in a Multilingual World

\changecontentsname

By default, poemscol uses English language titles for such things as the Table of Contents, the Explanatory Notes, and so on, and uses English language running headers. As of version 2.5 these are easily changed. To change the name of the Table of Contents (the default is CONTENTS) to Inhaltsverzeichnis, issue \changecontentsname{Inhaltsverzeichnis}. To change the running header on contents pages, issue \changecontentsheader{your header}.

\changenotesname

To change the name for the endnote section for textual notes (the default is TEXTUAL NOTES), issue \changenotesname{your version}. To change the running header (by default "Textual Notes to") issue \changenotesheader{your version}. To change the name for the textual notes in the table of contents issue \changetextnotescontentsname{your version}. Running headers refer to single pages with the English abbreviation "p." and to multiple pages with the English abbreviation "pp." To change these issue \changesinglepageabbrev{new abbrev} or \changemultiplepageabbrev{new abbrev} respectively. The ultimate outcome is to translate a header of the form "Textual Notes to pp. xx-yy" to the form appropriate for your language.

\changesinglepageabbrev \changemultiplepageabbrev

To change the name for the endnote section for emendations (the default is EMENDATIONS), issue \changeemendationsname{your version}. To change the running header (by default "Emendations to") issue \changeemendationsheader{your version}. To change name the emendations in the table of contents issue the \changeemendationscontentsname{your version}.

\changeemendationsname

To change the name for the endnote section for explanatory notes (the default is EXPLANATORY NOTES), issue \changeexplanationsname{your version}. To change the running header (by default "Explanatory Notes to") issue \changeexplanationsheader{your version}. To change the name for the explanatory notes in the table of contents issue \changeexplanationscontentsname{your version}.

\changeexplanationsname

To change the name for the index (the default is "Index of Titles and First Lines", issue \changepoemindexname{your version}. To change the running header (the default is "Index of Titles and First Lines") issue \changepoemindexheader{your version}. To change the contents entry for the index (the default is "Index of Titles and First Lines") issue \changepoemindexcontentsname{your version}.

\changepoemindexname

17 A sample driver file

If you are compiling a collected poems, you are probably preparing your volume from many files. You may (or may not) wish to subdivide your edition by the original volumes. Or you may subdivide by year, or by the significant phases of the poet's career. One way to keep in control of the process is to create a driver file, which calls all the appropriate .sty files and sets the variables globally, and

then read in the sections of the edition using \input. Here is a version of the driver file I used for *The Collected Poems of Robert Penn Warren*:

```
\documentclass[10pt,twoside]{article}
\usepackage{fancyhdr,kdgreek,makeidx,times,multicol,geometry,}
\usepackage{keyval,ifthen,mparhack,manyfoot,poemscol}
\begin{document}
\leftheader{The Collected Poems of Robert Penn Warren}
\makeexplanatorynotes
\makeemendations
\maketextnotes
\makepoemcontents
\makeverselinenumbers
\global\indexingontrue
\global\includeaccidentalstrue
\global\includetypescriptstrue
\input maintitle.tex
\input poems1922_1943.tex
\input thirtysix.tex
\input eleven.tex
\input sp43.tex
\input promises1.tex
\input promises2.tex
\input promises3.tex
\input yeo1.tex
\input yeo2.tex
\input yeo3.tex
\input tale1.tex
\input tale2.tex
\input incarnations.tex
\input audubon.tex
\input orelse1.tex
\input orelse2.tex
\input arcturus.tex
\input nowthen.tex
\input beinghere.tex
\input rumor1.tex
\input rumor2.tex
\input cj1.tex
\input cj2.tex
\input altitudes.tex
\input poems1943_1989.tex
\input introduction.tex
\finish
```

18 A sample poem markup

Here is a poem Robert Penn Warren wrote in his first volume, *Thirty-Six Poems* (1935). The poem is the first poem of his sequence "Kentucky Mountain Farm." I include the over-title, to demonstrate how to mark up such cases.

```
\sequencetitle{Kentucky Mountain Farm}
\index{Kentucky Mountain Farm@{\em Kentucky Mountain Farm\/}}
\sources{Text: TSP. Variants: SP43, SP66 (Deletes "The Cardinal," "The
Jay,'' and ''Watershed''), SP75 (Same sections as SP66), SP85 (Restores
"'Watershed'"), {\em Helsinki\/} (includes only "Rebuke of
the Rocks', and
"At the Hour of the Breaking of the Rocks").
"The Owl" (above) was marked as a section of "Kentucky
Mountain Farm', when it first appeared in {\em Poetry,\/} but it was never
included in any book version of the entire sequence. The sequence in {\em
Poetry\/} included, in this order, ''The Owl,'' 'The Cardinal,'' and
"Watershed." TSP uses lower case Roman numerals in the section
titles. The typescript drafts in the Beinecke Library do not seem to
be setting copies.}
\sequencefirstsectiontitle{I. Rebuke of the Rocks}
\index{Rebuke of the Rocks@{\em Rebuke of the Rocks\/}}
\sources{Text: TSP. Variants: {\em Nation\/}, 11 Jan.\ 1928,
p.~47, {\em Literary
Digest,\/} 28 Jan.\ 1928, p.~32, {\em Vanderbilt Masquerader,\/} 10
(Dec.\ 1933), p.~16, SP43, SP66, SP75, SP85, \{\text{m Helsinki}\},
Broadside: The Press at Colorado College, printed on paper handmade by
Thomas Leech for the American Poetry Society, April~26, 1985. This
poem was not included in SP85 until the second set of galleys, in
which a photocopy of the SP75 text is a stapled insert.}
\begin{poem}
\begin{stanza}
Now on you is the hungry equinox,\verseline
\index{Now on you is the hungry equinox}
O little stubborn people of the hill,\verseline
\accidental{hill,] \sameword--- {\em Nation,\/} {\em Literary Digest\/}
\sameword, {\em Vanderbilt\/} (I include the reading
from {\em Vanderbilt\/}
even though it is the same as in TSP, because
{\em Vanderbilt\/} was published
after the other magazine versions but before TSP.)}
The season of the obscene moon whose pull\verseline
Disturbs the sod, the rabbit, the lank fox,\verseline
Moving the waters, the boar's dull blood, \verseline
And the acrid sap of the ironwood.\end{stanza}
\begin{stanza}
But breed no tender thing among the rocks.\verseline
Rocks are too old under the mad moon,\verseline
\accidental{old\missingpunct] \sameword, {\em Vanderbilt\/}}
```

Renouncing passion by the strength that locks\verseline The eternal agony of fire in stone.\end{stanza}

\begin{stanza}

Then quit yourselves as stone and cease\verseline \accidental{stone\missingpunct] \sameword, {\em Vanderbilt\/}}
To break the weary stubble-field for seed;\verseline
Let not the naked cattle bear increase,\verseline
Let barley wither and the bright milkweed.\verseline
\accidental{milkweed.} milk-weed. {\em Vanderbilt\/}}
Instruct the heart, lean men, of a rocky place\verseline
That even the little flesh and fevered bone\verseline
May keep the sweet sterility of stone.\end{stanza}
\end{poem}

19 A sample divider page

```
\begin{volumetitlepage}
\volumetitle{Being Here}
\volumeheader{Being Here}
\volumesubtitle{Poetry 1977--1980}
\volumededication{To Gabriel Thomas Penn\\
(1836--1920)}
\bigskip
\volumeepigraph{OLD MAN: You get old and you can't do anybody
any good any more.\\
BOY: You do me some good, Grandpa. You
tell me things.}
\bigskip
\volumeepigraph{There is in short no absolute time standard.}
\volumeattribution{{\em Van Nostrand's Scientific Encyclopedia,\/}\\
Fifth Edition, p. 2203}
\bigskip
\volumeepigraph{I thirst to know the power and nature of Time\ldots.}
Book {\em XI,\/} Chapter {\em XXIII\/}\\
Translated by Albert C. Outler}
```

\bigskip

\volumeepigraph{Time is the dimension in which God strives to define His own Being.}

 $\verb|\sources| The typescript material in the Beinecke Library indicates that this$

book went through many drafts, and some rethinking about what to include and how to order the poems. Until a late stage of production---very late, since the typescript includes a designed mock-up of the proposed title page---the title of this volume was {\em Life is a Fable. $\/\$ Indeed, as late as the time the book was set in galleys it was called {\em Life is a Fable\/}, although the title was corrected on the galleys. Like {\em Now and Then\/}, the typescript was assembled from photocopies of re-typed copies of poems made after their magazine appearance, with annotations giving the name of the magazine in which they occurred. Unlike $\{\mbox{\em Now and Then}\/\}$, the typescript seems to have been typed in one piece, and the annotations added for the convenience of the permissions department at Random House. The page numbers have been added---presumably later---in blue pen. The copy is marked up in Warren's hand in black pencil, and in another hand in red pencil. (Unless marked otherwise, all of the mark-up described here is in black pencil.) \tsentry{Like most Warren typescripts BHTS is single-spaced. The dedication to Gabriel Thomas Penn and the dialogue between the old man and the boy appeared on a separate page, and the three epigraphs appeared on another separate page. BHTS gives 1838 as the year of Gabriel Thomas Penn's

birth (the error is corrected on the galleys). In the quotation from Augustine, the second word is corrected to ''thirst'' from ''yearn,'' and the translator's name is added in pencil, not in Warren's handwriting.} In one of Warren's own

copies at Western Kentucky University, he has corrected the date of Gabriel Thomas Penn's birth to 1837 (copy 310). Some revisions in this book may have come very late

indeed. A letter to Erskine of January 28, 1980, refers to changes made in a bound manuscript that Warren kept after returning the copy-edited typescripts. There are revisions not only on the galleys, but also on the page proofs. There are even some corrections on the ''blues'' for this volume, including some new copy on a card referred to in a note on the cover of the ''blues'' but now lost. The Secker and Warburg London edition is, except for the title page, printed from the American plates. There is a copy of this book, marked up by Warren with

proposed revisions for Stuart Wright's use on May 25, 1987, in the Special Collections

Department of the Emory University Library. I quote Warren's notes by permission.

Warren has also marked up, slightly, a copy of this book now in the Robert Penn Warren Room of the Library of the Kentucky Museum at

Western Kentucky University. I quote that volume too by permission. The setting typescript for the section of SP85 drawn from this volume consisted of taped-in photocopies of passages from BH. Because the revisions for SP85 are sometimes a vexed question, I have indicated where the SP85 revisions are made on SP85TS.}

\sources{Title Page] SP85 omits the dialogue between the old man and the young boy. SP85 capitalizes ''time standard'' in the quotation from Van Nostrand's Scientific Encyclopedia, and does not capitalize ''Time'' in the quotation from Augustine.}

\end{volumetitlepage}

20 Implementation

20.1 Page geometry and crop marks

\tightgeometry

There's no reason why you should use the page geometry I specify here. If you issue \tightgeometry in your preamble, you will have the geometry I have used. If you issue \tightleading you will redefine \normalsize and \small to use tighter leading. Normal 10 point LATEX uses 12 point leading. Strictly to save money, I redefined \normalsize to use 11 point leading. I use the geometry package, since it's simpler to figure out. I give my page geometry here chiefly to remind the reader of some important variables that should be kept track of, such as marginparsep, which controls the separation of the marginal line numbers from the verse line, marginparwidth, which controls how wide the block for the marginal line numbers will be, headsep, which controls how far the text will be from the running headers, and footskip, which controls how far the last verse line will be from the marker which tells the reader that there is a stanza break at the end of the page (if there is one). I've also set the odd side margin and the even side margin for two-sided printing. Finally, I have set the default handling of page endings to \raggedbottom. Verse should always be set with a ragged bottom margin, otherwise LATFX will stretch the spaces between stanzas to make the bottom perfectly flush. When you enter prose sections, such as the editor's introduction, you should enter the command \flushbottom to make sure that the prose sections have flush page bottoms.

- 1 \newcommand{\tightgeometry}{\geometry{verbose, tmargin= 33pt,
- 2 textwidth=318.21pt,textheight=550pt,
- 3 marginparsep=7pt,marginparwidth=10pt,
- 4 headheight= 15pt,
- 5 headsep=19pt,
- 6 footskip=15pt,
- 7 lmargin=132pt}

```
8 \setlength{\oddsidemargin}{60pt}
9 \setlength{\evensidemargin}{65.41pt}}
10 \newcommand{\tightleading}{%
11 \makeatletter
12 \renewcommand\normalsize{%
     \@setfontsize\normalsize\@xpt\@xipt
13
14
     \abovedisplayskip 10\p@ \@plus2\p@ \@minus5\p@
     \abovedisplayshortskip \z@ \@plus3\p@
15
     \belowdisplayshortskip 6\p@ \@plus3\p@ \@minus3\p@
16
     \belowdisplayskip \abovedisplayskip
17
     \let\@listi\@listI}
19 \makeatother
20 \normalsize
21 \makeatletter
22 \renewcommand\small{%
     \@setfontsize\small\@ixpt{10}%
23
     \abovedisplayskip 8.5\p@ \@plus3\p@ \@minus4\p@
24
     \abovedisplayshortskip \z@ \@plus2\p@
25
26
     \belowdisplayshortskip 4\p@ \@plus2\p@ \@minus2\p@
27
     \def\@listi{\leftmargin\leftmargini
                  \topsep 4\p@ \@plus2\p@ \@minus2\p@
28
                  \parsep 2\p0 \@plus\p0 \@minus\p0
29
                  \itemsep \parsep}%
30
     \belowdisplayskip \abovedisplayskip
31
32 }
33 \makeatother}
34
35
```

20.1.1 Internal font size commands

You will probably never need to use these font commands explicitly. I defined these for internal use within poemscol, so that a command will always call the same fonts.

As a way of making global changes to repeated features I have defined various special fonts for special purposes. For instance, in a Collected Poems in which the poems are arranged by volume, with divider pages for the beginning of each volume, the first command sets the font for the volume title on the divider page, using the default font family, setting it in 18 point type on 23 point leading. The second command, as the name of the command indicates, sets the font for the subtitle of the volume to be 14 point type on 18 point leading. You can change these either by changing the values in your (renamed) style file, or by using \renewcommand. For instance, you can change the font parameters for the font for setting poem titles from 14 on 18 to 12 on 14 by issuing \renewcommand{\poemtitlefont}{fontsize{12}{14}}selectfont} in your preamble. Notice that there are special fonts for titles in the back matter and in the table of contents as well.

36 \newcommand{\volumetitlefont}{\fontsize{18}{23}\selectfont}

```
37 \newcommand{\volumesubtitlefont}{\fontsize{14}{18}\selectfont}
38 \newcommand{\poemtitlefont}{\fontsize{14}{18}\selectfont}
39 \newcommand{\sequencetitlefont}{\fontsize{16}{20}\selectfont}
40 \mbox{ } {\mbox{newcommand{\subsectiontitlefont}{\fontsize{12}{14.5}\selectfont}}
41 \newcommand{\backmatterheaderfont}{\fontsize{16}{20}\selectfont}
42 \newcommand{\volumetitlesink}{\leavevmode\vspace{23.5pt}}
43 \newcommand{\backmattersink}{\leavevmode\vspace{21.5pt}}
44 \newcommand{\backmatterafterheadersink}{\leavevmode\vspace{11pt}}
45 \newcommand{\backmattertextfont}{\small}
46 \newcommand{\backmatterintrofont}{\normalsize}
47 \end{\backmattervolume} font {\fontsize} \{12\} \{14.5\} \end{\command} 
48 \newcommand{\backmattervolumesubtitlefont}{\fontsize{11}{13}\selectfont}
49 \newcommand{\contents volume font} {\fontsize \{14\}\{20\}\select font\}}
50 \mbox{ newcommand{\contents volume subtitle font}{\fontsize{12}{14.5}\select font}
51 \newcommand{\contentssequencetitlefont}{\fontsize{10}{14}\selectfont}
52 \mbox{ } 10}{14}\selectfont}
```

20.2 Miscellaneous dimensions and constants

poemscol sets relatively large penalties for widows and clubs, both in the main text, and in the notes sections. There are also special penalties after volume titles in the notes sections, since one does not want to leave a volume title in the notes sections stranded at the bottom of a page. (Setting penalties may not automatically solve all the problems, however. You can fix an intractable widow problem in the contents or in the notes sections by issuing \literalcontents{\pagebreak} or \literalemend{\pagebreak} just before you issue the \poemtitle{} or \volumetitle{} that resulted in the problematic title line.) poemscol also manipulates penalties for places like the space between a poem's title and its first line. It defines special values for the white space before and after poems and for the amount of a stanza break. \contentsindentone, \contentsindenttwo, and so on are amounts to indent different hierarchical levels, say of poetic sequences and subsequences, in the table of contents.

```
53 \widowpenalty=300
54 \clubpenalty=300
55 \newcommand{\notespoemclubpenalty}{\penalty-300}
56 \newcommand{\notessequenceclubpenalty}{\penalty-1500}
57 \newcommand{\notesvolumetitlepenalty}{\penalty-1500}
```

Since the right margin of verse is ragged anyway, I allowed some flexibility for slightly longer lines.

58 \hfuzz=2pt

For explicitly declared indented lines:

59 \newcommand{\verseindent}{\hspace{2em}}

For multicolumn notes:

60 \setlength{\columnsep}{15pt}

A hierarchy of indentations for sequence section titles and subsection titles.

61 \newdimen\titleindentamount \titleindentamount=1pc

```
62 \newdimen\titleindenttwoamount \titleindenttwoamount=2pc
63 \newdimen\titleindentthreeamount \titleindentthreeamount=3pc
64 \newcommand{\titleindent}{\hspace{\titleindentamount}}
65 \setlength{\parindent}{\titleindentamount}
White space after poem titles, after poems, and after sequence titles.
66 \newcommand{\afterpoemtitleskip}{\smallskip}
67 \newcommand{\afterpoemskip}{\bigskip}
68 \newcommand{\aftersequencetitleskip}{\medskip}
A little extra white space between stanzas.
69 \newcommand{\stanzaskip}{\medskip}
A hierarchy of indentations for the table of contents:
70 \newdimen\volumetitleshiftamount \volumetitleshiftamount=1pc
71 \newcommand{\volumetitleshift}{\hbox{\hspace{\volumetitleshiftamount}}}
72 \newdimen\voladditionalamount \voladditionalamount=2pc
73 \newdimen\contentsindentoneamount \contentsindentoneamount=24pt
74 \end{{\tt contents}} \\ \text{ $$\arrowvertex} \\ \text{ $
75 \newdimen\contentsindenttwoamount \contentsindenttwoamount=42pt
76 \newcommand{\contentsindenttwo}{\hspace{\contentsindenttwoamount}}
77 \newdimen\contentsindentthreeamount \contentsindentthreeamount=60pt
78 \newcommand{\contentsindentthree}{\hspace{\contentsindentthreeamount}}
79 \newdimen\contentsindentfouramount \contentsindentfouramount=72pt
80 \newcommand{\contentsindentfour}{\hspace{\contentsindentfouramount}}
81 \newdimen\contentsindentfiveamount \contentsindentfiveamount=80pt
82 \newcommand{\contentsindentfive}{\hspace{\contentsindentfiveamount}}
Penalties to encourage page breaks before poem titles, before multi-line poem
titles, and before sequence titles.
83 \newcommand{\poemtitlepenalty}{\penalty-1000}
84 \newcommand{\multilinetitlepenalty}{\penalty-3000}
85 \newcommand{\sequencetitlepenalty}{\penalty-3000}
86 \mbox{ } \mbox{
```

20.3 Verse

The verse environment here is taken from LATEX, slightly modified to indent run over lines more. The idea is to distinguish the automatic indentation of run over lines from the explicitly declared indentation of indented lines. You can change the amount of indentation of runover lines with \runoverindent{}.

```
87 \def\makeatletter{\catcode'\@=11}
88 \def\makeatother{\catcode'\@=12}
89 \newcommand{\runoverindent}[1]{\global\edef\runoverindentvalue{#1}
90 }
91 \runoverindent{6em}
92 % pmclverse (runover indented more than it is in the normal verse
93 % environment)
94 % \newenvironment{pmclverse}{%
95 % \let\=\@centercr%
```

```
96 % \list{}{\itemsep\z@ \itemindent -\runoverindentvalue\listparindent \itemindent
 97 %
                \rightmargin 1sp\leftmargin 1sp\advance\leftmargin
                \runoverindentvalue}\item[]}
 98 %
 99 % {\endlist}
100 \newenvironment{pmclverse}[1][\linewidth]{%
101 \let\\=\@centercr%
102 \left\{ \left( \frac{1}{2} \right) \right\}
103 \itemindent -\runoverindentvalue
104 \listparindent \itemindent
            \ifdim #1 < \linewidth
105
106
                \rightmargin
                                     \z0
                \setlength{\leftmargin}{\linewidth}%
107
                \addtolength{\leftmargin}{-#1}%
108
                \addtolength{\leftmargin}{-0.5\leftmargin}%
109
             \else
110
               \rightmargin
                                     \leftmargin
111
             \fi
112
113 \advance\leftmargin\runoverindentvalue}
114 \item[]}
115 {\endlist}
116 \newif\ifinquotedverse
117 \newenvironment{quotedverse}{%
118 \inquotedversetrue
119 \let\\=\@centercr%
    \list{}{\itemsep\z@ \itemindent -\runoverindentvalue\listparindent \itemindent
120
121
              \rightmargin Osp\leftmargin Osp\advance\leftmargin
              \runoverindentvalue}\item[]}
123 {\endlist\inquotedversefalse}
124\,\% rfoverse (flushes runover to right) (Just a placeholder now.)
125 % \newif\ifrfv
126 % \rfvfalse
127 % \newcommand{\rightflushrunoververse}{\global\rfvtrue}
128 % \newcommand{\indentrunoververse}{\global\rfvfalse}
129 % \newenvironment{rfoverse}{\begin{pmclverse}} {\end{pmclverse}}
130 % % verse environment with a switch
131 % \renewenvironment{verse}{\ifrfv\begin{rfoverse}\else\begin{pmclverse}\fi}
132 % {\ifrfv\end{rfoverse}\else\end{pmclverse}\fi}
```

20.4 Miscellaneous internal counters

\verselinenumber is the line number, obviously. \printlineindex records how many lines have passed since the last marginal line number was output. \lineindexrepeat governs how often the marginal line numbers appear. \lemmalines and \lemmaend are for setting number ranges for multiline lemmas.

```
133 \newcounter{verselinenumber}
134 \newcounter{printlineindex}
135 \newcounter{verselinenumberscratch}
136 \newcounter{printlineindexscratch}
137 \newcounter{lineindexrepeat} \setcounter{lineindexrepeat}{9}
```

```
138 \newcounter{lemmalines}
139 \setcounter{lemmalines}{0}
140 \newcounter{lemmaend}
141 \setcounter{lemmaend}{0}
```

This next counter is used to make labels for each poem for the contents and notes sections.

```
142 \newcounter{poemnumber}
143 \setcounter{poemnumber}{1}
```

These next two are used to set the page numbers in the running headers of the various notes sections, which are of the form "Textual notes to pp. xx-yy."

```
144 \newcounter{notepageholdertitle} \setcounter{notepageholdertitle}{1}
145 \newcounter{notepageholdernote} \setcounter{notepageholdernote}{1}
```

20.5 Miscellaneous token lists

Since the explanatory notes section and the emendations section should only open an entry for poems for which there actually are explanatory notes or emendations, the current are held in token lists in case they are needed.\titlesofar and \titleincrement are used to concatenate multi-line titles.

```
146 \newtoks{\fulltitleholder}
147 \newtoks{\titlesofar}
148 \newtoks{\titleincrement}
```

20.6 Miscellaneous booleans

Most of these have self-explanatory names.

```
149 \newif\ifinstanza
150 \newif\ifinpoem
151 \newif\ifpoemcontentson
152 \newif\iftextnoteson
153 \newif\ifverselinenumbers
154 \newif\ifexplanon
155 \neq 155
156 \global\verselinenumberstrue
157 \newif\ifindexingon
158 \global\indexingontrue
159 \ifindexingon
     \makeindex
162 \newif\ifincludeaccidentals
163 \global\includeaccidentalstrue
164 \newif\ifincludetypescripts
165 \global\includetypescriptstrue
166 \newif\ifredundantemendations
167 \global\redundantemendationsfalse
168 \newif\ifnoemendyet
169 \newif\ifnoexplainyet
```

```
170 \global\noemendyettrue
171 \global\noexplainyettrue
172 \newif{\ifmiddlecontentsline}
173 \middlecontentslinefalse
174 \newif{\iflastcontentsline}
175 \lastcontentslinefalse
176 \newif{\ifputpagenumberincontents}
177 \putpagenumberincontentstrue
178 \newif{\ifputpagenumberinnotes}
179 \putpagenumberinnotestrue
180 \newif{\ifsinglelinetitle}
181 \singlelinetitletrue
182 \newif{\iftitlefirstline}
183 \titlefirstlinefalse
184 \newif{\iftitlemiddleline}
185 \titlemiddlelinefalse
186 \newif{\iftitlelastline}
187 \titlelastlinefalse
188 \newif{\ifverserightflush}
189 \verserightflushfalse
190 \newif\ifrangelemma
191 \rangelemmafalse
192 \verb|\newcommand{\makeverseline numbers}{\global\verseline numberstrue}|
193 \let\makelinenumbers=\makeverselinenumbers% for compatibility
194 \newif\iftextnotesatend
195 \textnotesatendtrue
196 \newif\ifemendationsatend
197 \emendationsatendtrue
198 \newif\ifexplanatend
199 \explanatendtrue
200 \newif\iftextfootnotespara
201 \textfootnotesparatrue
202 \newif\ifsourcesfootnotespara
203\sourcesfootnotesparafalse
204 \newif\ifemendationfootnotespara
205 \emendationfootnotesparatrue
206 \newif\ifexplanfootnotespara
207 \explanfootnotesparafalse
```

20.7 Page styles

These define several special page styles. To use them you must have the fancyhdr package installed. First, the default running headers: the right side (\volumeheader) is the title of the volume in a multivolume edition, and the left (\leftheader) is the title of the general collection.

\volumeheader

```
208 \newcommand{\volumeheader}[1]{\global\edef\volumeheadervalue{#1} 209}
```

```
\leftheader
                                         210 \newcommand{\leftheader}[1]{\global\edef\leftheadervalue{#1}
                                         211 }
                                         212 \leftheader{\relax}
                                         213 \volumeheader{\relax}
                                         214 \newcommand{\rightheader}[1]{\volumeheader{#1}}
                                            The default page style. Note the use of the mark mechanism to keep track of cases
                                            where the stanza breaks and page breaks overlap.
\pagestylefancy
                                         215 \newlength{\headoffsetlength}
                                         216 \setlength{\headoffsetlength}{-1sp}
                                         217 %\addtolength{\headoffsetlength}{\parindent}
                                         218 \raggedbottom
                                         219 \neq fancy
                                         220 \fancyhead{}
                                         221 \fancyfoot{}
                                         222 \fancyhfoffset[RO,LE] {\headoffsetlength}
                                         223 \fancyhead[RO]{{\small\textrm{\thepage}}}
                                         224 \fancyhead[LE]{{\small\textrm{\thepage}}}
                                         225 \footnote{Millem volumeheadervalue}}
                                         226 \footnote{Monthson} \end{CE} {{\mall{\m leftheadervalue}} } \
                                         227 fancyfoot[CE]{{\small \botmark}\hfil}
                                         228 \fancyfoot[CO]{\hfil{\small \botmark}}
                                         229 \renewcommand{\headrulewidth}{Opt}
                                         230 \renewcommand{\footrulewidth}{Opt}
                                         231 \fancypagestyle{main}{%
                                         232 \fancyhead{}
                                         233 \fancyfoot{}
                                         234 \fancyhfoffset[RO,LE] {\headoffsetlength}
                                         235 \fancyhead[RO]{{\small\textrm{\thepage}}}
                                         236 \fancyhead[LE]{{\small\textrm{\thepage}}}
                                         237 \fancyhead[CO]{\hfil{\small{\em \volumeheadervalue}}}
                                         238 \footnote{Monthson} \cite{Monthson} \cie{Monthson} \cite{Monthson} \cite{Monthson} \cite{Monthson} \cite
                                         239 \fancyfoot[CE]{{\small \botmark}\hfil}
```

Style for the first page of every volume in a Collected Poems. You don't have to call this style explicitly. It is called by the \volumetitlepage environment. But of course if you want to change the style of those pages, you should do it here.

```
244 \fancypagestyle{volumefirststyle}{%

245 \fancyhf{}

246 \fancyfoot[C]{\hfil{\small \botmark}\hfil}

247 \renewcommand{\headrulewidth}{0pt}

248 \renewcommand{\footrulewidth}{0pt}

249 }
```

240 \fancyfoot[CO]{\hfil{\small \botmark}}
241 \renewcommand{\headrulewidth}{0pt}
242 \renewcommand{\footrulewidth}{0pt}

```
Style for plain pages.
                      250 \fancypagestyle{plain}{%
                      251 \fancyhf{}
                      252 \fancyhead [RO,LE] {{\small\textrm{\thepage}}}
                      253 \renewcommand{\headrulewidth}{Opt}
                      254 \renewcommand{\footrulewidth}{Opt}
                       Style for divider pages between volumes
                      256 \fancypagestyle{volumetitlestyle}{%
                      257 \fancyhf{}
                      258 \renewcommand{\headrulewidth}{Opt}
                      259 \renewcommand{\footrulewidth}{Opt}
                      260 }
      \resetpagestyle restores the fancy page style of the main sections of the book.
                       \putpoemcontents changes the fancy page style, and \resetpagestyle, which is
                       called by \putpoemcontents as it finishes, restores the original style
                      261 \newcommand{\resetpagestyle}{\pagestyle{main}
                      262 % \fancyhead{}
                      263 % \fancyfoot{}
                      264 % \fancyhead [RO,LE] {{\small\textrm{\thepage}}}
                      265 % \fancyhead[CO]{\hfil{\small{\em \volumeheadervalue}}}
                      266 % \fancyhead[CE]{{\small{\em \leftheadervalue}\hfil}}
                      267 % \fancyfoot[CE]{{\small \botmark}\hfil}
                      268 % \fancyfoot[CO]{\hfil{\small \botmark}}
                      269 % \renewcommand{\headrulewidth}{Opt}
                      270 % \renewcommand{\footrulewidth}{Opt}
                      271 }
                       This macro is useful for making sure that the verso of a title page is blank.
\clearemptydoublepage
                      272 \newcommand{\clearemptydoublepage}{\newpage{\pagestyle{empty}\cleardoublepage}}
                      273 %
             \mymarks Here the marks mechanism keeps track of pages from which notes come. Marks
                       are used different in the notes sections and in the body of the volume. In the
                       body, they are used to keep track of cases where a stanza break falls on a page
                       break. In the notes sections, they set the running headers.
                      274 \newtoks{\singlepageabbrev}
                      275 \singlepageabbrev={p.}
                      276 \newcommand{\changesinglepageabbrev}[1]{\singlepageabbrev={#1}}
                      277 \newtoks{\multiplepageabbrev}
                      278 \newcommand{\changemultiplepageabbrev}[1]{\multiplepageabbrev={#1}}
                      279 \multiplepageabbrev{pp.}
                      280 \newcommand{\mymarks}{%
                             \ifthenelse{\equal{\firstmark}{\botmark}}%
                      281
                                  {\unskip ~\the\singlepageabbrev~\firstmark}% if equal
                      282
                                  {\unskip ~\the\multiplepageabbrev~\firstmark--\botmark}}%if not equal
                      284 \newcommand{\poemdotfill}{\dotfill}
```

20.8 Environments: poem, and stanza

Here are definitions of the poem and stanza environments, and of the \verseline and \stanzalinestraddle macros.

stanza Page breaks are slightly encouraged in stanza breaks. Notice that entering a stanza sets the mark to \relax and leaving it sets the mark to * (the default value of \stanzaatbottom). If you want to use some other symbol for this purpose, use \stanzaatbottom{} or \nostanzaatbottom{} (if you also want to mark cases where there is no stanza break at the bottom of the page) to change it.

```
285 \newenvironment{stanza}{\penalty-100\instanzatrue\mark{\nostanzaatbottomvalue\}}
286 {\nobreak\mark{\stanzaatbottomvalue\}\nobreak\ifspeciallinelock%
287 \relax\else%
288 \nolinebreak\incrementverselinenumber%
289 \fi%
290 \speciallinelockfalse%
291 \nobreak
292
     \instanzafalse
293
     \stanzaskip
294
295 }
296
297 \newenvironment{marginenvironment}{}{}
298 \newcommand{\stanzalinestraddle}
299
       {\begin{stanza}\addtocounter{verselinenumber}{-1}%
300
       \addtocounter{printlineindex}{-1}%
301
```

The next two environments are for contents entries and titles. The idea is to handle overrun titles the way overrun lines are handled in verse. Contents entries indent the overrun slightly. Titles do not indent the overrun relative to the first line, but preserve the indentation of that line.

```
302 \newlength{\contentsentryoverrun}
303 \setlength{\contentsentryoverrun}{\contentsindentoneamount}
304 \newenvironment{contentsentryenvironment}{%
305 \language=255%no hyphenation in contents
306 \let\\=\@centercr%
307 \left\{ \frac{307}{\text{topsep}z0\%} \right\}
308 \partopsep\z0%
309 \itemsep\z@ \itemindent -\contentsentryoverrun\listparindent \itemindent
              \rightmargin 1sp\leftmargin 1sp\advance\leftmargin
310
              \contentsentryoverrun}\item[]}{\endlist}
311
312 \newlength{\titleentryoverrun}
313 \setlength{\titleentryoverrun}{\z0}
314 \newenvironment{titleentryenvironment}{%
315 \language=255%no hyphenation in poem titles
316 \let\\=\@centercr%
317 \left\{ \int {\int x^2 } \right\}
318 \partopsep\z@%
319 \itemsep\z@ \itemindent -\titleentryoverrun\listparindent \itemindent
```

```
320 \rightmargin 1sp\leftmargin 1sp\advance\leftmargin 321 \titleentryoverrun\\item[]}{\endlist}
```

The poem environment. The little trick about setting the language number is designed to suppress automatic hyphenation in the poem environment. The booleans tell the \emendation{} and \explanatory{} macros that there have not yet been emendations or explanatory notes for this poem. The little trick with \mark sets the value of \mark to the current value of \stanzaatbottom (by default *) if the current location is in a poem but not in a stanza (which is to say, in a stanza break). The \pagestyle for poetry sets the value of \mark in the footer, which is * if the page break happens at a stanza break, and \relax if the page break happens anywhere else.

poem

```
322 % \newenvironment{poem}{\raggedright%
323 %
          \language=255%no hyphenation in verse
324 %
          \noemendyettrue%
325 %
          \noexplainyettrue%
          \setcounter{verselinenumber}{0}\setcounter{printlineindex}{0}%
326 %
327 %
          \nobreak\begin{verse}%
          \inpoemtrue\nobreak\mark{\relax}%
328 %
329 %
          }{\end{verse}%
          \inpoemfalse\mark{\relax}%
330 %
331 %
          \goodbreak\afterpoemskip%\bigskip
332 %
333 \newlength{\versewidth}
334 \newenvironment{poem}[1][\linewidth]
335 {\raggedright%
336
        \language=255%no hyphenation in verse
337
        \noemendyettrue%
        \noexplainyettrue%
338
        \setcounter{verselinenumber}{0}\setcounter{printlineindex}{0}%
339
        \nobreak\begin{pmclverse}[#1]%
340
        \inpoemtrue\nobreak\mark{\relax}%
341
342
        }{\end{pmclverse}%
343
        \inpoemfalse\mark{\relax}%
344
        \goodbreak\afterpoemskip%\bigskip
345
        }
```

rightflushverse

Sets verse with the runover portions of long lines flushed to the right. Each line must begin with \rightversebegin. This code was suggested to me by Mark Wooding on comp.text.tex, who describes the code as "very unpleasant."

```
346 \newenvironment{rightflushverse}{\leftskip=\leftskip\\ 347 \leftskip=1 \leftskip\advance\leftskip by Opt plus 1fill}\% 348 {\leftskip=\oldleftskip}
```

20.9 Environments: main title page, divider pages

Environments for the main title page, and for the divider pages for individual volumes in a Collected Poems.

20.10 Marginal line numbers, verse lines, line cross references, etc.

The default is that the line numbers are on the right side, and that the \marginparsep is 18pt. If you use \pmclleftsidepar the placement of the number is controlled by \marginparsep and \marginparwidth. You should experiment with different values until you find a set that suits you. A rule of thumb for me is that the \marginparsep if the numbers is on the right should be the negative of the value if it is on the left. First, some lengths and ifs:

```
359 \setlength{\marginparsep}{18pt}
360 \setlength{\marginparwidth}{10pt}
361 \newif\ifnumbersswitch \numbersswitchfalse
362 \newif\ifnumbersright \numbersrighttrue
```

Next, code for \pmclsidepar, taken from the memoir class, by Peter Wilson. Modified by Dan Luecking.

\pmclsidepar

```
363 \newcommand{\pmclsidepar}{\@dblarg{\@pmclsidepar}}
364 %\long\def\@pmclsidepar[#1]#2{\@bsphack\leavevmode\vadjust{%}
365 \long\def\@pmclsidepar[#1]#2{\@bsphack\strut\vadjust{% added
366 \checkoddpage
     \ifpmclsideparswitch
367
368
       \ifpmclreversesidepar
369
         \ifoddpage
            \oddpagefalse
370
371
         \else
            \oddpagetrue
372
373
         \fi
374
       \fi
375
     \else
376
        \oddpagetrue
```

```
377
                             \ifpmclreversesidepar
                      378
                               \oddpagefalse
                             \fi
                      379
                           \fi
                      380
                           \rlap{\kern-\parindent
                      381
                      382
                             \if@twocolumn
                      383
                               \if@firstcolumn
                                                    % put at left
                                 \kern -\marginparsep \kern -\marginparwidth % at left
                      384
                                                    % put at right
                      385
                                 \kern \columnwidth \kern \marginparsep % at right
                      386
                               \fi
                      387
                      388
                             \else
                      389
                               \ifoddpage
                                                      % put at right
                                 \kern \textwidth \kern \marginparsep
                                                                                % at right
                      390
                                                      % put at left
                      391
                                 \kern -\marginparsep \kern -\marginparwidth % at left
                      392
                               \fi
                      393
                             \fi
                      394
                      395 %
                               \vbox to Opt{%
                      396 %
                                \kern \pmclsideparvshift%
                                                                      % vertical shift to align top text lines
                                \begin{minipage}{\marginparwidth}%
                      397 %
                      398
                             \setbox0=\vtop to Opt{% added
                              \begin{minipage}[t]{\marginparwidth}% added
                      399
                              \ifoddpage #2\else #1\fi%
                      400
                      401
                               \end{minipage}%
                      402 %
                             \vss}}}\@esphack}
                      403 \sl 3 added
                          \vtop to Opt{\kern\pmclsideparvshift % default should be Opt
                           \kern-\dp\strutbox \kern-\ht0 \box0 \vss}}}\@esphack}% added
                      405
                      406
                      407
                      The value of the page counter.
     \thepmemc@@page
                      408 \gdef\thepmemc@@page{\the\c@page}
                      409
          \pmemlabel A version of \label that uses \pmemprotected@write.
                      410 \providecommand{\pmemlabel}[1]{\@bsphack
                           \pmemprotected@write\@auxout{}%
                      411
                             {\string\newpmemlabel{#1}{\thepmemc@@page}}%
                      412
                           \@esphack}
                      413
\pmemprotected@write \pmemprotected@write is a modified version of the kernel's \protected@write.
                      414 \long\def\pmemprotected@write#1#2#3{%
                      415
                           \begingroup
                           \let\thepmemc@@page\relax
                      416
                      417
                           \let\protect\@unexpandable@protect
                      418
                           \edef\reserved@a{\write#1{#3}}%
                      419
```

```
\reserved@a
               420
                    \endgroup
               421
                    \if@nobreak\ifvmode\nobreak\fi\fi}
               422
               423
               We have to be able to cope with a particular label not (yet) being in the the aux
\newpmemlabel
                file when we come to check the page number.
\pmemlabelref
               424 \texttt{\providecommand{\newpmemlabel}[2]{{\global\@namedef{m@#1}{\#2}}}}
               425 \providecommand{\pmemlabelref}[1]{%
                    \expandafter\ifx\csname m@#1\endcsname\relax
               426
               427
                       0%
                    \else
               428
                       \csname m@#1\endcsname
               430
                    \fi}
               431
               We need a scratch count register.
    \@memcnta
               432 \newcount\@memcnta
```

\checkoddpage

This is the user level command to check for odd/even page. It does a robust check for \strictpagecheck otherwise the simple minded check. It sets \ifoddpage to TRUE if the page is odd, otherwise it sets it to FALSE.

This is now fixed so that it should work for non-arabic page numbering. It uses a new label/pageref variant based on the page counter value, not its printed representation. This also gets rid of worrying about hyperref!! The problem was discovered by Bastiaan Niels Veelo

```
433 \DeclareRobustCommand{\checkoddpage}{%
                        434
                              \oddpagefalse%
                              \ifstrictpagecheck%
                        435
                                 \stepcounter{cp@cntr}\pmemlabel{\cplabel\thecp@cntr}%
                        436
                                 \@memcnta=\pmemlabelref{\cplabel\thecp@cntr}\relax
                        437
                                \ifodd\@memcnta\oddpagetrue\fi
                        438
                              \else
                        439
                        440
                                \ifodd\c@page\oddpagetrue\fi
                        441
                              \fi}
                        442
\ifpmclreversesidepar Analogues of \marginpar controls.
\verb|\ifpmclsideparswitch||_{443} \verb|\inewif| ifpmclreversesidepar||
                        444 % \pmclreversesideparfalse
                              \pmclreversesidepartrue
                        446 \mbox{ }\mbox{newif\ }\mbox{ifpmclsideparswitch}
                              \pmclsideparswitchfalse
                        448 \if@twoside \pmclsideparswitchtrue \fi
```

\ifstrictpagecheck \c@cp@cntr \cplabel The boolean \ifoddpage is TRUE if the checked page is odd. The boolean \ifstrictpagecheck is for turning on (TRUE) and off (FALSE) the strictest

```
which start with \cplabel.
                                                                                                                     450 \newif\ifoddpage
                                                                                                                     451 \newif\ifstrictpagecheck
                                                                                                                                           \strictpagecheckfalse
                                                                                                                     453 \newcounter{cp@cntr}
                                                                                                                     454 \newcommand{\cplabel}{^_}
                                                                                                                         Two-column and one-column printing is again realized via a switch which is defined
                                                                                                                         in the kernel. The default is single column printing.
                                                                                                                       Vertical shift for sidepar to align with text line
                            \pmclsideparvshift
                                                                                                                     455 \newlength{\pmclsideparvshift}
                                                                                                                     456\% \sline 1000 \sline 1000
                                                                                                                    457 \, \text{\colored} \{-2.58ex\}
                                                                                                                    458 \setlength{\pmclsideparvshift}{0ex}
                                                                                                                         My code resumes here
    \verselinenumberstoleft
\verb|\verseline number storight||_{459} \verb|\newcommand{|\verseline number stoleft}| \end{|\coloredge} 
                                                                                                                                                 \setlength{\marginparsep}{18pt}%
                                                                                                                    461
                                                                                                                                                 \setlength{\marginparwidth}{10pt}%
                                                                                                                    462
                                                                                                                                                 \numbersswitchfalse\numbersrightfalse}
                                                                                                                    463 \newcommand{\verselinenumberstoright}{%
                                                                                                                                                 \setlength{\marginparsep}{18pt}%
                                                                                                                                                  \setlength{\marginparwidth}{10pt}%
                                                                                                                     465
                                                                                                                     466
                                                                                                                                                  \numbersswitchfalse\numbersrighttrue}
    \verselinenumbersswitch
    \verselinenumbersouter _{468}
                                                                                                                                                 \strictpagechecktrue%
                                                                                                                    469
                                                                                                                                                 \setlength{\marginparsep}{18pt}%
                                                                                                                                                 \verb|\colored| $$ \colored| $$ \
                                                                                                                    470
                                                                                                                                                 \numbersswitchtrue\numbersrightfalse\pmclsideparswitchtrue}
                                                                                                                    472 \newif\ifnumbersgutter \numbersgutterfalse%
                                                                                                                    473 \verb|\newcommand{\verseline numbers gutter}{\verseline numbers switch \%} \\
                                                                                                                    474 \pmclreversesideparfalse%
                                                                                                                    475 \numbersguttertrue%
                                                                                                                    477 \ensuremath{\label{thm:command}} \ensuremath{\label{thm:comm
                                                                                                                     478 \pmclreversesidepartrue%
                                                                                                                    479 \numbersgutterfalse}
                       \putverselinenumber
                                                                                                                    480 \newcommand{\putverselinenumber}{\nolinebreak\begin{marginenvironment}%
                                                                                                                                            \nolinebreak%
                                                                                                                    482 % \ifnumbersswitch\marginpar{\hfil\textrm{\scriptsize\theverselinenumber}}%
```

method of page checking. The counter cp@cntr is used to make unique labels,

483 %

\else%

```
484 %
                     \ifnumbersright\marginpar{\hfil\textrm{\scriptsize\theverselinenumber}}%
           485 %
           486 %
                       \marginpar{\textrm{\scriptsize\theverselinenumber}\hfil}%
           487 %
                       \fi%
           488 %
                     \fi
           489
                 \ifnumbersswitch\pmclsidepar{\hfil\textrm{\scriptsize\theverselinenumber}}%
           490
                   \ifnumbersright\pmclrightsidepar{\hfil\textrm{\scriptsize\theverselinenumber}}%
           491
                     \else%
           492
                     \pmclleftsidepar
           493
           494 {\textrm{\scriptsize\theverselinenumber}\hfil}%
           495
                     \fi%
           496
                   \fi%
                 \marn{\hfil\textrm{\theverselinenumber}}
           497 %
                  \marginpar{\hfil\textrm{\scriptsize\theverselinenumber}}
           498 %
                   \linenumberside{\textrm{\scriptsize\theverselinenumber}\hfil}
           499 %
           500 % \pmclrightsidepar{\textrm{\scriptsize\theverselinenumber}}
                 \nolinebreak%
           501
           502
                 \end{marginenvironment}%
                 \nolinebreak%
           504 }
\verseline
           505 \newif\ifspeciallinelock
           506 \speciallinelockfalse
           507 \newcommand{\verseline}{\ifspeciallinelock%
           508 \relax\else%
           509 \nolinebreak\incrementverselinenumber%
           510 \fi%
           511 \speciallinelockfalse%
           512 \nolinebreak\\
           513 }
           514 \newcommand{\incrementverselinenumber}{%
           515 \nolinebreak\addtocounter{verselinenumber}{1}%
                 \addtocounter{printlineindex}{1}%
           516
           517
                 \ifnum\theprintlineindex>\thelineindexrepeat%
                   \ifverselinenumbers\nobreak%
                     \putverselinenumber\nobreak%
           519
           520
                   \fi\nobreak%
                   \setcounter{printlineindex}{0}%
           521
           522
                  \fi%
           523 }
           524 \mbox{ newcommand{\setverselinemodulo}[1]{}}
           525 \setcounter{lineindexrepeat}{#1}%
           526 \addtocounter{lineindexrepeat}{-1}%
```

A linebend is a a normal linebreak from LATEX, with no incrementing of the line number counter, but the indentation makes the line look like a run over line. If you change the value of the run over in the definition of the \verse environment, be

sure to change it here too. \linebend should be used for tweaking how poemscol runs over long lines.

```
528 \newcommand{\linebend}{\\
529 \hspace{\runoverindentvalue}%
530 }
```

\saveverselinenumber and \restoreverselinenumber are useful for setting prose interjections in the midst of poems.

\saveverselinenumber

\rightversebegin

By default, poemscol indents the runover portion of long lines by the amount \runoverindent (by default 6 em). It is possible to set verse so that the runover portion is flushed to the right margin. To do this, you should enclose the \poem environment in the \rightflushverse environment. And you must mark the beginning of each verse line with \rightversebegin

```
537 \newcommand{\rightversebegin}
538 {\leavevmode\nobreak\hskipOpt plus -1fill\ignorespaces}
```

\hour \hour{} is useful for typesetting the AM and the PM in the time.

539 \newcommand{\hour}[1]{{{\textsc{#1}}\ \$\!\!\!}}

540 }

\brokenline \versephantom

\brokenline and \versephantom{} are a pair, useful for setting cases where there is a line break in the midst of a single metrical line. \tweakbrokenline ensures that the line number will mark the first partial line if the line numbers are on the left, the last partial line if the line numbers are on the right. If you have issued \tweakbrokenline in your preamble, the setting of runover lines may not be consistent with the setting of broken lines, because the line number will be set on the level of the end of the line. This is not a problem if the line numbers are set on the right, but it may look odd if the numbers are set on the left. \startverseline will ensure that the line number marks the beginning of any line it begins. If you put \startverseline at the beginning of the runover lines, it will ensure that the line number marks the beginning, not the end, of the line. If you wish \startverseline to align the number with the beginning of runover lines when the line number is on the left, and with the end of runover lines when the line number is on the right, issue \tweakstartverseline in your preamble.

```
541 \newcommand{\brokenline}{\\} 542 \newcommand{\versephantom}[1]{\leavevmode\phantom{#1}}
```

\tweakbrokenline

Causes \brokenline to set the line number level with the beginning of the line if the number is on the left, level with the end of the line if the number is on the right. Issue it in the preamble.

```
543 \newcommand{\tweakbrokenline}{%
     \renewcommand{\brokenline}{\ifnumbersswitch\relax%
     \ifnumbersgutter% shift on odd pages for gutter numbers
545
     \ifodd\c@page \relax \else \speciallinelocktrue\incrementverselinenumber\fi
     \else % shift on even pages for outer numbers
547
     \ifodd\c@page \speciallinelocktrue\incrementverselinenumber \fi
548
549
        \else \ifnumbersright \relax%
550
551
          \else \speciallinelocktrue\incrementverselinenumber%
552
          \fi%
        \fi%
553
554 \\}
555 }
```

\brokenlineatbeginning Issue \brokenlineatbeginning if you want broken line to set the line number level with the beginning of the line, regardless of whether the line number is at the right or at the left

```
556 \newcommand{\brokenlineatbeginning}{\%}
     \renewcommand{\brokenline}{%
     \speciallinelocktrue\incrementverselinenumber%
     //
560
    }
561 }
```

\startverseline

Put \startverseline at the beginning of every line where you wish to ensure that the line number is level with the beginning of the line. This is particularly useful for overrun lines when \tweakbrokenline or \brokenlineatbeginning is in effect.

```
562 \newcommand{\startverseline}{%
563 \speciallinelocktrue%
564 \leavevmode%
565 %\kern-3pt
566 \incrementverselinenumber%
```

\tweakstartverseline

You may want \startverseline to align the line number with the beginning of the line if the line number is on the left, and with the end of the line if the line number is on the right. To do this, issue \tweakstartline in your preamble.

```
568 \newcommand{\tweakstartverseline}{%
569 \renewcommand{\startverseline}{%
570 \leavevmode%
571 \ifnumbersswitch%
572 % gutter case: shift on odd pages to top of runover line
     \ifnumbersgutter%
         \ifodd\c@page \relax \else \speciallinelocktrue\incrementverselinenumber\fi
```

```
575 % outer case: shift on even pages to top of runover line
               576
                    \else
                         \ifodd\c@page \speciallinelocktrue\incrementverselinenumber \fi
               577
                    \fi% end of ifnumbersgutter
               578
               579 \else \ifnumbersright \relax% numbers don't switch. Are they to the right?
                          \else \speciallinelocktrue\incrementverselinenumber% or to the left?
               580
               581
                          \fi% end of ifnumbersright
               582 \fi% end of ifnumbersswitch
               583 }% end of renewcommand
               584 }% end of tweakverseline
\poemlinelabel \poemlinelabel is a hacked version of \label for crossreferences by line.
               585 \def\poemlinelabel#1{\@bsphack
               586 \protected@write\@auxout{}%
               587 {\string\newlabel{#1}{{\theverselinenumber}{\thepage}}}%
               588 \@esphack
               589 }
```

20.11 Setup for contents, textual notes, emendations, and explanatory notes

First, the table of contents:

\makepoemcontents

An external file is created with the extension .ctn, and the filename of your driver file. The channel to that file is called \poemcontents. The rest of the command is the page style for the contents section. You will notice the running head Contents, and the title of the Contents section. I am assuming that the table of contents starts on page 5, but it may be different in different books. If you want to change that page number (say, to page 3) without messing with this file, issue \literalcontents{\setcounter{page}{3}} just after you issue \makepoemcontents Alternatively, you can issue \makepoemcontents{} with its optional argument, putting the page number in the argument.

```
590 \newtoks{\pmclcontentsname}
591 \pmclcontentsname={CONTENTS}
592 \newtoks{\pmclcontentsheader}
593 \pmclcontentsheader={Contents}
594 \newcommand{\changecontentsname} [1] {%
595 \pmclcontentsname={#1}}
596 \newcommand{\changecontentsheader}[1]{%
597 \pmclcontentsheader={#1}}
598 \newcommand{\makepoemcontents}[1][5]{\global\poemcontentsontrue
599
     \newwrite\poemcontents
     \immediate\openout\poemcontents=\jobname.ctn
600
     \literalcontents{\flushbottom\normalfont
601
602 {\par\clearpage{\pagestyle{volumetitlestyle}\cleardoublepage}
603 \pagestyle{fancy}\thispagestyle{volumetitlestyle}}
604 \pagenumbering{roman}
605 \setcounter{page}{#1}
```

```
606 \fancyhead[R0,LE]{{\small\textrm{\thepage}}}
607 \fancyhead[C0]{{\small\\em \the\pmclcontentsheader}}}
608 \fancyhead[CE]{{\small\\em \the\pmclcontentsheader}}}
609 \fancyfoot{}
610 \backmattersink
611 \begin{center}{\normalfont \backmatterheaderfont
612 \the\pmclcontentsname}\end{center}
613 \lefthyphenmin=2\backmatterafterheadersink\tolerance=500\language=0}
614 \literalcontents{ \relax}}
```

Next, the textual collations:

\maketextnotes

Like the \makecontents macro, \maketextnotes opens an external file using \jobname, this time with the extension .ent. It makes sure that line numbering is on (since it makes no sense to make notes without numbering the lines, particularly since the \textnote{} macro uses the line number). And it makes sure that the notes section is set with a flush bottom line, rather than with the ragged bottom line used for the verse sections. Also, it sets a label for sending the page number of the textual notes to the table of contents.

First, a few commands for use by all of the endnotes sections. \setendnotessectiontitledefaults sets the title of the endnotes section at the top of the first page of that species of note, and takes six arguments, which are, in order, (1) the title of the endnote section, (2) commands to be issued before setting the title (minimally, a penalty, such as \poemtitlepenalty), (3) the font size in which the title is to be set in the text (such as \poemtitlefont or \large), (4) any indentation of the title (\relax to put the title where \poemtitle puts it, or \titleindent to put it where \sequencesectiontitle puts it), (5) commands to be issued after the title is set (such as \afterpoemtitleskip) and (6) the label to be used for this section, to be used to set the page number in the table of contents.

\setendnotessectiontitle is a simpler version of \setendnotessectiontitledefaults with all the defaults filled in, leaving only two arguments, the title of the section, and the label for use by the table of contents.

\contentsendnotesdefaults sets the defaults for the table of contents entries for endnotes sections. It takes four arguments which are, in order, (1) the title of the endnote section, (2) the indentation of the title in the table of contents (such as \contentsindentone), (3), the font size in which the title should be set (such as \contentspoemtitlefont) and (4) the amount overrun lines in the table of contents should be indented (such as \contentsindenttwoamount).

\contentsendnotesindent sets the default indent for table of contents entries for endnotes sections, and \contentsendnotesfont sets the default font for the.

\contentsendnotestitle is a simpler command for sending information about endnote sections to the table of contents, taking only two arguments, the title and the label used for page reference purposes.

```
615 % Generic command for titles of endnote sections 616 \newcommand{\setendnotessectiontitledefaults}[6]{%
```

```
617 #2%
618 #3 \begin{titleentryenvironment}%
619 {\ifcentertitleson\begin{center}#4 #1\end{center}\else #4 #1\fi}%
620 \end{titleentryenvironment}%
621 #5%
623 }
624\,\% Simpler version with only two parameters, the title and the label
625 % for page references
626 \newcommand{\setendnotessectiontitle}[2]{
627 \setendnotessectiontitledefaults{#1}{\poemtitlepenalty\backmattersink\begin{center}}{\backmatte
628 {\relax}{\end{center}\lefthyphenmin=2\backmatterafterheadersink}{#2}}
629 % Generic command for sending info about endnotes sections to table
630 % of contents
631 \mbox{ } \mbox{
632 \immediate\write\poemcontents{\string\begin\string{contentsentryenvironment\string}}%
633 \literalcontents{#2{#3#1}}%
          \ifputpagenumberincontents
635 \immediate\write\poemcontents{\string\contentsleaders}%
636 \immediate\write\poemcontents{\string\pageref
637 \string{#4\string}}%
         \else
638
639
         \literalcontents{\relax}%
640
641 \immediate\write\poemcontents{\string\end\string{contentsentryenvironment\string}}%
642 \immediate\write\poemcontents{\string\par}%
643 \fi
644 }
645\,\% default styles for contents entries for endnotes sections
646 \newcommand{\contentsendnotesindent}{\contentsindentone}
647 \newcommand{\contentsendnotesfont}{\contentspoemtitlefont}
648 % simpler command to set up contents entry with only tw parameters,
649 \% the title and the label for page references
650 \newcommand{\contentsendnotestitle}[2]{%
651 \contentsendnotesdefaults{#1}{\contentsendnotesindent}{\contentsendnotesfont}{#2}%
652 }
653\;\text{\%} tokens to use to change the names of the sections
654 \newtoks{\pmclnotesname}
655 \pmclnotesname={TEXTUAL NOTES}
656 \newcommand{\changenotesname}[1]{\pmclnotesname={#1}}
657 \newtoks{\notesheadername}
658 \notesheadername={Textual Notes to}
659 \newcommand{\changenotesheader} [1] {\notesheadername={\#1}} 
660 \newtoks{\textnotescontentsname}
661 \textnotescontentsname={Textual Notes}
662 \newcommand{\changetextnotescontentsname}[1]{\textnotescontentsname={#1}}
663 % A boolean to change to two column notes.
664 \newif\iftextnotestwocol
665 \textnotestwocolfalse
666 % Setup for textual notes
```

```
667 \newcommand{\maketextnotes}{\global\textnotesontrue
                      \global\verselinenumberstrue
                 668
                      \newwrite\textnotes
                 669
                      \immediate\openout\textnotes=\jobname.ent
                 670
                     \literaltextnote{\flushbottom{\par\clearpage}
                 671
                 672 {\pagestyle{volumetitlestyle}\cleardoublepage}
                 673 \thispagestyle{volumetitlestyle}}
                 674 \fancyhead{}
                 675 \fancyfoot{}
                 676 \fancyhead[RO,LE]{{\small\textrm{\thepage}}}
                 677 \fancyhead[CO]{{\small{\em \the\notesheadername~\mymarks}}}
                 678 \fancyhead[CE]{{\small{\em \the\notesheadername~\mymarks}}}
                 679 \fancyfoot[C]{}
                 680 \mark{3}
                 681 \setendnotessectiontitle{\the\pmclnotesname}{textualnotes}
                 682 \tolerance=500\language=0
                 683 \normalfont \backmattertextfont
                 684 \iftextnotestwocol
                 685 \begin{multicols}{2}
                 687 \setlength{\parindent}{-10pt}
                 688 }
                 689 }
                 690
\makeemendations Next, the emendations section:
                 691\,\% tokens for changing the names of these notes
                 692 \newtoks{\emendationsname}
                 693 \emendationsname={EMENDATIONS}
                 694 \mbox{ } \{\mbox{changeemendationsname} [1] {\mbox{ } \mbox{emendationsname} = {\#1}} 
                 695 \newtoks{\emendationsheadername}
                 696 \emendationsheadername={Emendations to}
                 697 \newcommand{\changeemendationsheader}[1]{\emendationsheadername={#1}}
                 698 \newtoks{\emendationscontentsname}
                 699 \emendationscontentsname={Emendations}
                 700 \newcommand{\changeemendationscontentsname}[1]{%
                 701 \emendationscontentsname={#1}}
                 702 % two column notes
                 703 \newif\ifemendationstwocol
                 704 \emendationstwocolfalse
                 705 % Emendations section setup
                 706 \mbox{\mbox{\mbox{$\sim$}}}\
                 707
                      \newwrite\emendations
                      \global\verselinenumberstrue
                 708
                       \immediate\openout\emendations=\jobname.emd
                 709
                       \literalemend{\flushbottom{\par\clearpage
                 710
                       {\pagestyle{volumetitlestyle}\cleardoublepage}
                 711
                 712 \thispagestyle{volumetitlestyle}}
                 713 \fancyhead{}
                 714 \fancyhead [RO,LE] {{\small\textrm{\thepage}}}
```

```
715 \fancyhead[CO]{{\small{\em \the\emendationsheadername~\mymarks}}}
                                              716 \fancyhead[CE]{{\small{\em \the\emendationsheadername~\mymarks}}}
                                              717 \fancyfoot{}
                                              718 \mark{3}
                                              719 \setendnotessectiontitle{\the\emendationsname}{emendationnotes}
                                              720 \tolerance=500\language=0
                                              721 \normalfont \backmattertextfont
                                              722 \ifemendationstwocol
                                              723 \begin{multicols}{2}
                                              724 \fi
                                              725 \setlength{\parindent}{-10pt}
                                              726 }
                                              727 }
\makeexplanatorynotes And the explanatory notes:
                                              728 % Tokens to change names of these notes
                                              729 \newtoks{\explanationsname}
                                              730 \explanationsname={EXPLANATORY NOTES}
                                              731 \newcommand{\changeexplanationsname}[1]{\explanationsname={#1}}
                                              732 \newtoks{\explanationsheadername}
                                              733 \explanationsheadername={Explanatory Notes to}
                                              734 \ensurematk{\changeexplanationsheader} [1] {\columnwidth} [4] $$ (a) $$ (a) $$ (a) $$ (b) $$ (b) $$ (b) $$ (b) $$ (c) $$ (
                                              735 \newtoks{\explanationscontentsname}
                                              736 \explanationscontentsname={Explanatory Notes}
                                              737 \newcommand{\changeexplanationscontentsname}[1]{%
                                              738 \explanationscontentsname={#1}}
                                              739 % Two column notes
                                              740 \newif\ifexplanationstwocol
                                              741 \explanationstwocolfalse
                                              742 % Explanatory notes setup
                                              743 \newcommand{\makeexplanatorynotes}{\global\explanontrue
                                                               \global\verselinenumberstrue
                                              744
                                                               \newwrite\explanations
                                              745
                                                               \immediate\openout\explanations=\jobname.enx
                                              746
                                                               \literalexplain{\flushbottom{\par\clearpage
                                              747
                                              748 {\pagestyle{volumetitlestyle}\cleardoublepage}
                                              749 \thispagestyle{volumetitlestyle}}
                                              750 \fancyhead [RO,LE] {{\small\textrm{\thepage}}}
                                              752 \fancyhead[CE]{{\small{\em \the\explanationsheadername^\mymarks}}}
                                              753 \fancyfoot{}
                                              754 \mark{3}
                                              755 \setendnotessectiontitle{\the\explanationsname}{explanatorynotes}
                                              756 \tolerance=500\language=0
                                              757 \normalfont \backmattertextfont
                                              758 \ifexplanationstwocol
                                              759 \begin{multicols}{2}
                                              760 \fi
                                              761 \setlength{\parindent}{-10pt}
                                              762 }
```

```
763 }
                                             764
                                                      Auxiliary commands for note and title sections
                                             765 %
                                             766 \newcommand{\@pagemarktotextnotes}[1]{%
                                             767 \immediate\write\textnotes{\string\setcounterfrompageref\string{notepageholdertitle\string}%
                                             768 \string{#1\string}\string\unskip}%
                                             769 \immediate\write\textnotes{\string\mark%
                                             770 \string{\string\thenotepageholdertitle\string}}%
                                             771 }
                                             772 \newcommand{\@poempagetotextnotes}[1]{%
                                             773 \immediate\write\textnotes{\string\par\string\argpageref\string{#1\string}\string\unskip}%
                                             774 \@pagemarktotextnotes{#1}}
                                             775 \newcommand{\@poemtitletotextnotes}[1]{\literaltextnote{\textbf{#1}}}
                                               20.12
                                                                    Book, volume, and volume section titles
            \wholebooktitle
                  777 \hbox{#1}\end{center}}
                                              778 }
                                             779 \newcommand{\booksection}[1]{\volumesection{#1}}
                  \volumetitle
                                             780 \newcommand{\volumetitle}[1]{%
                                             781
                                                        \set@p@emtitle{#1}{\volumetitlesink\par}{\volumetitlefont}
                                             782
                                                        {\relax}{\nobreak\par\nobreak}{\z@}
                                                         \putpagenumberincontentsfalse
                                                         \putpagenumberinnotesfalse
                                                        \literalcontents{\goodbreak}
                                              785
                                                        \c@ntentsinfo{#1}{\relax}{\contentsvolumefont}
                                             786
                                                        {\contentsindentoneamount}
                                             787
                                                        \literalcontents{\vspace{5pt}\par\nobreak}
                                             788
                                                       \literaltextnote{\notesvolumetitlepenalty\bigskip\goodbreak\par}
                                             789
                                                        \t0xtnotesinfo{\backmattervolumefont #1 \backmattertextfont\nobreak}
                                             790
                                             791
                                                        \putpagenumberincontentstrue
                                                        \putpagenumberinnotestrue}
                                             792
\volumetitlefirstline
 \verb|\volumetitle| astline| 793 \verb|\newcommand{volumetitlefirstline} [1] {\verb|\firstlinesettings|| 300 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 1
            \volumesubtitle 794
                                                       \set@p@emtitle{#1}{\volumetitlesink\par}
    \volumesectiontitle 795
                                                       {\volumetitlefont}
                                                       {\relax}{\nobreak\par\nobreak}{\z@}
                                             797
                                                        \putpagenumberincontentsfalse
                                             798
                                                       \putpagenumberinnotesfalse
                                             799 \c@ntentsinfo{#1}{\relax}{\contentsvolumefont}
                                             800 {\contentsindentoneamount}
                                             801 % \literalcontents{\vspace{5pt}\par\nobreak}
```

```
802 % \literaltextnote{\notesvolumetitlepenalty\bigskip\par}
     \t@xtnotesinfo{\backmattervolumefont #1 \backmattertextfont\nobreak}
     \putpagenumberincontentstrue
804
     \putpagenumberinnotestrue}
805
806 \newcommand{\volumetitlemiddleline}[1]{\middlelinesettings%
     \set@p@emtitle{#1}{\relax}
808
     {\volumetitlefont}
809
     {\relax}{\nobreak\par\nobreak}{\z0}
     \putpagenumberincontentsfalse
810
     \putpagenumberinnotesfalse
811
     \c@ntentsinfo{#1}{\contentsindentone}{\contentsvolumefont}
812
     {\contentsindenttwoamount}
813
     \t@xtnotesinfo{\backmattervolumefont #1 \backmattertextfont\nobreak}
814
815
     \putpagenumberincontentstrue
     \putpagenumberinnotestrue}
816
817 \newcommand{\volumetitlelastline}[1]{\lastlinesettings%
     \set@p@emtitle{#1}{\relax}
818
    {\volumetitlefont}
819
820
     {\relax}{\nobreak\par\nobreak}{\z0}
821
     \putpagenumberincontentsfalse
822
     \putpagenumberinnotesfalse
     \c@ntentsinfo{#1}{\contentsindentone}{\contentsvolumefont}
823
     {\contentsindenttwoamount}
824
     \literalcontents{\vspace{5pt}\par\nobreak}
825
826
     \t@xtnotesinfo{\backmattervolumefont #1 \backmattertextfont\nobreak}
     \putpagenumberincontentstrue
827
     \putpagenumberinnotestrue}
829 \verb| newcommand{volume subtitle}[1]{{\volume subtitle font}}
830 \volumetitleshift #1 \par}
     \ifpoemcontentson
831
       \literalcontents{{\contentsvolumesubtitlefont
832
833 #1\vspace{3pt}\par\nobreak}}
834
     \iftextnoteson\iftextnotesatend
835
        \immediate\write\textnotes{\string\backmattervolumesubtitlefont\ #1}
836
        \immediate\write\textnotes{\string\par \string\backmattertextfont}
837
        \immediate\write\textnotes{\string\nobreak}
838
839
     \fi\fi
840 }
841 \newcommand{\volumesectiontitle}[1]
842 {\tt \clearpage\thispagestyle\{volumefirststyle\}}
843 \begin{center} {\volumesubtitlefont\textbf{#1}}
844 \end{center} \bigskip\bigskip
     \ifpoemcontentson
845
846
     \literalcontents{\goodbreak{\contentsvolumesubtitlefont #1\par\nobreak}}
847
848
     \iftextnoteson\iftextnotesatend
849
        \immediate\write\textnotes{\string\notesvolumetitlepenalty}
        \immediate\write\textnotes{\string\par \string\begin{bf}}
850
        \immediate\write\textnotes{#1 \string\end{bf}}
851
```

```
852 \immediate\write\textnotes{\string\par}
853 \immediate\write\textnotes{\string\nobreak}
854 \fi\fi
855}
```

20.13 Commands for setting titles of poems and sequences

First, commands for sending labels to the table of contents and to the notes sections. Since these are internal commands, not intended to be issued in the body of the text, they might have been marked out with "at" signs to prevent accidental redefinition. But since they are repeatedly written out to the external files, it seemed more economical to run the risk of redefinition than to write out \makeatletter and \makeatother with every note.

```
856 \newcommand{\makepoemlabel}[1]{\label{#1}}
857 \newcommand{\argpageref}[1]{\pageref{#1}}
```

20.13.1 Poem Titles

\poemtitle

All of the other commands in this section are variations on this one, changing the penalties, the skips, the indentations, and the fonts. The command breaks into three sections. First, the title is set in the text. \poemtitlepenalty tests whether there is room for the title and the first couple of lines. \poemtitlefont globally sets the fonts for all poem titles. You can put the argument in an \hbox{} to make sure that the poem title is not broken across two lines, and the \label records the page for the contents and notes sections. \afterpoemtitleskip is the amount of white space after a poem title. \fulltitleholder and \@compoundlabelscratch record the title for concatenation later. All of these commands can manage titles with control sequences in them, such as for italics or international characters. In an earlier version there were special commands for such titles, using two arguments (one with the control sequence, one without it). Those commands are no longer necessary, but have been retained for backward compatibility with earlier versions.

Second, the poem is entered in the external file for the table of contents. \contentsindentone sets it in one level in the hierarchy of indentations, and \contentspoemtitlefont is the type size used for poems in the table of contents. The \pageref{} holds the page number of the poem.

Third, a new paragraph is opened in the textual notes for textual collations. \@poempagetotextnotes{} sends the page number to the textual notes. \@poemtitletotextnotes{} sends the title.

```
858
859
860 \newcommand{\m@kep@emlabel}{\ifsinglelinetitle%
861 \addtocounter{poemnumber}{1}%
862 \makepoemlabel{poem\thepoemnumber}%
863 \else\iftitlefirstline%
864 \addtocounter{poemnumber}{1}%
865 \makepoemlabel{poem\thepoemnumber}%
866 \else \relax
```

```
867\fi
868 \fi
869 }
870
871 \newcommand{\m@ken@teholder}[1]{%
872 \ifsinglelinetitle
873 \fulltitleholder={#1}%
874 \global\edgn \global\edgn
875 \ensuremath{\setminus} else\ensuremath{\setminus} iftitlefirstline
                        \fulltitleholder={#1}%
876
                        \global\edef\@compoundlabelscratch{poem\thepoemnumber}%
877
878
                   \else\iftitlemiddleline
                   \titlesofar=\fulltitleholder
879
                   \titleincrement={~#1}%
880
                   \global\edef\titleconcat{\the\titlesofar \the\titleincrement}%
881
                   \fulltitleholder=\expandafter{\titleconcat}%
882
                   \global\edef\@compoundlabelscratch{poem\thepoemnumber}%
883
            \else
884
885
                     \titlesofar=\fulltitleholder
886
                     \titleincrement={~#1}%
                     \global\edef\titleconcat{\the\titlesofar \the\titleincrement}%
887
                     \fulltitleholder=\expandafter{\titleconcat}%
888
                     \verb|\global| edef \verb|\global| scratch \{poem \verb|\thepoemnumber|\}| \\
889
              \fi
890
891
                        \fi
892
            \fi
894 \newif\ifcentertitleson
895 \newcommand{\centertitles}{\centertitlesontrue}
896 \makeatletter
898 {#2}%
899 {#3 \begin{titleentryenvironment}%
900 {\ifcentertitleson\begin{center}#4 #1\end{center}\else #4 #1\fi}%
901 \end{titleentryenvironment}}%
902 {#5}%
903 \m@kep@emlabel
904 \m@ken@teholder{#1}%
905 \setlength{\titleentryoverrun}{\z@}}
907 % \newcommand{\set@p@emtitle}[6]{\setlength{\titleentryoverrun}{#6}%
908 % {#2}%
909 % {#3 \begin{titleentryenvironment}{#4 #1}\end{titleentryenvironment}}%
910 % {#5}%
911 % \m@kep@emlabel
912 % \m@ken@teholder{#1}%
913 % \setlength{\titleentryoverrun}{\z0}}
915 \newcommand{\setcontentsleaders}[1]{%
              \def\contentsleaders{#1\nobreak%
```

```
917 }}
918 \setcontentsleaders{~/~}
919 \newcommand{\c@ntentsinfo}[4]{\ifpoemcontentson
920 \immediate\write\poemcontents{\string\setlength\string\contentsentryoverrun\string{#4\string}}%
921 \immediate\write\poemcontents{\string\begin\string{contentsentryenvironment\string}}%
922 \literalcontents{#2{#3#1}}%
           \ifputpagenumberincontents
924 \immediate\write\poemcontents{\string\contentsleaders}%
925 \immediate\write\poemcontents{\string\pageref
926 \string{poem\thepoemnumber\string}}%
927
          \else
928
          \literalcontents{\relax}%
929
930 \immediate\write\poemcontents{\string\end\string{contentsentryenvironment\string}}%
931 \immediate\write\poemcontents{\string\par}%
932 \verb|\dimmediate| write | poemcontents{\string} | setlength | string | contentsentry over run | setlength | set
933 \string{\string\contentsindentoneamount\string}}%
934 \fi
935 }
936 \newif\ifputtitleinnotes
937 \puttitleinnotestrue
938 \newcommand{\t0xtnotesinfo}[1]{\iftextnoteson
939 \iftextnotesatend
940 \immediate\write\textnotes{\string\notespoemclubpenalty}%
           \ifputpagenumberinnotes
941
            \@poempagetotextnotes{poem\thepoemnumber}%
942
943
944 \ifputtitleinnotes
             \@poemtitletotextnotes{#1}%
945
946 \fi
947 %
                 \else
948 %
               \relax
949
             \fi\fi
950 }
951 \newcommand{\poemtitle}[1]{%
952 \set@p@emtitle{#1}{\poemtitlepenalty}{\poemtitlefont}%
953 {\relax}{\nobreak\par\nobreak\afterpoemtitleskip\nobreak}{\z@}%
954 \c@ntentsinfo{#1}{\contentsindentone}{\contentspoemtitlefont}%
955 {\contentsindenttwoamount}%
956 \t0xtnotesinfo{#1}%
957 }
958 \newcommand{\poemtitlenocontents}[1]{%
959 \set@p@emtitle{#1}{\poemtitlepenalty}{\poemtitlefont}%
960 {\relax}{\nobreak\par\nobreak\afterpoemtitleskip\nobreak}{\z@}%
961 \t@xtnotesinfo{#1}%
963 \newcommand{\poemtitlebaretitle}[1]{%
964 \set@p@emtitle{#1}{\poemtitlepenalty}{\poemtitlefont}%
965 {\relax}{\nobreak\par\nobreak\afterpoemtitleskip\nobreak}{\z0}%
966 }
```

```
\poemtitleitalic Poems with italic titles or other formatting (such as \hour{}) take two arguments.
                                                                         The second argument is discarded. This command is to maintain backward com-
                                                                         patibility with earlier versions.
                                                                       967 \newcommand{\poemtitleitalic}[2]{%
                                                                       968 \neq \#1}
                                                                         For poem subtitles, see the entry on \sequencesectionsubtitle{}.
   \poemtitlefirstline Next, macros for setting multiline poem titles. Notice the special larger penalty
\poemtitlemiddleline
                                                                        for page breaks in the middle of multiple line title.
      \verb|\poemtitle| astline | 969 \verb|\newcommand{firstlinesettings}{\slinesettings}{\slinesettings}| and the statement | 969 \verb|\newcommand{firstlinesettings}| and the statement | 969 \verb|\newcomman
                                                                      970 \titlefirstlinetrue
                                                                      971 \putpagenumberincontentsfalse
                                                                      972 \putpagenumberinnotestrue}
                                                                      974 \newcommand{\middlelinesettings}{\singlelinetitlefalse
                                                                      975 \titlemiddlelinetrue
                                                                      976 \putpagenumberincontentsfalse
                                                                      977 \putpagenumberinnotesfalse}
                                                                      978
                                                                      979 \mbox{\label{lastlinesettings}{\singlelinetitlefalse}}
                                                                      980 \titlelastlinetrue
                                                                      981 \putpagenumberincontentstrue
                                                                      982 \putpagenumberinnotesfalse}
                                                                      984 \newcommand{\restoresinglelinesettings}{\putpagenumberinnotestrue
                                                                      985 \putpagenumberincontentstrue
                                                                      986 \titlefirstlinefalse
                                                                       987 \titlemiddlelinefalse
                                                                      988 \titlelastlinefalse
                                                                      989 \singlelinetitletrue}
                                                                      990
                                                                      991
                                                                      992 \newcommand{\poemtitlefirstline}[1]{
                                                                      993 \firstlinesettings
                                                                      994 \set@p@emtitle{#1}{\multilinetitlepenalty}{\poemtitlefont}%
                                                                      995 {\relax}{\nobreak\par\nobreak}{\z@}%
                                                                      996 \c@ntentsinfo{#1}{\contentsindentone}{\contentspoemtitlefont}%
                                                                      997 {\contentsindenttwoamount}%
                                                                      998 \t@xtnotesinfo{#1}%
                                                                      999 \restoresinglelinesettings
                                                                    1000 }
                                                                                    Notice the use of token registers and \edef here to concatenate the first and
                                                                         second lines.
                                                                    1001 \newcommand{\poemtitlemiddleline}[1]{%
                                                                    1002 \middlelinesettings
                                                                    1003 \ensuremath{\colored{1003}} \ensuremath{\colored{10
                                                                    1004 {\relax}{\nobreak\par\nobreak}{\z@}%
                                                                    1005 \cQntentsinfo{#1}{\contentsindenttwo}{\contentspoemtitlefont}%
```

```
1006 {\contentsindentthreeamount}%
1007 \t0xtnotesinfo{#1}%
1008 \restoresinglelinesettings
1009 }
1010 \newcommand{\poemtitlelastline}[1]{%
1011 \lastlinesettings
1012 \set@p@emtitle{#1}{\par\nobreak}{\poemtitlefont}%
1013 {\relax}{\nobreak\par\afterpoemtitleskip\nobreak}{\z@}%
1014 \c@ntentsinfo{#1}{\contentsindenttwo}{\contentspoemtitlefont}%
1015 {\contentsindentthreeamount}%
1016 \t0xtnotesinfo{#1}%
1017 \restoresinglelinesettings
1018 }
```

Titles for sections of poems, and multi-line titles of sections of poems

```
\poemsectiontitle
```

```
\verb|\poemsectiontitlefirstline||_{1019} \verb|\newcommand{poemsection}| 1] {\% }
\poemsectiontitlelastline 1021 {\titleindent}{\nobreak\par\nobreak\afterpoemtitleskip\nobreak}%
                                                                                                         1022 {\titleindentamount}%
                                                                                                          1023 \verb|\cOntentsinfo{#1}{\contentsindenttwo}{\contentspoemtitlefont}|
                                                                                                          1024 {\contentsindentthreeamount}%
                                                                                                          1025 \t@xtnotesinfo{#1}%
                                                                                                          1026 }
                                                                                                          1027 \newcommand{\poemsectiontitlefirstline}[1]{%
                                                                                                          1028 \firstlinesettings
                                                                                                          1029 \set@p@emtitle{#1}{\multilinetitlepenalty}{\subsectiontitlefont}%
                                                                                                          1030 {\titleindent}{\nobreak\par\nobreak}{\titleindentamount}%
                                                                                                          1031 \c@ntentsinfo{#1}{\contentsindenttwo}{\contentspoemtitlefont}%
                                                                                                          1032 {\contentsindentthreeamount}%
                                                                                                          1033 \t@xtnotesinfo{#1}%
                                                                                                          1034 \restoresinglelinesettings
                                                                                                          1035 }
                                                                                                          1036 \newcommand{\poemsectiontitlemiddleline}[1]{%
                                                                                                          1037 \middlelinesettings
                                                                                                          1038 \ensuremath{\tt 1038} \ensuremath{\tt 1038}
                                                                                                          1039 {\titleindent}{\nobreak\par\nobreak}{\titleindentamount}%
                                                                                                          1040 \verb|\cOntentsinfo{#1}{\contentsindentthree}{\contentspoemtitlefont}| % and $$ $ \contentspoemtitlefont| % and $$ \c
                                                                                                          1041 {\contentsindentfouramount}%
                                                                                                          1042 \t@xtnotesinfo{#1}%
                                                                                                          1043 \restoresinglelinesettings
                                                                                                          1045 \newcommand{\poemsectiontitlelastline}[1]{%
                                                                                                          1046 \lastlinesettings
                                                                                                          1047 \set@p@emtitle{#1}{\par\nobreak}{\subsectiontitlefont}%
                                                                                                          1048 {\titleindent}{\nobreak\par\afterpoemtitleskip\nobreak}%
                                                                                                          1049 {\titleindentamount}%
                                                                                                          1050 \c@ntentsinfo{#1}{\contentsindentthree}{\contentspoemtitlefont}%
                                                                                                          1051 {\contentsindentfouramount}%
```

```
1052 \text{t@xtnotesinfo} \{#1\}\%
                             1053 \restoresinglelinesettings
                             1054 }
\poemsectiontitlenocontents
      \verb|\poemsection| baretitle| 1055 \verb|\newcommand{poemsection} titlenocontents{[1]{\%}}
       \poemsubsectiontitle 1056 \sequencesubsectiontitlenocontents{#1}}%
           \poemtitlenotitle 1057 \newcommand{\poemfirstsectiontitle}[1]{%
    \label{lem:lemont} $$\operatorname{loss} \est@p@emtitle{#1}{\pi}\hspace{\colored} % $$\operatorname{loss} \est@p@emtitle{#1}{\pi}.$$
                             1059 {\titleindent}{\nobreak\par\nobreak\afterpoemtitleskip\nobreak}%
                             1060 {\titleindentamount}%
                             1061 \cQntentsinfo{#1}{\contentsindenttwo}{\contentspoemtitlefont}%
                             1062 {\contentsindentthreeamount}%
                             1063 \t@xtnotesinfo{#1}%
                             1064 }
                             1065 \newcommand{\poemfirstsectiontitlebaretitle}[1]{%
                             1066 \set@p@emtitle{#1}{\par\nobreak}{\subsectiontitlefont}%
                             1067 {\tt \titleindent} {\tt \nobreak\par\nobreak\afterpoemtitleskip\nobreak} \%
                             1068 {\titleindentamount}}
                             1069 \newcommand{\poemsectiontitlebaretitle}[1]{%
                             1070 \set@p@emtitle{#1}{\poemtitlepenalty}{\subsectiontitlefont}%
                             1071 {\titleindent}{\nobreak\par\nobreak\afterpoemtitleskip\nobreak}%
                             1072 {\titleindentamount}%
                             1073 }
                             1074 \newcommand{\poemsubsectiontitle}[1]{%
                             1075 \set@p@emtitle{#1}{\poemtitlepenalty}{\subsectiontitlefont}%
                             1076 {\titleindent\titleindent}{\nobreak\par\nobreak\afterpoemtitleskip\nobreak}%
                             1077 {\titleindenttwoamount}%
                             1078 \verb|\cOntentsinfo{#1}{\contentsindentthree}{\contentspoemtitlefont}| \%
                             1079 {\contentsindentfouramount}%
                             1080 \t@xtnotesinfo{#1}%
                             1081 }
                             1082 \newcommand{\poemtitlenotitle}[1]{%
                             1083 \m@kep@emlabel
                             1084 \m@ken@teholder{#1}%
                             1085 \cQntentsinfo{#1}{\contentsindentone}{\contentspoemtitlefont}%
                             1086 {\contentsindenttwoamount}%
                             1087 \t@xtnotesinfo{#1}%
                             1088 }
                             1089 \newcommand{\poemtitlenotitleitalic} [2] {\%
                             1090 \poemtitlenotitle{1}}
                               20.13.2 Poetic Sequences: Setting the Main Title
```

\sequencetitle Variants here for multiple line titles and titles with font commands. Also some all-purpose kludges to work around other problems.

```
1094 \putpagenumberincontentsfalse
                         1095 \c@ntentsinfo{#1}{\contentsindentone}{\contentssequencetitlefont}
                         1096 {\contentsindenttwoamount}
                         1097 \putpagenumberincontentstrue
                         1098 \t@xtnotesinfo{#1}
                         1099 }
\sequencetitlefirstline To set the title of a poetic sequence if it requires several lines to do so.
\verb|\sequencetitlemiddleline||_{1100} \verb|\newcommand{\sequencetitlefirstline}|[1]{|}
  \sequencetitlelastline 1101 \firstlinesettings
                         1102 \set@p@emtitle{#1}{\multilinesequencepenalty}{\sequencetitlefont}
                         1103 {\relax}{\nobreak\par\nobreak}{\z@}
                         1104 \c@ntentsinfo{#1}{\contentsindentone}{\contentssequencetitlefont}
                         1105 {\contentsindenttwoamount}
                         1106 \t@xtnotesinfo{#1}
                         1107 \restoresinglelinesettings
                         1109 \newcommand{\sequencetitlemiddleline}[1]{
                         1110 \middlelinesettings
                         1111 \set@p@emtitle{#1}{\par\nobreak}{\sequencetitlefont}
                         1112 {\relax}{\nobreak\par\nobreak}{\z@}
                         1113 \c@ntentsinfo{#1}{\contentsindenttwo}{\contentssequencetitlefont}
                         1114 {\contentsindentthreeamount}
                         1115 \t@xtnotesinfo{#1}
                         1116 \restoresinglelinesettings
                         1117 }
                         1118 \newcommand{\sequencetitlelastline}[1]{
                         1119 \lastlinesettings
                         1120 \set@p@emtitle{#1}{\par\nobreak}{\sequencetitlefont}
                         1121 {\relax}{\nobreak}
                         {\tt 1122 \c@ntentsinfo{\#1}{\contentsindenttwo}{\contentssequencetitlefont}}
                         1123 {\contentsindentthreeamount}
                         1124 \t@xtnotesinfo{#1}
                         1125 \restoresinglelinesettings
                         1126 }
                          20.13.3 Sections of poetic sequences
   \sequencesectiontitle First, the easy case: a simple section of a poetic sequence.
                         1127 \newcommand{\sequencesectiontitle}[1]{
                         1128 \set@p@emtitle{#1}{\poemtitlepenalty}{\poemtitlefont}
                         1129 {\titleindent}{\nobreak\par\nobreak\afterpoemtitleskip\nobreak}
                         1130 {\titleindentamount}
                         1131 \c@ntentsinfo{#1}{\contentsindenttwo}{\contentspoemtitlefont}
                         1132 {\contentsindentthreeamount}
                         1133 \t@xtnotesinfo{#1}
                         1134 }
```

\sequencefirstsectiontitle The first poem in a sequence is a special case.

```
1136 \end{afterpoemtitle} {\tt 1136 \end{afterpoemtitle} {\tt 1136 \end{afterpoemtitle} } {\tt 1136 \end{afterpoemtitle} {\tt 1136 \end{afterpoemtitle} } {\tt 1136 \end{afterpoemtitle} } {\tt 1136 \end{afterpoemtitle} {\tt 1136 \end{afterpoemtitle} } {\tt 1136 \end{afterpoemtitle} } {\tt 1136 \end{afterpoemtitle} {\tt 1136 \end{afterpoemtitle} } {\tt 1136 \end{afterpoemtitle} } {\tt 1136 \end{afterpoemtitle} {\tt 1136 \end{afterpoemtitle} } {\tt 1136 \end{
                                                                                         1137 {\tt \titleindent} {\tt \nobreak\par\nobreak\afterpoemtitleskip\nobreak}
                                                                                         1138 {\titleindentamount}
                                                                                         1139 \c@ntentsinfo{#1}{\contentsindenttwo}{\contentspoemtitlefont}
                                                                                         1140 {\contentsindentthreeamount}
                                                                                         1141 \t@xtnotesinfo{#1}
                                                                                         1142 }
\sequencesectiontitlenonotes If you don't have any notes on a sequence section, it seems a shame to open an
                                                                                              entry in the textual notes for that section:
                                                                                         1143 \newcommand{\sequencetitlenonotes}[1]{
                                                                                         1144 \ensuremath{\tt 1144 \ensur
                                                                                         1146 \c@ntentsinfo{#1}{\contentsindenttwo}{\contentssequencetitlefont}
                                                                                         1147 {\contentsindentthreeamount}
                                                                                         1148 \% \text{t0xtnotesinfo} \text{#1}
                                                                                         1149 }
                                                                                         1150 \newcommand{\sequencesectiontitlenonotes}[1]{
                                                                                         1151 \set@p@emtitle{#1}{\poemtitlepenalty}{\poemtitlefont}
                                                                                         1152 {\titleindent}{\nobreak\par\nobreak\afterpoemtitleskip\nobreak}
                                                                                         1153 {\titleindentamount}
                                                                                         1154 \c@ntentsinfo{#1}{\contentsindenttwo}{\contentspoemtitlefont}
                                                                                         1155 {\contentsindentthreeamount}
                                                                                         1156 %\t@xtnotesinfo{#1}
                                                                                         1157 }
                                                                                              For multiple line titles of sequence sections
                                                                                         1158 \newcommand{\sequencesectiontitlefirstline}[1]{
                                                                                         1159 \firstlinesettings
                                                                                         1160 \set@p@emtitle{#1}{\multilinetitlepenalty}{\poemtitlefont}
                                                                                         1161 {\titleindent}{\nobreak\par\nobreak}{\titleindentamount}
                                                                                         1162 \cOntentsinfo{#1}{\contentsindenttwo}{\contentspoemtitlefont}
                                                                                         1163 {\contentsindentthreeamount}
                                                                                         1164 \t@xtnotesinfo{#1}
                                                                                         1165 \restoresinglelinesettings
                                                                                         1166 }
                                                                                         1167 \newcommand{\sequencesectiontitlemiddleline}[1]{
                                                                                         1168 \middlelinesettings
                                                                                         1170 {\titleindent}{\nobreak\par\nobreak}{\titleindentamount}
                                                                                         1171 \c@ntentsinfo{#1}{\contentsindentthree}{\contentspoemtitlefont}
                                                                                         1172 {\contentsindentfouramount}
                                                                                         1173 \t@xtnotesinfo{#1}
                                                                                         1174 \restoresinglelinesettings
                                                                                         1176 \newcommand{\sequencesectiontitlelastline}[1]{
                                                                                         1177 \lastlinesettings
                                                                                         1178 \set@p@emtitle{#1}{\par\nobreak}{\poemtitlefont}
                                                                                         1179 {\titleindent}{\nobreak\par\afterpoemtitleskip\nobreak}{\titleindentamount}
```

1135 \newcommand{\sequencefirstsectiontitle}[1]{

```
1180 \c@ntentsinfo{#1}{\contentsindentthree}{\contentspoemtitlefont}
1181 {\contentsindentfouramount}
1182 \t@xtnotesinfo{#1}
1183 \restoresinglelinesettings
1184 }
```

The following macros are to kludge around situations where the section title is just a number. This macro has two arguments. Originally, the first was the title of the section. The second is the title of the sequence as a whole. I've retained the second argument for backward compatibility with earlier versions, but you can set it to anything, since it's discarded now.

```
1185 \newcommand{\sequencefirstsectiontitlenocontents}[2]{
1186 \set@p@emtitle{#1}{\par\nobreak\afterpoemtitleskip}{\poemtitlefont}
1187 {\titleindent}{\nobreak\par\nobreak\afterpoemtitleskip\nobreak}
1188 {\titleindentamount}
1189 %\c@ntentsinfo{#1}{\contentsindenttwo}{\contentspoemtitlefont}
1190 \t@xtnotesinfo{#1}
1191 }
1192 \newcommand{\sequencesectiontitlenocontents}[2]{
1193 \set@p@emtitle{#1}{\poemtitlepenalty}{\poemtitlefont}
1194 {\titleindent}{\nobreak\par\nobreak\afterpoemtitleskip\nobreak}
1195 {\titleindentamount}
1196 %\cOntentsinfo{#1}{\contentsindenttwo}{\contentspoemtitlefont}
1197 \t@xtnotesinfo{#1}
1198 }
 If the first section of a sequence is a multiple line title, the following macros can
 handle the special problems that situation poses.
1199 \newcommand{\sequencefirstsectiontitlefirstline}[1]{
1200 \firstlinesettings
1201 \set@p@emtitle{#1}{\par\nobreak\afterpoemtitleskip}{\poemtitlefont}
1202 {\titleindent}{\nobreak\par\nobreak\afterpoemtitleskip\nobreak}
```

1203 {\titleindentamount} 1204 \c@ntentsinfo{#1}{\contentsindenttwo}{\contentspoemtitlefont} 1205 {\contentsindentthreeamount} 1206 \t@xtnotesinfo{#1} 1207 \restoresinglelinesettings 1208 } 1209 \newcommand{\sequencefirstsectiontitlemiddleline}[1]{ 1210 \sequencesectiontitlemiddleline{#1}} 1212 \newcommand{\sequencefirstsectiontitlelastline}[1] 1213 {\sequencesectiontitlelastline{#1}}

1217 {\titleindent}{\nobreak\par\nobreak\afterpoemtitleskip\nobreak} 1218 {\titleindentamount}

1219 \c@ntentsinfo{#1}{\contentsindenttwo}{\contentspoemtitlefont}

1220 {\contentsindentthreeamount}

```
1221 %\t@xtnotesinfo{#1}
                                                                                       1222 }
         \sequencesectionsubtitle
                                            \verb|\poemsubtitle|| 1223 \verb|\newcommand{\sequencesectionsubtitle}|| 1] { \{ \subsection title font \hbox{\title indent #1} \} \} | 1223 \end{|\newcommand{\sequencesectionsubtitle}|} | 1223 \end{|\newcommand{\newcommand{\sequencesectionsubtitle}|} | 1223 \end{|\newcommand{\newcommand{\newcommand{\newcommand{\newcommand{\newcommand{\newcommand{\newcommand{\newcommand{\newcommand{\newcommand{\newcommand{\newcommand{\newcommand{\newcommand{\newcommand{\newcomm
                                                                                                          \nobreak\par\nobreak\afterpoemtitleskip\nobreak
                                                                                       1225 }
                                                                                       1226 \mbox{$\newcommand{\poemsubtitle}[1] {\sequencesection subtitle} $$
                                                                                       1227 }
                                                                                            Another (former) kludge for special situations:
                                                                                        1228 \newcommand{\sequencesectiontitleitalicnonotes}[2]
                                                                                       1229 {\sequencesectiontitlenonotes{#1}
                                                                                       1230 }
                                                                                            Italic titles used to require two arguments. These commands are retained only for
                                                                                            backward compatibility.
\sequencesectiontitleitalic
                                                                                       1231 \newcommand{\sequencesectiontitleitalic}[2]{
                                                                                       1232 \sequencesectiontitle{#1}}
                                                                                       1233 \newcommand{\sequencesectiontitlefirstlineitalic}[2]
                                                                                       1234 {\sequencesectiontitlefirstline{#1}}
                                                                                       1235 \newcommand{\sequencesectiontitlebaretitle}[1]{
                                                                                       1236 \set@p@emtitle{#1}{\poemtitlepenalty}{\poemtitlefont}
                                                                                       1237 \{\texttt{\titleindent}\} \{\texttt{\titleindentamount}\} \} 
                                                                                       1238 }
                                                                                            20.13.4 Subsections of sequences
         \sequencesubsectiontitle Continuing several levels down: macros for setting subsections and subsubsections
                                                                                            of sequences.
                                                                                       1239 \newcommand{\sequencesubsectiontitle}[1]{
                                                                                       1240 \ensuremath{\tt 1240 \ensuremath{\tt 1240}} {\tt 1240 \ensuremath{\tt 1240}
                                                                                       1241 \ \{\titleindent\titleindent\} \{\nobreak\par\nobreak\afterpoemtitleskip\nobreak\} \}
                                                                                       1242 {\titleindenttwoamount}
                                                                                       1243 \c@ntentsinfo{#1}{\contentsindentthree}{\contentspoemtitlefont}
                                                                                       1244 {\contentsindentfouramount}
                                                                                       1245 \t@xtnotesinfo{#1}
                                                                                       1246 }
                                                                                       1247 \newcommand{\sequencesubsectiontitlenocontents}[1]{
                                                                                       1248 \set@p@emtitle{#1}{\poemtitlepenalty}{\subsectiontitlefont}
                                                                                       1249 {\titleindent\titleindent}{\nobreak\par\nobreak\afterpoemtitleskip\nobreak}
                                                                                       1250 {\titleindenttwoamount}
                                                                                       1251 %\c@ntentsinfo{#1}{\contentsindentthree}{\contentspoemtitlefont}{\contentsindentfouramount}
                                                                                       1252 \t@xtnotesinfo{#1}
                                                                                       1253 }
                                                                                       1254 \newcommand{\sequencefirstsubsectiontitle}[1]
                                                                                       1255 {\set@p@emtitle{#1}{\par\nobreak}{\subsectiontitlefont}
                                                                                       1256 {\titleindent\titleindent}{\nobreak\par\nobreak\afterpoemtitleskip\nobreak}
```

```
1257 {\titleindenttwoamount}
1258 \verb|\cOntentsinfo{#1}{\contentsindentthree}{\contentspoemtitlefont}|
1259 {\contentsindentfouramount}
1260 \t@xtnotesinfo{#1}
1261 }
1262 \newcommand{\sequencefirstsubsectiontitlenocontents}[1]
1263 {\set@p@emtitle{#1}{\par\nobreak}{\subsectiontitlefont}
1264 {\titleindent\titleindent}{\nobreak\par\nobreak\afterpoemtitleskip\nobreak}
1265 {\titleindenttwoamount}
1266 %\cQntentsinfo{#1}{\contentsindentthree}{\contentspoemtitlefont}
1267 %{\contentsindentfouramount}
1268 \t@xtnotesinfo{#1}
1269 }
1270 \newcommand{\sequencesubsectiontitlefirstline}[1]{
1271 \firstlinesettings
1272 \ensuremath{\verb| lefont|} \ensuremath{\verb| lefont|} \ensuremath{\verb| lefont|} \ensuremath{\verb| lefont|} \ensuremath{\ensuremath{ lefont|}} \ensuremath{\ensur
1273 {\titleindent\titleindent}{\nobreak\par\nobreak}{\titleindenttwoamount}
1274 \c@ntentsinfo{#1}{\contentsindentthree}{\contentspoemtitlefont}
1275 {\contentsindentfouramount}
1276 \t@xtnotesinfo{#1}
1277 \restoresinglelinesettings
1278 }
1279 \newcommand{\sequencesubsectiontitlemiddleline}[1]{
1280 \middlelinesettings
1281 \set@p@emtitle{#1}{\nobreak}{\subsectiontitlefont}
1282 {\titleindent\titleindent}{\nobreak\par\nobreak}{\titleindenttwoamount}
1283 \cOntentsinfo{#1}{\contentsindentfour}{\contentspoemtitlefont}
1284 {\contentsindentfiveamount}
1285 \t@xtnotesinfo{#1}
1286 \restoresinglelinesettings
1287 }
1288 \mbox{ newcommand{\sequencesubsectiontitlelastline}[1]{}
1289 \lastlinesettings
1290 \set@p@emtitle{#1}{\nobreak}{\subsectiontitlefont}
1291 {\tt \titleindent\titleindent\titleindent\titleindent\titleindent\titleindent\titleindent\titleindent\titleindent\titleindent\titleindent\titleindent\titleindent\titleindent\titleindent\titleindent\titleindent\titleindent\titleindent\titleindent\titleindent\titleindent\titleindent\titleindent\titleindent\titleindent\titleindent\titleindent\titleindent\titleindent\titleindent\titleindent\titleindent\titleindent\titleindent\titleindent\titleindent\titleindent\titleindent\titleindent\titleindent\titleindent\titleindent\titleindent\titleindent\titleindent\titleindent\titleindent\titleindent\titleindent\titleindent\titleindent\titleindent\titleindent\titleindent\titleindent\titleindent\titleindent\titleindent\titleindent\titleindent\titleindent\titleindent\titleindent\titleindent\titleindent\titleindent\titleindent\titleindent\titleindent\titleindent\titleindent\titleindent\titleindent\titleindent\titleindent\titleindent\titleindent\titleindent\titleindent\titleindent\titleindent\titleindent\titleindent\titleindent\titleindent\titleindent\titleindent\titleindent\titleindent\titleindent\titleindent\titleindent\titleindent\titleindent\titleindent\titleindent\titleindent\titleindent\titleindent\titleindent\titleindent\titleindent\titleindent\titleindent\titleindent\titleindent\titleindent\titleindent\titleindent\titleindent\titleindent\titleindent\titleindent\titleindent\titleindent\titleindent\titleindent\titleindent\titleindent\titleindent\titleindent\titleindent\titleindent\titleindent\titleindent\titleindent\titleindent\titleindent\titleindent\titleindent\titleindent\titleindent\titleindent\titleindent\titleindent\titleindent\titleindent\titleindent\titleindent\titleindent\titleindent\titleindent\titleindent\titleindent\titleindent\titleindent\titleindent\titleindent\titleindent\titleindent\titleindent\titleindent\titleindent\titleindent\titleindent\titleindent\titleindent\titleindent\titleindent\titleindent\titleindent\titleindent\titleindent\titleindent\titleindent\titleindent\titleindent\titleindent\titlein
1292 {\titleindenttwoamount}
1293 \verb|\cOntentsinfo{#1}{\contentsindentfour}{\contentspoemtitlefont}|
1294 {\contentsindentfiveamount}
1295 \t@xtnotesinfo{#1}
1296 \restoresinglelinesettings
1297 }
1298 \newcommand{\sequencesubsubsectiontitle}[1]{
1299 \set@p@emtitle{#1}{\poemtitlepenalty}{\subsectiontitlefont}
1300 {\titleindent\titleindent\titleindent}
1301 {\nobreak\par\nobreak\afterpoemtitleskip\nobreak}
1302 {\titleindentthreeamount}
1303 \c@ntentsinfo{#1}{\contentsindentfour}{\contentspoemtitlefont}
1304 {\contentsindentfiveamount}
1305 \t@xtnotesinfo{#1}
1306 }
```

```
1307 \newcommand{\sequencesubsubsectiontitlenocontents}[1]{
                                                               1308 \set@p@emtitle{#1}{\poemtitlepenalty}{\subsectiontitlefont}
                                                               1309 \{ \texttt{titleindent} \texttt{titleindent} \} \\ \text{nobreak} \\ \text{parnobreak} \\ \text{terpoemtitleskip} \\ \text{nobreak} \} \\ \text{parnobreak} \\ \text
                                                               1310 {\titleindentthreeamount}
                                                               1311 %\c@ntentsinfo{#1}{\contentsindentfour}{\contentspoemtitlefont}
                                                               1312 %{\contentsindentfiveamount}
                                                               1313 \t@xtnotesinfo{#1}
                                                               1315 \newcommand{\sequencefirstsubsubsectiontitlenocontents}[1]{
                                                               1316 \end{ar} {\bf 1316 \end{ar} \end{ar} {\bf 1316 \end{ar} \end{ar} \end{ar} \end{ar} } {\bf 1316 \end{ar} \end{a
                                                               1317 {\titleindent\titleindent\titleindent}{\nobreak\par\nobreak\afterpoemtitleskip\nobreak}
                                                               1318 {\titleindentthreeamount}
                                                               1319 %\c@ntentsinfo{#1}{\contentsindentfour}{\contentspoemtitlefont}{\contentsindentfiveamount}
                                                               1320 \t@xtnotesinfo{#1}
                                                               1321 }
                                                               1322
                                                               1323
                                                               1324 \newcommand{\sequencefirstsubsectiontitlefirstline}[1]{
                                                               1325 \firstlinesettings
                                                               1326 \set@p@emtitle{#1}{\par\nobreak}{\subsectiontitlefont}
                                                               1327 {\titleindent\titleindent}{\nobreak\par\nobreak}{\titleindenttwoamount}
                                                               1328 \verb|\cOntentsinfo{#1}{\contentsindentthree}{\contentspoemtitlefont}|
                                                               1329 {\contentsindentfouramount}
                                                               1330 \t@xtnotesinfo{#1}
                                                               1331 \restoresinglelinesettings
                                                               1332 }
                                                               1333 \newcommand{\sequencefirstsubsectiontitlemiddleline}[1]{
                                                               1334 \sequencesubsectiontitlemiddleline{#1}}
                                                               1335 \newcommand{\sequencefirstsubsectiontitlelastline}[1]{
                                                               1336 \sequencesubsectiontitlelastline{#1}}
                                                                                Interjections in sequences, as in Robert Penn Warren's Or Else.
                                                               1337 \newcommand{\interjectiontitlefirstline}[1]{
                                                               1338 \sequencefirstsubsectiontitlefirstline{#1}}
                                                               1339 \newcommand{\interjectiontitlelastline}[1]{
                                                               1340 \sequencefirstsubsectiontitlelastline{#1}
                                                               1341 }
                                                               1342 \newcommand{\interjectiontitlemiddleline}[1]{
                                                               1343 \sequencefirstsubsectionmiddleline{#1}
\setmargpoemtitle Titles with a marginal reference to the notes giving the page in the notes
```

where a comment on the poem appears, as in Altenberg's Heredia edition. \setmargpoemtitle takes as its second argument anything you want to add to the line while the title is being processed. \JHpoemtitle is just \setmargpoemtitle with the second argument passed to \JHlabel, which actually makes the marginal

```
1345 \newcommand{\setmargpoemtitle}[2]{%
1346 \set@margp@emtitle{#1}{\poemtitlepenalty}{\poemtitlefont}%
```

```
1347 {\nobreak} {\nobreak} {\20} {\#2}%
                                                  1348 \c@ntentsinfo{#1}{\contentsindentone}{\contentspoemtitlefont}%
                                                  1349 {\contentsindenttwoamount}%
                                                  1350 \t@xtnotesinfo{#1}%
                                                  1351 \sources{\label{#2}}%
                                                  1352 }
                                                  1353 \newcommand{\set@margp@emtitle}[7]{\setlength{\titleentryoverrun}{#6}%
                                                  1354 {#2}%
                                                  1355 {#3 \begin{titleentryenvironment}%
                                                  1356 {#4 #1 #7}\end{titleentryenvironment}}%
                                                  1357 {#5}%
                                                  1358 \m@kep@emlabel%
                                                  1359 \m@ken@teholder{#1}%
                                                  1360 \setlength{\titleentryoverrun}{\z0}}
            \JHpoemtitle Macros to set marginal line references.
                                                  1361 % \newcommand{\JHpoemtitle}[2]{%
                                                  1362 % \setmargpoemtitle{#1}{\JHlabel{#2}}%
                                                  1363 % }
                                                  1364 \newcommand{\JHpoemtitle}[2]{%
                                                  1365 \set@margp@emtitle{#1}{\poemtitlepenalty}{\poemtitlefont}%
                                                  1366 {\tt \nobreak\par\nobreak\afterpoemtitleskip\nobreak} {\tt \nobreak\par\nobreak\afterpoemtitleskip\nobreak} {\tt \nobreak\afterpoemtitleskip\nobreak} {\tt \nobreak\afterpoemtitleskip\nobreak} {\tt \nobreak\afterpoemtitleskip\nobreak} {\tt \nobreak\afterpoemtitleskip\nobreak} {\tt \nobreak\afterpoemtitleskip\nobreak} {\tt \nobreak\afterpoemtitleskip\nobreak} {\tt \nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoem
                                                  1367 {\JHlabel{#2}}%
                                                  1368 \c@ntentsinfo{#1}{\contentsindentone}{\contentspoemtitlefont}%
                                                  1369 {\contentsindenttwoamount}%
                                                  1370 \t@xtnotesinfo{#1}%
                                                  1371 \sources{\label{#2}}%
                                                  1372 }
                                                  1373 \newcommand{\JHprosesectiontitle}[2]{%
                                                  1374 \set@margp@emtitle{#1}{\poemtitlepenalty}{\poemtitlefont}%
                                                  1375 {\relax}{\nobreak\par\nobreak\afterpoemtitleskip\nobreak}{\z0}\%
                                                  1376 {\JHlabel{#2}}%
                                                  1377 \c@ntentsinfo{#1}{\contentsindentone}{\contentspoemtitlefont}%
                                                  1378 {\contentsindenttwoamount}%
                                                  1379 \t@xtnotesinfo{#1}%
                                                  1380 \sources{\label{#2}}%
                                                  1381 }
                                                  1382 \newcommand{\JHlabel}[1]{%
                                                  1383 \marginpar{{\scriptsize{\the\margrefmarker~p.~\pageref{#1}}}}
\JHsequencetitle Macros to set marginal page references for sequences, sequence sections, poem
                                                       sections, poem subtitles, dedications, and epigraphs.
                                                   1384 \newcommand{\JHsequencetitle}[2]{%
                                                  1385 \set@margp@emtitle{#1}{\sequencetitlepenalty}{\sequencetitlefont}%
                                                  1386 {\tt \nobreak\par\nobreak\aftersequencetitleskip\nobreak} {\tt \z0}\%
                                                  1387 {\JHlabel{#2}}%
                                                  1388 \putpagenumberincontentsfalse%
                                                  1389 \verb|\c@ntentsinfo{#1}{\contentsindentone}{\contentssequencetitlefont}| % \contentssequencetitlefont| % \contentssequencet| % \contentssequencet| % \contentssequencet| % \contentssequencet| % \contentssequencet| 
                                                  1390 {\contentsindenttwoamount}%
                                                  1391 \putpagenumberincontentstrue%
```

```
1392 \t@xtnotesinfo{#1}%
1393 \sources{\label{#2}}%
1394 }
1395 \newcommand{\JHsequencesectiontitle}[2]{%
1396 \set@margp@emtitle{#1}{\poemtitlepenalty}{\poemtitlefont}%
1397 {\titleindent}{\nobreak\par\nobreak\afterpoemtitleskip\nobreak}%
1398 {\titleindentamount}{\JHlabel{#2}}%
1399 \c@ntentsinfo{#1}{\contentsindenttwo}{\contentspoemtitlefont}%
1400 {\contentsindentthreeamount}%
1401 \t@xtnotesinfo{#1}%
1402 \searrow {1402} 
1403 }
1404 \newcommand{\JHsequencefirstsectiontitle}[2]{%
1405 \set@margp@emtitle{#1}{\par\nobreak\afterpoemtitleskip}{\poemtitlefont}%
1406 {\tt titleindent} {\tt nobreak\par\nobreak\afterpoemtitleskip\nobreak} \%
1407 {\titleindentamount}{\JHlabel{#2}}%
1408 \verb|\cOntentsinfo{#1}{\contentsindenttwo}{\contentspoemtitlefont}| \% $$
1409 {\contentsindentthreeamount}%
1410 \t@xtnotesinfo{#1}%
1411 \sources{\label{#2}}%
1413 \newcommand{\JHpoemsectiontitle}[2]{%
1414 \ensuremath{\color=1414} \ensuremath{\c
1415 {\titleindent}{\nobreak\par\nobreak\afterpoemtitleskip\nobreak}%
1416 {\titleindentamount}{\JHlabel{#2}}%
1417 \c@ntentsinfo{#1}{\contentsindenttwo}{\contentspoemtitlefont}%
1418 {\contentsindentthreeamount}%
1419 \t@xtnotesinfo{#1}%
1420 \sources{\label{#2}}%
1421 }
1422 \newcommand{\JHpoemfirstsectiontitle}[2]{%
1423 \end{argp@emtitle{#1}{\scriptstyle nobreak}{\scriptstyle subsectiontitlefont}\%}
1424 {\titleindent}{\nobreak\par\nobreak\afterpoemtitleskip\nobreak}%
1425 {\titleindentamount}{\JHlabel{#2}}%
1426 \cOntentsinfo{#1}{\contentsindenttwo}{\contentspoemtitlefont}%
1427 {\contentsindentthreeamount}%
1428 \t@xtnotesinfo{#1}%
1429 \sources{\label{#2}}%
1430 }
1431 \newcommand{\JHsequencesectionsubtitle}[2]{%
1432 \set@margp@emtitle{#1}{\par\nobreak}{\subsectiontitlefont}%
1433 {\titleindent}{\nobreak\par\nobreak\afterpoemtitleskip\nobreak}%
1434 {\titleindentamount}{\JHlabel{#2}}%
1435 \sources{\label{#2}}%
1436 }
1437 \newcommand{\JHpoemsubtitle}[2]{\JHsequencesectionsubtitle{#1}{#2}}
1439 \newcommand{\JHdedication}[2]{\nopagebreak\afterpoemtitleskip\begin{epigraphquote}%
1440 \end{#1}\JHlabel{#2}\end{epigraphquote}%
1441 \sources{\label{#2}}\afterpoemtitleskip\nopagebreak}
```

```
1442 \newcommand{\JHepigraph}[2]{\nopagebreak\afterpoemtitleskip\begin{epigraphquote}%
1443 \emph{#1}\JHlabel{#2}\emphquote}%
```

\backmattersectiontitle Macros to set the titles of back matter sections such as textual notes.

```
1445 \newcommand{\backmattersectiontitle}[1]{%
1446 \set@p@emtitle{#1}{\poemtitlepenalty}{\volumetitlefont}%
1447 {\relax}{\backmattersink}{\z0}%
1448 \c@ntentsinfo{#1}{contentsindentone}{\contentspoemtitlefont}%
1449 {\contentsindenttwoamount}%
1450 \t@xtnotesinfo{#1}
1451 }
```

\margreftextnote

Macros to set marginal page references showing where in the apparatus a comment upon the marked line is to be found. \margrefspecial{} is for occasions when you might need to set the label by hand. For instance, suppose you have several textnotes on a line, and the note you wish to draw attention to is on a different page from the other notes. \margreftextnote under those circumstances will point only to the first note. Use \margrefspecial to point to the other note, giving \margrefspecial a unique argument, and opening that note with a command using the same argument.

```
1452 \newcounter{margrefnumber}
1453 \setcounter{margrefnumber}{1}
1454 \newtoks{\margrefmarker}
1455 \margrefmarker={\dag}
1456 \newcommand{\setmargrefmarker}[1] {\margrefmarker={#1}}
1457 \verb| newcommand{\makemargreflabel}{\string\label\string{margref}\themargrefnumber\string}}|
1458 \newcommand{\setmargref}
1459 {\marginpar{\scriptsize {\the\margrefmarker~p.~\pageref{margref\themargrefnumber}}}
1460 }
1461 \newcommand{\margreftextnote}{%
1462 \iftextnoteson\addtocounter{margrefnumber}{1}%
1463 \immediate\write\textnotes{\makemargreflabel}%
1464 \setmargref\else\relax\fi%
1466 \newcommand{\margrefexplanatory}{%
1467 \ifexplanon\addtocounter{margrefnumber}{1}%
1468 \immediate\write\explanations{\makemargreflabel}%
1469 \setmargref\else\relax\fi%
1470 }
1471 \newcommand{\margrefemendation}{%
1472 \ifemendationson\addtocounter{margrefnumber}{1}%
1473 \immediate\write\emendations{\makemargreflabel}%
1474 \setmargref\else\relax\fi%
1475 }
1476 \newcommand{\margrefspecial}[1]{%
1477 \marginpar{\scriptsize {\the\margrefmarker~p.~\pageref{#1}}}
1478 }
```

To change other title making commands to produce titles which add something while processing the title, you should: 1. add one to the number of arguments it uses 2. replace the use of \set@p@emtitle with \set@margp@emtitle 3. add {#2} or \JHlabel{#2} or whatever as the last (seventh) argument to \set@margp@emtitle. So, to change \sequencetitle{} to \JHsequencetitle{}} start with:

```
\newcommand{\sequencetitle}[1]{
 \set@p@emtitle{#1}{\sequencetitlepenalty}{\sequencetitlefont}
 {\relax}{\nobreak\par\nobreak\aftersequencetitleskip\nobreak}{\z0}
 \putpagenumberincontentsfalse
 \c@ntentsinfo{#1}{\contentsindentone}{\contentssequencetitlefont}
 {\contentsindenttwoamount}
 \putpagenumberincontentstrue
 \t@xtnotesinfo{#1}
}
and change it to
 \catcode'\@=11
 \newcommand{\JHsequencetitle}[2]{
 \set@margp@emtitle{#1}{\sequencetitlepenalty}{\sequencetitlefont}
 {\relax}{\nobreak\par\nobreak\aftersequencetitleskip\nobreak}{\z0}
 {\JHlabel{#2}}\putpagenumberincontentsfalse
 \c@ntentsinfo{#1}{\contentsindentone}{\contentssequencetitlefont}
 {\contentsindenttwoamount}
 \putpagenumberincontentstrue
 \t@xtnotesinfo{#1}
}
 \catcode'\@=12
```

20.14 Epigraphs, headnotes, attributions, dedications

Notice that epigraphs to volumes are handled differently from epigraphs to poems.

```
\end{\text{\partial} \ \text{\partial} \ \text{\
```

20.15 Tools used for making note sections

The main tool is a dirty trick borrowed from John Lavagnino's package for endnotes, endnotes, which allows for writing out literal characters to an external file. The trick involves redefining the space character as the newline character and treating the text of the note as the body of a macro that \meaning specifies. The result is that the text is written to the external file in a long ribbon one word wide.

```
1493 \def\strip#1>{}
1494 \newcommand{\literaltextnote}[1]{\iftextnotesatend
1495
                          \begingroup
1496
                                   \left( \frac{\#1}{\%} \right)
1497
                                   \newlinechar='40
                                   \immediate\write\textnotes{\expandafter\strip\meaning\next}%
1498
1499
                          \endgroup\fi
1500 }
1501 \mbox{ } \mbox
1502
                          \begingroup
1503
                                   \def\next{#1}%
                                   \newlinechar='40
1504
1505
                                   \immediate\write\emendations{\expandafter\strip\meaning\next}%
1506
                          \endgroup\fi
1507 }
1508 \mbox{\newcommand{\literalexplain}[1]{\literalexplain}}
1509
                          \begingroup
1510
                                   \def\next{#1}%
                                   \newlinechar='40
1511
1512
                                   \immediate\write\explanations{\expandafter\strip\meaning\next}%
1513
                          \endgroup\fi
1514 }
1515 \newcommand{\literalcontents}[1]{\ifpoemcontentson
1516
                          \begingroup
1517
                                   \def\next{#1}%
                                   \newlinechar='40
1518
1519
                                   \immediate\write\poemcontents{\expandafter\strip\meaning\next}%
1520
                          \endgroup\fi
1521 }
1522 \newcommand{\literaltextnoteshort}[1]{
1523 \iftextnotesatend
                                   \begingroup
1524
1525
                                   \left( \frac{\#1}{\%} \right)
1526
                                   \immediate\write\textnotes{\expandafter\strip\meaning\next}%
1527
                          \endgroup\fi}
1528 \newcommand{\literalemendshort}[1]{\ifemendationsatend
1529
                                   \begingroup
                                   \def\next{#1}%
1530
```

```
\immediate\write\emendations{\expandafter\strip\meaning\next}%
                   1531
                             \endgroup\fi}
                   1532
                   1533 \newcommand{\literalexplainshort}[1]{\ifexplanatend
                                \begingroup
                   1534
                   1535
                                \left( \frac{\#1}{\%} \right)
                   1536
                                \immediate\write\explanations{\expandafter\strip\meaning\next}%
                   1537
                             \endgroup\fi}
                   1538 \mbox{\label{literalcontents}[1]{\label{literalcontents}[1]}{\label{literalcontents}[1]}
                   1539
                                \begingroup
                                \immediate\write\poemcontents{\expandafter\strip\meaning\next}%
                   1540
                             \endgroup\fi}
                   1541
                   1542 \newcommand{\sameword}{$\sim$}
                   1543 \newcommand{\missingpunct}{${}_{\text{wedge}}}
\pmccheckifinteger
                     \pmccheckifinteger\{\langle num \rangle\} checks if \langle num \rangle is an integer. If it is, then
                     \ifinteger is set TRUE, otherwise it is set FALSE. (Code taken from memoir
                     class, and based on Donald Arseneau's \Lpack{cite} package).
                   1544 \newcommand{\pmccheckifinteger}[1]{%
                         \protected@edef\@vsa{#1}%
                   1545
                   1546
                         \ifcat _\ifnum9<1\pmcgobm{#1} _\else A\fi
                   1547
                            \integertrue%
                   1548
                         \else
                   1549
                            \integerfalse%
                   1550
                         \fi%
                   1551 }
                   1552 \newif\ifinteger
                   1553 %
                             \begin{macro}{\pmcgobm}
                   1554 % |\pmcgobm{|\meta{num}|}| is defined as \meta{num}. It could be defined as: \
                   1555 % |\newcommand{\pmcgobm}[1]{\ifx-#1\expandafter\gobm\else#1\fi}| \\
                   1556 % which would remove a leading minus sign (hyphen) from its argument
                   1557 % (|gobm| = gobble minus sign).
                   1558 % (Code from memoir class and a posting to comp.text.tex by Donald Arseneau on 1997/07/21).
                   1559 %
                             \begin{macrocode}
                   1560 \newcommand{\pmcgobm}[1]{#1}
                     20.16
                                Commands to make notes and send info to contents
    \setlemmarange \setlemmarange calculates the range of line numbers for multi-line lemmas.
                   1561 % \newcommand{\setlemmarange}[1]{
                   1562 % \setcounter{lemmalines}{#1}
                   1563 % \ifthenelse{\equal{\value{lemmalines}}{0}}{\rangelemmafalse}{\rangelemmatrue}
                   1564 % \setcounter{lemmaend}{\theverselinenumber}
                   1565 % \addtocounter{lemmaend}{\thelemmalines}
                   1566 % }
                   1567 \newcommand{\setlemmarange}[1]{%
                   1568 \pmccheckifinteger{#1}%
                   1569 \ifinteger
```

1571 \ifthenelse{\equal{\value{lemmalines}}{0}}{\rangelemmafalse}{\rangelemmatrue}%

1570 \setcounter{lemmalines}{#1}%

```
1572 \setcounter{lemmaend}{\theverselinenumber}%
                    1573 \addtocounter{lemmaend}{\thelemmalines}%
                    1574 \else
                    1575 \setcounterfromref{lemmaend}{#1}\rangelemmatrue
                    1576 \fi
                    1577 \makeatother}
         \citerange \citerange sets the range of line numbers for multi-line lemmas
                    1578 \newcommand{\citerange}{%
                    1579 \ifrangelemma
                    1580 \theverselinenumber --\thelemmaend
                    1581 \else
                    1582 \theverselinenumber
                    1583 \fi}
\resetlemmacounters \resetlemmacounters resets the counts for multiline lemmas.
                    1584 \newcommand{\resetlemmacounters}{\rangelemmafalse
                    1585 \setcounter{lemmalines}{0}%
                    1586 \setcounter{lemmaend}{0}%
                    1587 }
```

\checknoteheaders

\checknoteheaders Checks and corrects the values in the running headers of notes sections. The running headers are of the form "Notes to pages xx-yy." Every title and every note checks whether the values in the running header should be changed. This command essentially gives a list of strings to be written on the external file for the note section. When these strings are read back in when the file is set, they make a little program that recalculates the values in the headers during the processing of every note. Also typesets the line number or line number range in notes sections.

```
1588 \newcommand{\checknoteheaders}{\string\setcounter\string{notepageholdernote\string}\%
1589 \string{\thepage\string}\string\ifhmode\string\unskip\string\fi\%
1590 \string\ifhtenelse\string{\string\value\string{notepageholdernote\string}>\%
1591 \string\value\string{notepageholdertitle\string}\%
1592 \string{\string\mark\string{\string\thenotepageholdernote\string}\string}\%
1593 \string{\string\mark\string{\string\thenotepageholdertitle\string}\string}\string}\string\thenotepageholdertitle\string}\string}\string\thenotepageholdertitle\string}\string\thenotepageholdertitle\string}\string\thenotepageholdertitle\string}\string\thenotepageholdertitle\string}\string\thenotepageholdertitle\string}\string\thenotepageholdertitle\string}\string\thenotepageholdertitle\string}\string\thenotepageholdertitle\string}\string\thenotepageholdertitle\string}\string\thenotepageholdertitle\string}\string\thenotepageholdertitle\string}\string\thenotepageholdertitle\string\string\thenotepageholdertitle\string}\string\thenotepageholdertitle\string}\string\thenotepageholdertitle\string\thenotepageholdertitle\string\string\thenotepageholdertitle\string\string\thenotepageholdertitle\string\thenotepageholdertitle\string\string\thenotepageholdertitle\string\thenotepageholdertitle\string\thenotepageholdertitle\string\thenotepageholdertitle\string\thenotepageholdertitle\string\thenotepageholdertitle\string\thenotepageholdertitle\string\thenotepageholdertitle\string\thenotepageholdertitle\string\thenotepageholdertitle\string\thenotepageholdertitle\string\thenotepageholdertitle\string\thenotepageholdertitle\string\thenotepageholdertitle\string\thenotepageholdertitle\string\thenotepageholdertitle\string\thenotepageholdertitle\string\thenotepageholdertitle\string\thenotepageholdertitle\string\thenotepageholdertitle\string\thenotepageholdertitle\string\thenotepageholdertitle\string\thenotepageholdertitle\string\thenotepageholdertitle\string\thenotepageholdertitle\string\thenotepageholdertitle\string\thenotepageholdertitle\string\thenotepageh
```

\textnote

The basic \textnote{} command, on which everything else is based, has several parts. First, it writes out a little program on the external endnotes file which, when it is read back in when the endnotes are typeset, sets a variable with the value of the page of the line the note is commenting upon and checks to see whether that value is equal to or greater than that of previous notes on that page of notes. Depending upon the outcome of that test, it sets the value of \mark with the correct numbers to print the proper running header of the form "Textual Notes to pp.xx-yy." Second, it sends the line number of the line it is a comment upon and the text of the note to the notes section. The optional first argument is the number of lines covered by a multiline lemma. If there is no optional first

argument specified, the default is 0. The second argument is the text of the note, which includes the rest of the lemma, other than the line number. It is up to you to suitably abbreviate long lemmas.

```
1596 \newif\iftextnotessinglepar
1597 \newcommand{\textnote}[2][0]{%
1598 \iftextnoteson
1599
        \setlemmarange{#1}%
1600 \immediate\write\textnotes{\checknoteheaders}%
        \literaltextnote{#2}%
1602
        \iftextnotessinglepar%
1603
        \literaltextnote{\par}%
1604
        \fi%
        \fi
1605
1606 \resetlemmacounters
1607 }
```

\accidental

Accidentals: As it is, the command just tests to see whether accidentals are being included or not, and sets the accidental as a textnote if accidentals are being included. It would not be hard to divert accidentals to another external file in order to compile a separate list of accidentals. Accidentals, by their nature, cannot have multiline lemmas.

```
1608 \newcommand{\accidental}[1]{%
1609 \iftextnoteson%
1610 \ifincludeaccidentals%
       \iftextnotesatend\immediate\write\textnotes{\string\nobreak}\fi%
1611
1612 \textnote{#1}%
1613 \iftextnotesatend\immediate\write\textnotes{\string\nobreak}\fi%
1614
        \iftextnotessinglepar%
1615
        \literaltextnote{\par}%
1616
        \fi%
1617 \fi\fi
1618 }
```

\tsvariant Typescript variants. Treated like accidentals. If they are being collected, they are \tsaccidental sent to the textual notes. Again, it would not be hard to collect them separately. Typescript variants can have multiline lemmas.

```
1619 \newcommand{\tsvariant}[2][0]{%
1620 \iftextnoteson
1621 \ifincludetypescripts%
1622 \iftextnotesatend\immediate\write\textnotes{\string\nobreak}\fi%
1623 \textnote[#1]{#2}%
1624 \texttt{\textnotesatend\immediate\write\textnotes\{\textnotesatend\textnotesatend\textnotesatend\textnotesatend\textnotesatend\textnotesatend\textnotesatend\textnotesatend\textnotesatend\textnotesatend\textnotesatend\textnotesatend\textnotesatend\textnotesatend\textnotesatend\textnotesatend\textnotesatend\textnotesatend\textnotesatend\textnotesatend\textnotesatend\textnotesatend\textnotesatend\textnotesatend\textnotesatend\textnotesatend\textnotesatend\textnotesatend\textnotesatend\textnotesatend\textnotesatend\textnotesatend\textnotesatend\textnotesatend\textnotesatend\textnotesatend\textnotesatend\textnotesatend\textnotesatend\textnotesatend\textnotesatend\textnotesatend\textnotesatend\textnotesatend\textnotesatend\textnotesatend\textnotesatend\textnotesatend\textnotesatend\textnotesatend\textnotesatend\textnotesatend\textnotesatend\textnotesatend\textnotesatend\textnotesatend\textnotesatend\textnotesatend\textnotesatend\textnotesatend\textnotesatend\textnotesatend\textnotesatend\textnotesatend\textnotesatend\textnotesatend\textnotesatend\textnotesatend\textnotesatend\textnotesatend\textnotesatend\textnotesatend\textnotesatend\textnotesatend\textnotesatend\textnotesatend\textnotesatend\textnotesatend\textnotesatend\textnotesatend\textnotesatend\textnotesatend\textnotesatend\textnotesatend\textnotesatend\textnotesatend\textnotesatend\textnotesatend\textnotesatend\textnotesatend\textnotesatend\textnotesatend\textnotesatend\textnotesatend\textnotesatend\textnotesatend\textnotesatend\textnotesatend\textnotesatend\textnotesatend\textnotesatend\textnotesatend\textnotesatend\textnotesatend\textnotesatend\textnotesatend\textnotesatend\textnotesatend\textnotesatend\textnotesatend\textnotesatend\textnotesatend\textnotesatend\textnotesatend\textnotesatend\textnotesatend\textnotesatend\textnotesatend\textnotesatend\textnotesatend\textnotesatend\textnotesatend\textnotesatend\textnotesatend\textnotesatend\textnotesatend\textnotesatend\textnotesatend\textnotesatend\textnotesatend\textnotesatend\textnotesatend\textnotesatend
1625
                                      \fi\fi
1626 }
1627 \newcommand{\tsaccidental}[1]{\iftextnoteson\ifincludetypescripts\accidental{#1}\fi\fi}
```

Typescript entries. Allows one to selectively include or exclude typescript entries from lists of variants. If an entry begins with a comma (as it commonly will, since it will typically be a member of a list of entries, you need not put \unskip before the comma, since poemscol will do it for you. Thanks to Donald Arseneau for suggesting how to do this.

```
1628 \newcommand{\tsentry}[1] {\iftextnoteson\ifincludetypescripts{\@ifnextchar, {\unskip}{% 1629 \@ifnextchar; {\unskip}{}% 1630 }#1}\fi\unskip}
```

\sources

\sources{} is essentially a \textnote{} with no line number and no page checking. Useful for typesetting the sources of the text (hence the name) and for sending literal characters to the endnotes file for other purposes.

```
1631 \newcommand{\sources}[1]{%
1632 \iftextnoteson
1633
         \begingroup
             \newlinechar='40
1634
1635
             \left( \frac{\#1}{\%} \right)
1636
             \immediate\write\textnotes{\expandafter\strip\meaning\next}%
          \endgroup
1637
         \iftextnotessinglepar%
1638
1639
         \literaltextnote{\par}%
1640
1641 \fi
1642 }
```

20.17 Emendations and explanatory notes

The difference between these kinds of notes and ordinary \textnotes{} is that they must first test to see whether there have been any emendations or explanatory notes for the poem in question. If there have not been prior notes, then a new paragraph must be opened and the page number and title of the poem set in the note section.

\titletoothernotes

\titletoothernotes sends the page and title information to the Emendations or Explanatory Notes sections. It is called only for the first emendation or explanatory note for a poem. It is designed so that if the user wishes to define another category of notes in which might not apply to all of the poems to be set — not all poems, for instance, have emendations — this command can be used for those notes as well.

```
1643 \newcommand{\titletoothernotes}{\string\par

1644 \ifputpagenumberinnotes%

1645 \string\argpageref\string{\@compoundlabelscratch\string}%

1646 \string\setcounterfrompageref\string{notepageholdertitle\string}%

1647 \string{\@compoundlabelscratch\string}%

1648 \fi%

1649 \string\textbf\string{\ \the\fulltitleholder\string}}%
```

\emendation

```
1650 \newif\ifemendationssinglepar
1651 \newcommand{\emendation}[2][0]{
```

```
\setlemmarange{#1}%
            1653
                     \ifredundantemendations
            1654
                        \iftextnoteson
            1655
                 \ifrangelemma
            1656
            1657
                      \textnote[#1]{#2}%
            1658
                 \else
                      \textnote{#2}%
            1659
                 \fi % ifrangelemma}
            1660
                     \iftextnotessinglepar%
            1661
                     \literaltextnote{\par}%
            1662
            1663
                     \fi% iftextnotesinglepar
            1664
                        \fi %iftextnoteson
                    \fi % ifredundantemendations
            1665
                     \ifnoemendyet % firstemendation
            1666
                      \firstemendation
            1667
                       \fi %noemendyet
            1668
                       \global\noemendyetfalse
            1669
            1671
                     \literalemend{#2}%
                     \ifemendationssinglepar%
            1672
            1673
                     \literalemend{\par}%
                     \fi% ifemendationssinglepar
            1674
            1675 \fi % ifemendationson
            1676 \resetlemmacounters
            1677 }
              This next is an internal command, called by \emendation. There's no need to use
              it explicitly.
            1678 \verb|\newcommand{\firstemendation}{\firstemendation} \\
            1679 \immediate\write\emendations{\titletoothernotes}\fi
            1680 }
\explanatory Again, \firstexplanatory is internal, called by \explanatory.
            1681 \newif\ifexplanationssinglepar
            1682 \newcommand{\explanatory}[2][0]{%
            1683 \ifexplanon
                     \setlemmarange{#1}%
            1684
            1685
                     \ifnoexplainyet % first explanation
                     \firstexplanatory
            1686
                      \fi %noexplainyet
            1687
                       \global\noexplainyetfalse
            1688
            1689 \immediate\write\explanations{\checknoteheaders}\%
                     \literalexplain{#2}%
            1690
                     \ifexplanationssinglepar%
            1691
            1692
                     \literalexplain{\par}%
            1693
                     \fi%
                     \fi % ifexplanon
            1694
            1695 \ \text{resetlemmacounters}
            1696 }
```

1652 \ifemendationson

```
1697
1698 \newcommand{\firstexplanatory}{\ifexplanatend
1699 \immediate\write\explanations{\titletoothernotes}\fi
1700 }
1701
```

20.18 Making new notes sections

\definenewnotetype

This monster macro has nine sections, and does all of the things required to set up a new end notes section. If you decide to mark a new kind of note in your text with, say \mynote, but decide at the last moment against including those notes in your edition, simply don't issue \putmynotes at the point it might have appeared, and neither the notes section nor the contents entry for it will be included.

```
1702 \makeatletter
1703 \long\def\appendtomacro#1#2{%
1704 \begingroup
                   \verb|\toks@\exp and after{#1#2}||
1705
                   1706
1707
             \endgroup}
1708 \makeatother
1709 \newcommand{\definenewnotetype}[5]{%
1710 \% 1. make an if for this kind of note and set it to true by default;
1711\,\% make an if for the first instance of the command per poem and set it
1712 % to false; make an if for setting the notes in single note
1713 % paragraphs and set it to false; make an if for setting
1714 % these notes in two column mode and set it to false
1715 %
1716 % Thanks to Igor Pechtchanski and Ulrich Schwarz.
1717 \expandafter\newif\csname if#1son\endcsname
1718 \global\csname #1sontrue\endcsname
1719 \expandafter\newif\csname ifno#1yet\endcsname
1720 \csname no#1yettrue\endcsname
1721 \expandafter\newif\csname if#1ssinglepar\endcsname
1722 \csname #1singleparfalse\endcsname
1723 \expandafter\newif\csname if#1stwocol\endcsname
1724 \csname #1stwocolfalse\endcsname
1725 % 2. open a new output stream
1726 \expandafter\newwrite\csname #1s\endcsname
1727 % 3. open a file to associate with the stream
1728 \verb|\armediate| expandafter| openout \verb|\csname| #1s| endcsname=| expandafter| jobname .#2 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
1729 % 4. set up a literalwrite command
1730 \expandafter\newcommand\csname literal#1\endcsname[1]{
1731 \begingroup
1732 \def\next{##1}%
1733 \newlinechar='40
1734 \immediate\write\expandafter\csname #1s\endcsname{\expandafter\strip\meaning\next}%
1735 \endgroup}
1736 \% 5. send heading information to output file
1737 % first, use literaltext to send commands without parameters
```

```
1738 \csname literal#1\endcsname{\flushbottom{\par\clearpage}
          {\pagestyle{volumetitlestyle}\cleardoublepage}
1740 \verb|\thispagestyle{volumetitlestyle}| \\
1741 \fancyhead{}
1742 \fancyfoot{}
1743 \fancyhead [RO,LE] {{\small\textrm{\thepage}}}}
1744\,\% then immediate write to send the parameter for the marks in the
1745 % headers
1746 \immediate\write\csname #1s\endcsname{\string\fancyhead[C0]\string{\string\small
1747 \string{\string} \string} \strin
1748 \immediate\write\csname #1s\endcsname{\string\fancyhead[CE]\string{\string\small
1749 \string\em\ #3\string^\string\mymarks\string}\string}}
1750 \% then literal to finish the headers
1751 \csname literal#1\endcsname{\fancyfoot[C]{}
1752 \mark{3}
1753 \backmattersink}
1754\ \% then immediate write to send the title of the section to print at
1755 % the top of the page
1756 \immediate\write\csname #1s\endcsname{
1757 \string\setendnotessectiontitle\string{#4\string}\string{#1notes\string}}
1758 % literal write to turn hyphenation on, set the font for the note
1759 % section, and turn on two column mode (if the boolean is set)
1760 \csname literal#1\endcsname{\lefthyphenmin=2\backmatterafterheadersink
1761 \tolerance=500\language=0
1762 \normalfont \backmattertextfont}
1763 \immediate\write\csname #1s\endcsname{\string\if#1stwocol}
1765 literal#1\endcsname{\begin{multicols}{2}\fi\setlength{\parindent}{-10pt}}%
1766 % \csname literal#1\endcsname{\setlength}{\parindent}{2}}% problem here
1767~\% 6. set up a command to write the page and title of the poem for the first
1768 % instance of this kind of note in a poem
1769 \expandafter\newcommand\csname first#1\endcsname{%
1770 \immediate\write\expandafter\csname #1s\endcsname{\titletoothernotes}%
1771 \immediate\write\csname #1s\endcsname{\string\if#1ssinglepar}%
1772 \immediate\write\csname #1s\endcsname{\string\par}%
1773 \immediate\write\csname #1s\endcsname{\string\fi}%
1774 }
1775 % 7. set up a command to write a note, complete with line numbers
1776 \expandafter\newcommand\csname #1\endcsname[2][0]{%
1777 \setlemmarange{##1}%
1778 \csname ifno#1yet\endcsname%
1779 \csname first#1\endcsname%
1780 \fi%
1781 \global\csname no#1yetfalse\endcsname%
1782 \immediate\write\expandafter\csname
1783 #1s\endcsname{\string\nobreak\string\nobreak\checknoteheaders}%
1784 \csname literal#1\endcsname{##2}%
1785 \csname if#1ssinglepar\endcsname%
1786 \csname literal#1\endcsname{\par}%
1787 \fi%
```

```
1788 \resetlemmacounters%
1789 }
1790 % prose version
1791 \expandafter\newcommand\csname prose#1\endcsname[3][0]{\%
1792 \unskip\proselinelabel{##2}%
1793 \setproselemmarange{##2}{##1}%
1794 \csname ifno#1yet\endcsname%
1795 \csname first#1\endcsname%
1796 \fi%
1797 \global\csname no#1yetfalse\endcsname%
1798 \immediate\write\expandafter\csname #1s\endcsname{\checkprosenoteheaders}%
1799 \csname literal#1\endcsname{##3}%
1800 \csname if#1ssinglepar\endcsname%
1801 \csname literal#1\endcsname{\par}%
1802 \unskip%
1803 \fi%
1804 \resetlemmacounters\unskip%
1805 }
1806 % pm version
1807 \expandafter\newcommand\csname pm#1\endcsname[2][0]{%
         \setpmlemmarange{##1}%
1809
         \csname ifno#1yet\endcsname%
         \csname first#1\endcsname%
1810
         \fi%
1811
1812 \global\csname no#1yetfalse\endcsname%
1813 \immediate\write\expandafter\csname #1s\endcsname{\pmchecknoteheaders\string~}%
1814 \immediate\write\expandafter\csname #1s\endcsname{\pmciterange}%
1815 \csname literal#1\endcsname{##2}%
1816 \csname if#1ssinglepar\endcsname%
1817 \csname literal#1\endcsname{\par}%
1818 \fi%
1819 \pmresetlemmacounters\unskip%
1821 \% 8. modify the end of the poem environment to reset the first
1822 % command per poem boolean (so that the page and title will be set in
1823 \% the notes section when the first note is called for a poem)
1824 % thanks to Heiko Oberdiek
1825 \makeatletter
1826 \appendtomacro{\endpoem}{\global\expandafter\csname no#1yettrue\endcsname}
1827 \setminus makeatother
1828 \makeatletter
1829 \appendtomacro{\endprosesection}{\global\expandafter\csname no#1yettrue\endcsname}
1830 \makeatother
1831 \makeatletter
1832 \appendtomacro{\endpmsection}{\global\expandafter\csname no#1yettrue\endcsname}
1833 \makeatother
1835 % 9. command for closing the output file
1836 % command for reading in and printing the output file
1837 \expandafter\newcommand\csname put#1s\endcsname{
```

```
1838 \newpage\hyphenationforsmall
1839 \csname if#1stwocol\endcsname%
1840 \csname literal#1\endcsname{\end{multicols}}%
1841 \fi %\iftwocol
1842 \immediate\expandafter\closeout\csname #1s\endcsname
1843 \expandafter\input \jobname.#2
1844 \ifpoemcontentson
1845 \contentsendnotestitle{#5}{#1notes}
1846 \fi
1847 }
1848 % 10. command for making a marginal mark at a line, giving the page
1849 % number in the apparatus where a note is to be found
1850 \expandafter\newcommand\csname margref#1\endcsname{%
1851 \addtocounter{margrefnumber}{1}
1852 \immediate\write\expandafter\csname #1s\endcsname{\makemargreflabel}%
1853 \setmargref
1854 }
1855 }
```

20.19 Prose sections

poemscol calls on lineno to do all the heavy lifting for making line numbers in prose sections and for making endnotes of various kinds for prose sections. First, set up a counter for the line number and for the modulo line number for prose sections, and set it to equal that used in verse sections. Then set the font for marginal line numbers to the size used in marginal line numbers in verse sections.

```
1856 \newcounter{proselinenumber}
1857 \setcounter{proselinenumber}{1}
1858 \newcounter{prosemodulo}
1859 \setcounter{prosemodulo}{\value{lineindexrepeat}}
1860 \addtocounter{prosemodulo}{1}
1861 \newcommand{\setprosemodulo}[1]{\modulolinenumbers[#1]}
```

Then commands for setting titles of prose sections. These are just versions of \poemtitle. Fancier versions will follow if there is need.

```
1862 \newcommand{\prosesectiontitle}[1]{\poemtitle{#1}}
1863 \newcommand{\prosesectiontitlenotitle}[1]{\poemtitlenotitle{#1}}
```

Next, environments for prose sections. The environment resets (or doesn't, in the second case) the marginal line number. The default modulo line number is that prevailing in verse sections, but you can change it at will.

```
1864 \setcounter{prosemodulo}{\value{lineindexrepeat}}%
1865 \addtocounter{prosemodulo}{1}%
1866 \ifx\modulolinenumbers\undefined%
1867 \relax\else
1868 \modulolinenumbers[\value{prosemodulo}]% if lineno is called
1869 \fi
1870 \newif\ifinprosesection
1871 \newenvironment{prosesection}
```

```
1873 \renewcommand{\linenumberfont}{\scriptsize}%
                                                                                           1874 \ \texttt{\linenumbers*} \ \texttt{\linenumbersep} 
                                                                                           1875 %\else\ifnumbersswitch\switchlinenumbers\setlength{\linenumbersep}{\marginparsep}%
                                                                                           1876 \else \ if numbers switch \ right line numbers *\ length {\ line numbers ep} {\ -\ l
                                                                                           1877 \else\leftlinenumbers*\setlength{\linenumbersep}{\marginparsep}%
                                                                                           1878 \addtolength{\linenumbersep}{5pt}% seems about right
                                                                                           1879 \fi\fi
                                                                                           1880 \noemendyettrue%
                                                                                           1881 \noexplainyettrue%
                                                                                           1882 }
                                                                                           1883 {\end{linenumbers}\inprosesectionfalse}
                                                                                           1884 \newenvironment{prosesectionnoreset}
                                                                                           1885 {\begin{linenumbers}%
                                                                                           1886 \renewcommand{\linenumberfont}{\scriptsize}
                                                                                           1887 \verb| ifnumbersright| rightline numbers*\\ Setlength{line numbersep}{-\text{margin parsep}}{} where the property of the propert
                                                                                           1888 %\else\ifnumbersswitch\switchlinenumbers\setlength{\linenumbersep}{\marginparsep}%
                                                                                           1889 \else\ifnumbersswitch\rightlinenumbers*\setlength{\linenumbersep}{-\marginparsep}%
                                                                                           1890 \else\leftlinenumbers*\setlength{\linenumbersep}{\marginparsep}%
                                                                                           1891 \addtolength{\linenumbersep}{5pt}% seems about right
                                                                                           1892 \fi\fi
                                                                                           1893 % \noemendyettrue%
                                                                                           1894 % \noexplainyettrue%
                                                                                           1895 }{\end{linenumbers}}
                                                                                                                 Set up commands for notes sections.
\setproselemmastart Finds the line number at the beginning of a lemma. Thanks to Robin Fairbairns
                                                                                                  and Heiko Oberdiek for \ifrefundefined. Fairbairns version
                                                                                           1896 % \newcommand*\ifrefundefined[1] {%
                                                                                           1897 % \expandafter\ifx\csname r@#1\endcsname\relax
                                                                                           1898 % }
                                                                                           1899 % Oberdiek version
                                                                                           1900 \makeatletter
                                                                                           1901 \newcommand*{\ifrefundefined}[1]{%
                                                                                           1902
                                                                                                                      \expandafter\ifx\csname r@#1\endcsname\relax
                                                                                           1903
                                                                                                                                 \expandafter\@firstoftwo
                                                                                                                      \else
                                                                                           1904
                                                                                           1905
                                                                                                                                \expandafter\@secondoftwo
                                                                                           1906
                                                                                           1907 }
                                                                                           1908 \newcommand*{\@extract@ref}[2]{%
                                                                                                                    \expandafter\expandafter\expandafter#1\csname
                                                                                           1910 \text{ r@#2} = \{ \} \
                                                                                          1911 }
                                                                                          1912
                                                                                           1913 \newcommand*{\@extractref}{%
                                                                                                                    \@extract@ref\@car
                                                                                           1915 }
                                                                                           1916
```

1872 {\inprosesectiontrue\resetlinenumber\begin{linenumbers}%

```
\@extract@ref\@secondcar
                    1918
                    1919 }
                    1920
                    1921 \log\def\@secondcar#1#2#3\@ni1{#2}
                    1922
                    1923 \newcommand*{\setcounterfromref}[2]{%
                          \ifrefundefined{#2}{%
                    1924
                             \protect\G@refundefinedtrue
                    1925
                             \@latex@warning{Reference '#2' on page \thepage \space
                    1926
                                 undefined}%
                    1927
                    1928
                             \setcounter{#1}{0}%
                    1929
                          }{%
                             \setcounter{#1}{\@extractref{#2}}%
                    1930
                    1931
                          }%
                    1932 }
                    1933 \newcommand*{\setcounterfrompageref}[2]{%
                          \ifrefundefined{#2}{%
                    1934
                    1935
                             \protect\G@refundefinedtrue
                    1936
                             \@latex@warning{Reference '#2' on page \thepage \space
                    1937
                                 undefined}%
                    1938
                             \setcounter{#1}{0}%
                          }{%
                    1939
                             \setcounter{#1}{\@extractpageref{#2}}%
                    1940
                          }%
                    1941
                    1942 }
                    1943 %
                    1944 \makeatother
                    1945 \newcommand{\setproselemmastart}[1]{%
                    1946 \unskip
                    1947 \setcounterfromref{proselinenumber}{#1}}
\setproselemmarange Finds the end of a multi-line lemma.
                    1948 % \newcommand{\setproselemmarange}[2]{%
                    1949 % \setproselemmastart{#1}%
                    1950 % \setcounter{lemmalines}{#2}%
                    1951 % \ifthenelse{\equal{\value{lemmalines}}{0}}{\rangelemmafalse}{\rangelemmatrue}%
                    1952 % \setcounter{lemmaend}{\theproselinenumber}%
                    1953 % \addtocounter{lemmaend}{\thelemmalines}\unskip%
                    1954 % }
                    1955 \newcommand{\setproselemmarange}[2]{%
                    1956 \setproselemmastart{#1}%
                    1957 \pmccheckifinteger{#2}%
                    1958 \ifinteger
                    1959 \setcounter{lemmalines}{#2}%
                    1960 \ifthenelse{\equal{\value{lemmalines}}{0}}{\rangelemmafalse}{\rangelemmatrue}%
                    1961 \setcounter{lemmaend}{\theproselinenumber}\%
                    1962 \verb| \addtocounter{lemmaend}{\thelemmalines} \verb| \unskip|| \\
                    1963 \else
                    1964 % \ref{#2}
```

1917 \newcommand*{\@extractpageref}{%

```
1965 \setcounterfromref{lemmaend}{#2}\rangelemmatrue
                      1966 \fi\unskip
                      1967 }
      \proseciterange Sets the range note for in a multi-line lemma.
                      1968 \newcommand{\proseciterange}{%
                      1969 \ifrangelemma%
                      1970 \theproselinenumber --\thelemmaend%
                      1971 \else%
                      1972 \theproselinenumber%
                      1973 \fi}
\checkprosenoteheaders Updates running header for note sections. Typesets line number in notes.
                      1974 \newcommand{\checkprosenoteheaders}{\string\setcounter\string{notepageholdernote\string}%
                      1975 \string{\thepage\string}\string\ifhmode\string\unskip\string\fi
                      1976 \string\ifthenelse\string{\string\value\string{notepageholdernote\string}>
                      1977 \string\value\string{notepageholdertitle\string}\string}%
                      1978 \string\\mark\string\\string\\thenotepageholdernote\string\\string\\%
                      1979 \string\\mark\string\\thenotepageholdertitle\string\\string\\unskip
                      1980 \string\unskip\string\relax\ \proseciterange :\string^\string\nolinebreak}%
       \prosetextnote
                      1982 \newcommand{\prosetextnote}[3][0]{%
                      1983 \iftextnoteson%
                      1984 \unskip\proselinelabel{#2}%
                      1985 \setproselemmarange{#2}{#1}%
                      1986 \verb|\immediate| write \verb|\textnotes| (checkprosenote headers) % \\
                      1987 \literaltextnote{#3}%
                      1988 \iftextnotessinglepar%
                      1989 \literaltextnote{\par}%
                      1991 \resetlemmacounters%
                      1992 \fi\unskip%
                      1993 }
      \proseemendation Notice that it calls \firstemendation as usual.
                      1994 \newcommand{\proseemendation}[3][0]{%
                      1995 \ifemendationson%
                      1996 \unskip\proselinelabel{#2}%
                      1997 \setproselemmarange{#2}{#1}%
                              \ifredundantemendations
                      1998
                                 \iftextnoteson
                      1999
                          \ifrangelemma
                      2000
                               \prosetextnote[#1]{#2}{#3}%
                      2001
                      2002 \else
                      2003
                               \prosetextnote{#2}{#3}%
                      2004 \fi % ifrangelemma}
```

\fi %iftextnoteson

2005

```
2006 \iftextnotessinglepar%
                  2007 \literaltextnote{\par}%
                  2008 \fi% iftextnotessinglepar
                         \fi % ifredundantemendations
                  2009
                          \ifnoemendyet % firstemendation
                  2010
                  2011
                           \firstemendation
                  2012
                            \fi%noemendyet
                            \global\noemendyetfalse
                  2013
                  2014 \immediate\write\emendations{\checkprosenoteheaders}\%
                  2015
                          \literalemend{#3}%
                  2016 \ifemendationssinglepar%
                  2017 \literalemend{\par}%
                  2018 \fi% ifemendationssinglep
                          \resetlemmacounters%
                  2020 \fi\unskip%
                  2021 }
\proseexplanatory
                  2022 \newcommand{\proseexplanatory}[3][0]{%
                  2023 \ifexplanon%
                  2024 \unskip\proselinelabel{#2}%
                  2025 \setproselemmarange{#2}{#1}%
                  2026
                          \ifnoexplainyet% firstexplanation
                  2027
                           \firstexplanatory%
                  2028
                            \fi%noexplainyet
                  2029
                             \global\noexplainyetfalse%
                  2030 \immediate\write\explanations{\checkprosenoteheaders}\%
                           \literalexplain{#3}%
                  2031
                  2032 \ifexplanationssinglepar%
                          \literalexplain{\par}%
                  2033
                  2034
                          \fi% ifexplanationssinglepar
                  2035
                          \resetlemmacounters%
                  2036 \fi\unskip%
                  2037 }
 \proseaccidental
                  2038 \newcommand{\proseaccidental}[2]{
                  2039 \setminus iftextnoteson
                  2040 \ifincludeaccidentals
                          \immediate\write\textnotes{\string\nobreak}%
                  2041
                  2042 \prosetextnote{#1}{#2}%
                  2043 \immediate\write\textnotes{\string\nobreak}%
                  2044
                          \iftextnotessinglepar%
                  2045
                          \literaltextnote{\par}%
                          \fi%
                  2046
                  2047 \fi\fi
                  2048 }
                  2049 \newcommand{\prosetsvariant}[3][0]{\iftextnoteson}
                       \ifincludetypescripts
                  2051
                         \immediate\write
```

```
2052 \textnotes{\string\nobreak}%
2053 \prosetextnote[#1]{#2}{#3}%
2054 \immediate\write\textnotes{\string\nobreak}%
2055 \iftextnotessinglepar%
2056 \literaltextnote{\par}%
2057 \fi%
2058 \fi\fi
2059 }
2060 \newcommand{\prosetsaccidental}[2]{\iftextnoteson
2061 \ifincludetypescripts\proseaccidental{#1}{#2}\fi\fi}
```

20.20 Annotation by Sentence and Paragraph Number

Marking sentences. First, some \ifs, token lists, and counters. 2062 \newif{\ifprosebysentence} 2063 $\mbox{\newif{\infrunningsentencenumbers}\nunningsentencenumberstrue}$ 2064 \newif{\ifmarginsentencenumbers}\marginsentencenumberstrue 2065 2066 \newtoks{\pmnoteheader} 2068 \newcounter{pmsentencenumber}\setcounter{pmsentencenumber}{0} 2069 \newcounter{pmmodulo}\setcounter{pmmodulo}{3} 2070 \newcounter{pmindexcount}\setcounter{pmindexcount}{0} A starter. Mostly a placeholder. For changes to a whole section. 2071 \newcommand{\setprosebysentence}{\prosebysentencetrue% 2072 } 2073 \newenvironment{pmsection}{ 2074 \noemendyettrue% 2075 \noexplainyettrue% 2076 }{} Formatting for sentence numbers in the running text and in the margin. 2077 \newcommand{\runningsentencenumberformat}[1]{\nobreak% 2078 \textsuperscript{\scriptsize{#1}}\unskip\nobreak} 2079 \newcommand{\marginsentencenumberformat}[1]{\scriptsize{#1}} 2080 \newcommand{\setpmmodulo}[1]{\setcounter{pmmodulo}{#1}% 2081 \addtocounter{pmmodulo}{-1}% 2083 \newcommand{\pmnumberstoleft}{\%\catcode'\@=11\% 2084 \numbersswitchfalse\numbersrightfalse% 2085 \setlength{\marginparsep}{18pt}% 2086 } 2087 \newcommand{\pmnumberstoright}{%\catcode'\@=11% 2088 \numbersswitchfalse\numbersrighttrue% 2089 \setlength{\marginparsep}{-18pt} 2090 % \setlength{\marginparsep}{18pt} ${\tt 2092 \ low command \{ \ humbers witch \} \{ \ strict page check true \ humbers witch true \ humbers rightfalse \% \} } \\$

2093 \setlength{\marginparsep}{18pt}%

```
2095 \newcommand{\pmnumbersgutter}{\%\catcode'\@=11%
           2096 \pmnumbersswitch%
           2097 \pmclreversesideparfalse\numbersguttertrue%
           2098 \setlength{\marginparsep}{18pt}%
           2099 }
           2100 \newcommand{\pmnumbersouter}{\%\catcode'\@=11\%
           2101 \pmnumbersswitch%
           2102 \pmclreversesidepartrue\numbersgutterfalse%
           2103 \setlength{\marginparsep}{18pt}%
           2104 }
             Macros for actually writing the numbers in the margin.
           2105 \newcommand{\putpmsentencenumber}{%
           2106 \putpmmarginnumber{\thepmsentencenumber}%
           2107 {\marginsentencenumberformat}}
           2108 \newcommand{\putpmmarginnumber}[2]{%
           2109 \nolinebreak\begin{marginenvironment}%
           2110
                  \nolinebreak%
           2111
                  \ifnumbersswitch%\marginpar{\hfil #2{#1}}
                  \mbox{pmclsidepar}{ \hfil #2{#1}}%
           2112
           2113
                    \else%
           2114
                    \ifnumbersright%\marginpar{\hfil #2{#1}}
                    \pmclrightsidepar{\hfil #2{#1}}%
           2115
           2116
                      \else% \marginpar{#2{#1}\hfil}
                      \pmclleftsidepar
           2117
           2118 {#2{#1}\hfil}%
                      \fi%
           2119
           2120
                    \fi%
                  \nolinebreak%
           2121
           2122
                  \end{marginenvironment}\nolinebreak%
           2123 }
\pmsentence Put this before every sentence. (This is the opposite of the convention in verse
             sections, where \verseline is at the end of each line.
           2124 \newcommand{\pmsentence}{%
           2125 % increment sentence number at beginning of sentence
           2126 \addtocounter{pmsentencenumber}{1}%
           2127 \ifrunningsentencenumbers% add running number
           2128 \runningsentencenumberformat{\thepmsentencenumber}%
           2129 \fi%
           2130 \ifmarginsentencenumbers% add marginal number
                  \addtocounter{pmindexcount}{1}%
           2132
                 \leavevmode%
           2133 \ifthenelse{\value{pmindexcount}>\value{pmmodulo}}%
           2134 {
                      \putpmsentencenumber\nobreak%
                    \setcounter{pmindexcount}{0}%
           2135
           2136 }{\relax}%
           2137 \fi%
           2138 % create header for notes if any are to occur
```

2094 }

```
2139 \ifpmparas%
                2140 \verb|\global| edef \verb|\noteheaderconcat{\thepmparagraph: \verb|\thepmsentencenumber}|,
                2141 \protect{mnoteheader=\expandafter{\noteheaderconcat}}
                2142 \else%
                2144 \global\edef\noteheaderconcat{\thepmsentencenumber}
                2145 \pmnoteheader=\expandafter{\noteheaderconcat}%
                2146 \fi%
                2147 }
 \pmsentencetwo Kludge for the second sentence in a line.
                2148 \newcommand{\pmsentencetwo}{%
                2149 % increment sentence number at beginning of sentence
                2150 \addtocounter{pmsentencenumber}{1}%
                2151 \ifrunningsentencenumbers% add running number
                2152 \runningsentencenumberformat{\thepmsentencenumber}%
                2153 \fi%
                2154 \ifmarginsentencenumbers% add marginal number
                     \addtocounter{pmindexcount}{1}%
                2156 \leavevmode%
                2157 \ifthenelse{\value{pmindexcount}>\value{pmmodulo}}%
                2158 €
                          \putpmsentencenumbertwo\nobreak%
                2159
                        \setcounter{pmindexcount}{0}%
                2160 }{\relax}%
                2161 %
                       \ifnum\thepmindexcount>\thepmmodulo%
                            \putpmsentencenumbertwo\nobreak%
                2162 %
                2163 %
                         \setcounter{pmindexcount}{0}%
                2164 %
                         \fi%
                2165 \fi%
                2166 % create header for notes if any are to occur
                2167 \ifpmparas%
                2168 \global\edef\noteheaderconcat{\thepmparagraph:\thepmsentencenumber}%
                2169 \pmnoteheader=\expandafter{\noteheaderconcat}%
                2170 \else%
                2171 \global\edef\noteheaderconcat{\thepmsentencenumber}%
                2172 \pmnoteheader=\expandafter{\noteheaderconcat}%
                2173 \fi%
                2174 }
                2176 \newcommand{\putpmsentencenumbertwo}{%
                2177 \putpmmarginnumber{\rlap{\phantom{1}, ~\thepmsentencenumber}}%
                2178 {\marginsentencenumberformat}}
\pmsentencethree Kludge for the third sentence in a line.
                2179 \newcommand{\pmsentencethree}{%
                2180 \% increment sentence number at beginning of sentence
                2182 \ifrunningsentencenumbers% add running number
                2183 \runningsentencenumberformat{\thepmsentencenumber}%
                2184 \fi%
```

```
2185 \ifmarginsentencenumbers% add marginal number
               2186 \addtocounter{pmindexcount}{1}%
               2187
                     \leavevmode%
               2188 \ifthenelse{\value{pmindexcount}>\value{pmmodulo}}%
                          \putpmsentencenumberthree\nobreak%
               2189 {
               2190
                        \setcounter{pmindexcount}{0}%
               2191 }{\relax}%
                        \ifnum\thepmindexcount>\thepmmodulo%
               2192 %
                            \putpmsentencenumberthree\nobreak%
               2193 %
                          \setcounter{pmindexcount}{0}%
               2194 %
                         \fi%
               2195 %
               2196 \fi%
               2197 % create header for notes if any are to occur
               2198 \ifpmparas%
               2199 \global\edef\noteheaderconcat{\thepmparagraph: \thepmsentencenumber}%
               2200 \pmnoteheader=\expandafter{\noteheaderconcat}\%
               2201 \else%
               2202 \global\edef\noteheaderconcat{\thepmsentencenumber}%
               2203 \pmnoteheader=\expandafter{\noteheaderconcat}%
               2204 \fi%
               2205 }
               2206
               2207 \newcommand{\putpmsentencenumberthree}{%
               2208 \putpmmarginnumber{\rlap{\phantom{1,~2},~\thepmsentencenumber}}\%
               2209 {\marginsentencenumberformat}}
\pmsentencefour
               2210 \newcommand{\pmsentencefour}{%
               2211 % increment sentence number at beginning of sentence
               2212 \addtocounter{pmsentencenumber}{1}%
               2213 \ifrunningsentencenumbers% add running number
               2214 \runningsentencenumberformat{\thepmsentencenumber}%
               2215 \fi%
               2216 \ifmarginsentencenumbers% add marginal number
                     \addtocounter{pmindexcount}{1}%
               2217
                     \leavevmode%
               2219 \ifthenelse{\value{pmindexcount}>\value{pmmodulo}}%
                          \putpmsentencenumberfour\nobreak%
               2221
                        \setcounter{pmindexcount}{0}%
               2222 }{\relax}%
               2223 \fi%
               2224 % create header for notes if any are to occur
               2225 \ifpmparas%
               2226 \global\edef\noteheaderconcat{\thepmparagraph:\thepmsentencenumber}%
               2227 \pmnoteheader=\expandafter{\noteheaderconcat}%
               2229 \global\edef\noteheaderconcat{\thepmsentencenumber}%
               2230 \pmnoteheader=\expandafter{\noteheaderconcat}%
               2231 \fi%
               2232 }
```

```
2234 \newcommand{\putpmsentencenumberfour}{%
              2235 \putpmmarginnumber{\rlap{\phantom{1,~2,~3},~\thepmsentencenumber}}%
              2236 {\marginsentencenumberformat}}
              2237
                Macros for numbering paragraphs
              2238 \newcounter{pmparagraph}
              2239 \setcounter{pmparagraph}{0}
              2240 \newif{\ifpmparas}\pmparasfalse
              2241 \newif{\ifpmparainmar}\pmparainmartrue
              2242 \newif{\ifpmpararunning}\pmpararunningfalse
              2243 \newif{\ifpmsentencebypara}% reset sentence counter every paragraph
              2244 \pmsentencebyparatrue
                Formatting marginal and running paragraph numbers, printing them.
              2245 \newcommand{\pmparmarformat}[1]{\textbf{{\small #1}}}
              2246 \newcommand{\pmpararunningformat}[1]{\textbf{\small #1}}
              2247 \newcommand{\putpmmarparanumber}{%
              2248 \putpmmarginnumber{\llap{\thepmparagraph~~}}{\pmparmarformat}}
       \pmpara Mark the beginning of each paragraph with \pmpara
              2249 \mbox{newcommand{\pmpara}{\leavevmode\%}}
              2250 \pmparastrue\addtocounter{pmparagraph}{1}%
              2251 \ifpmparainmar% put in marginal paragraph number
              2252
                      \putpmmarparanumber
              2253 \fi
              2254 \ifpmpararunning% put in running number
                    \pmpararunningformat{\thepmparagraph}%
              2255
              2256 \fi
              2257 \ifpmsentencebypara% reset sentence counter
              2258
                      \setcounter{pmsentencenumber}{0}%
              2259
                      \setcounter{pmindexcount}{0}%
               2260 \fi}
\sentencelabel Makes a label either by sentence number or by paragraph and sentence number,
                for use by \ref and by the various notes commands.
              2261 \text{ } \text{makeatletter}
              2262 \def\sentencelabel#1{\@bsphack%
              2263 \ifpmparas%
              2264 \protected@write\@auxout{}%
              2265 {\string\newlabel{#1}{{\thepmparagraph :\thepmsentencenumber}{\thepage}}}%
              2266 \else%
              2267 \protected@write\@auxout{}%
              2268 {\string\newlabel{#1}{{\thepmsentencenumber}{\thepage}}}%
              2269 \fi%
              2270 \@esphack%
              2271 }
              2272 \makeatother
```

2233

```
2273 \newtoks{\pmrangeend} % for notes that refer to ranges
           2274 \% setting the range for the lemma:
           2275 \newcommand{\setpmlemmarange}[1]{%
           2276 \pmccheckifinteger{#1}%
           2277 \ifinteger%
           2278 \setcounter{lemmalines}{#1}%
           2279 \ifthenelse{\equal{\value{lemmalines}}{0}}{\rangelemmafalse}{\rangelemmatrue}%
           2280 \setcounter{lemmaend}{\thepmsentencenumber}%
           2281 \addtocounter{lemmaend}{\thelemmalines}\%
           2282 \pmrangeend={\thelemmaend}%
           2283 \else%
           2284 \pmrangeend={\ref{#1}}\rangelemmatrue%
           2285 \fi%
           2286 }
           2287 % Setting the string to include ranges in notes:
           2288 \newcommand{\pmciterange}{%
           2289 \ifrangelemma{\the\pmnoteheader --\the\pmrangeend:}%
           2290 \else%
           2291 \the\pmnoteheader:%
           2292 \fi}
           2293 % For running headers
           2294 \newcommand{\pmchecknoteheaders}{\string\setcounter\string{notepageholdernote\string}%
           2295 \string{\thepage\string}\string\ifhmode\string\unskip\string\fi
           2296 \string\ifthenelse\string{\string\value\string{notepageholdernote\string}>
           2297 \string\value\string{notepageholdertitle\string}\string}%
           2298 \string\\mark\string\\string\\thenotepageholdernote\string\\string\\%
           2299 \string\mark\string\\string\\thenotepageholdertitle\string\\string\\string\\unskip\
           2300 \% to reset lemma counters at end of note
           2301 \newcommand{\pmresetlemmacounters}{\rangelemmafalse%
           2302 \setcounter{lemmalines}{0}%
           2303 \setcounter{lemmaend}{0}%
           2304 \pmrangeend={\relax}%
\pmtextnote
           2306 \newcommand{\pmtextnote}[2][0]{%
           2307 \iftextnoteson%
           2308 \setpmlemmarange{#1}%
           2309 \immediate\write\textnotes{\pmchecknoteheaders\string~}%
           2310
                   \immediate\write\textnotes{\pmciterange}%
           2311
                   \literaltextnote{#2}%
           2312
                   \iftextnotessinglepar%
           2313
                   \literaltextnote{\par}%
           2314
                   \fi%
           2315
                   \fi%
           2316 \pmresetlemmacounters%
           2317 \unskip}
```

Macros to set up endnote commands for paragraph and sentence annotation.

```
\pmexplanatory
               2318 \newcommand{\pmexplanatory}[2][0]{%
               2319 \ifexplanon%
               2320 \setpmlemmarange{#1}%
                       \ifnoexplainyet % first explanation
               2321
               2322
                       \firstexplanatory%
                         \fi %noexplainyet
               2323
               2324
                         \global\noexplainyetfalse%
               2325 \immediate\write\explanations{\pmchecknoteheaders\string^}\%
               2326 \immediate\write\explanations{\pmciterange}%
                       \literalexplain{#2}%
               2327
               2328
                       \ifexplanationssinglepar%
               2329
                       \literalexplain{\par}%
                       \fi %ifexplanationssinglepar
               2330
               2331
                       \fi % ifexplanon
               2332 \pmresetlemmacounters%
               2333 \unskip%
               2334 }
 \pmemendation
               2335 \newcommand{\pmemendation}[2][0]{%
               2336 \ifemendationson%
               2337
                       \setpmlemmarange{#1}%
                       \ifredundantemendations%
               2338
               2339
                          \iftextnoteson%
                    \ifrangelemma%
               2340
               2341
                        \pmtextnote[#1]{#2}%
               2342 \else%
                        \pmtextnote{#2}%
               2343
               2344 \fi % ifrangelemma}
                          \fi %iftextnoteson
               2345
                      \fi % ifredundantemendations
               2346
               2347
                       \ifnoemendyet % firstemendation
               2348
                        \firstemendation%
               2349
                         \fi %noemendyet
               2350
                         \global\noemendyetfalse%
               2351 \immediate\write\emendations{\pmchecknoteheaders\string^}\%
               2352 \immediate\write\emendations{\pmciterange}%
               2353
                       \literalemend{#2}%
               2354 \ifemendationssinglepar%
               2355
                       \literalemend{\par}%
                       \fi% ifemendationssinglepar
               2356
               2357
                       \fi % ifemendationson
               2358 \pmresetlemmacounters%
               2359 }
 \pmaccidental
               2360 \newcommand{\pmaccidental}[1]{%
               2361 \iftextnoteson%
```

```
2362 \ifincludeaccidentals%
            2363
                     \immediate\write\textnotes{\string\nobreak}%
            2364 \pmtextnote{#1}%
            2365 \immediate\write\textnotes{\string\nobreak}%
                    \iftextnotessinglepar%
            2366
            2367
                    \literaltextnote{\par}%
            2368
            2369 \fi\fi%
            2370 }
\pmtsvariant
            2371 \newcommand{\pmtsvariant}[2][0]{\iftextnoteson%
            2372 \ifincludetypescripts%
                   \immediate\write\textnotes{\string\nobreak}%
            2374 \pmtextnote[#1]{#2}%
            2375 \immediate\write\textnotes{\string\nobreak}%
                     \iftextnotessinglepar%
            2377
                    \literaltextnote{\par}%
            2378
                    \fi%
            2379 \fi\fi%
            2380 }
            2381 \newcommand{\pmtsaccidental}[1]{\iftextnoteson\ifincludetypescripts\pmaccidental{#1}\fi\fi}
```

20.21 Using Footnotes

\texnotesatfoot has to redefine \sources and a few others as well.

\textnotesatfoot

```
2382 \newcommand{\textnotesatfoot}{% first redefine textnotes
2383 \global\textnotesontrue%
2384 \global\textnotesatendfalse%
2385 \ifsourcesfootnotespara%
2386 \DeclareNewFootnote[para]{A}%
2387 \else%
2388 \DeclareNewFootnote[plain]{A}%
2390 \in 2390
2391 \DeclareNewFootnote[para]{B}%
2392 \else%
2393 \DeclareNewFootnote[plain]{B}%
2394 \fi%
2395 \renewcommand{\textnote}[2][0]{\setlemmarange{##1}%
2396 \FootnotetextB{\relax}{\citerange:~##2}%
2397 \resetlemmacounters}%
2398 % then redefine sources
2399 \renewcommand{\sources}[1]{\FootnotetextA{\relax}{##1}}%
2400 % then prose textnote
2401 \renewcommand{\prosetextnote}[3][0]{%
2402 \unskip\proselinelabel{##2}%
```

```
2403 \setproselemmarange{##2}{##1}%
                    2404 \texttt{\relax}{\proseciterange:~\#\#3}\resetlemmacounters}\%
                    2405 \% then pmtextnote
                    2406 \renewcommand{\pmtextnote}[2][0]{\setpmlemmarange{##1}%
                    2407 \verb|\FootnotetextB{\relax}{\pmciterange~\#2}\pmresetlemmacounters}|
 \emendationsatfoot
                    2409 \mbox{ }\mbox{memoral foot}{\%}
                    2410 \global\emendationsontrue%
                    2411 \global\emendationsatendfalse%
                    2412 \ifemendationfootnotespara%
                    2413 \DeclareNewFootnote[para]{C}%
                    2414 \else%
                    2415 \DeclareNewFootnote[plain] {C}%
                    2417 \renewcommand{\emendation}[2][0]{\setlemmarange{##1}%
                    2418 \FootnotetextC{\relax}{\citerange:~##2}%
                    2419 \resetlemmacounters}%
                    2420 \renewcommand{\proseemendation}[3][0]{\unskip\proselinelabel{##2}%
                    2421 \setproselemmarange{##2}{##1}%
                    2422 \FootnotetextC{\relax}{\proseciterange:~##3}\resetlemmacounters}%
                    2423 \renewcommand{\pmemendation}[2][0]{\setpmlemmarange{##1}%
                    2424 \FootnotetextC{\relax}{\pmciterange~##2}\pmresetlemmacounters}
                    2425 }
\explanationsatfoot
                    2426 \newcommand{\explanationsatfoot}{%
                    2427 \global\explanontrue%
                    2428 \global\explanatendfalse%
                    2429 \ifexplanfootnotespara%
                    2430 \DeclareNewFootnote[para]{D}%
                    2431 \else%
                    2432 \DeclareNewFootnote[plain] {D}%
                    2434 \renewcommand{\explanatory}[2][0]{\setlemmarange{##1}%
                    2435 \FootnotetextD{\relax}{\citerange:~##2}%
                    2436 \resetlemmacounters}%
                    2437 \renewcommand{\proseexplanatory}[3][0]{\unskip\proselinelabel{##2}%
                    2438 \setproselemmarange{##2}{##1}%
                    2439 \FootnotetextD{\relax}{\proseciterange:~##3}}
                    2440 \renewcommand{\pmexplanatory}[2][0]{\setpmlemmarange{##1}%
                    2441 \FootnotetextD{\relax}{\pmciterange~##2}\pmresetlemmacounters}%
                    2442 }
        \bibleverse
                    2443 \mbox{ \newcommand{\bibleverse}{\pmsentence}}
                    2444 \mbox{ \newcommand{\biblechapter}{\pmpara}}
```

20.22 Embarrassing kludges

Because the dirty trick mentioned above writes out textnotes as a ribbon one word wide, quoted poetry in the notes sections will leave a blank line at the end, which will be interpreted as a paragraph break when the file is read back in by LATEX. These kludges correct that problem.

```
2445 \newcommand{\quotedversecorrectiontextnote}[1][0pt]
2446 {\iftextnoteson%
2447 \immediate\write\textnotes{\string\noindent\string\kern-#1}%
2448 \fi}
2449 \newcommand{\quotedversecorrectionemendation}[1][0pt]
2450 {\ifterendationson%
2451 \immediate\write\emendations{\string\noindent\string\kern-#1}%
2452 \fi}
2453 \newcommand{\quotedversecorrectionexplanatory}[1][0pt]
2454 {\ifterplanon%
2455 \immediate\write\explanations{\string\noindent\string\kern-#1}%
2456 \fi}
```

20.23 Marking stanza breaks on page turns

Use the macro below to change the symbol used to mark cases in which there is or is not a stanza break at a page turn.

20.24 Parallel Texts

First, three utility macros from the memoir class:

```
\cleartorecto A repeat of \cleardoublepage; clears to a recto (odd-numbered) page.

2461 \def\cleartorecto{\clearpage\if@twoside \ifodd\c@page\else
2462 \hbox{}\thispagestyle{empty}%
2463 \newpage\if@twocolumn\hbox{}\newpage\fi\fi\fi}

\cleartoverso Clears to a verso (even-numbered) page.

2464 \def\cleartoverso{\clearpage\if@twoside
2465 \ifodd\c@page\hbox{}\thispagestyle{empty}%
2466 \newpage\if@twocolumn\hbox{}\newpage\fi\fi\fi}

\ifenv Macro for testing whether one is in a particular environment.
```

```
2467 \makeatletter
2468 \def\ifenv#1{%
2469 \def\reserved@a{#1}%
2470 \ifx\reserved@a\@currenvir
2471 \expandafter\@firstoftwo
2472 \else
```

Macros for forcing the marginal line numbers to the left side or the right side. These marginal line numbers, unlike those made with \marginpar, do not float. This code is modeled after code from the memoir class, by Peter Wilson.

\pmclleftsidepar As in the memoir class, these sidepars do not float.

```
2477 \newdimen\pmclsavsk
2478 \newcount\pmclsavsf
2479 \def\pmclbsphack{%
      \relax
2480
      \ifhmode
2481
        \pmclsavsk\lastskip
2482
2483
        \pmclsavsf\spacefactor
      fi
2484
2485 \def\pmclesphack{\%}
      \relax
2486
      \ifhmode
2487
         \spacefactor\pmclsavsf
2488
2489
         \ifdim\pmclsavsk>0pt
2490
           \ignorespaces
2491
2492
      \fi}
2493 % \newcommand{\pmclleftsidepar}[1]{%
2494 % \pmclbsphack\leavevmode\vadjust{%
          \rlap{\kern-\parindent%
2495 %
         \kern -\marginparsep \kern -\marginparwidth % at left
2496 %
             \vbox to Opt{%
2497 %
              \kern \pmclsideparvshift%
2498 %
                                                     % vertical shift to align top text lines
2499 %
              \begin{minipage}{\marginparwidth}%
2500 %
       #1%
       \end{minipage}%
2501 %
2502 %
          \vss}}}\pmclesphack%
2503 % } % version 2.44
2504 \newcommand{\pmclleftsidepar}[1]{%
2505 \pmclbsphack\strut\vadjust{% changed
2506 \rlap{\kern-\parindent\%}
2507 \kern -\marginparsep \kern -\marginparwidth% at left
2508\ \%
             \vbox to Opt{%
              \kern \pmclsideparvshift%
                                                     \% vertical shift to align top text lines
2509 %
              \begin{minipage}{\marginparwidth}%
2511 \text{ } \text{setbox0=} \text{vtop to 0pt} \% \text{ added}
2512 \begin{minipage}[t]{\marginparwidth}% added
2513 #1%
2514 \end{minipage}%
2515 %
          \vss}}\pmclesphack%
2516 \vss}% changed
```

```
2517 \vtop to Opt{\kern\pmclsideparvshift % default should be Opt
2518 \kern-\dp\strutbox \kern-\ht0 \box0 \vss}}}\pmclesphack}% changed
2519
2520 \mbox{ \newcommand{\pmclrightsidepar}[1]{}}
2521 % \pmclbsphack\leavevmode\vadjust{%
2522 \pmclbsphack\strut\vadjust{%
2523 \rlap{\kern-\parindent%
2524 %
         \kern \textwidth \kern -\marginparsep
                                                          % at right
2525 \kern\textwidth\kern\marginparsep% at right
             \vbox to Opt{%
2526 %
2527 %
                                                    % vertical shift to align top text lines
              \kern \pmclsideparvshift%
2528 %
              \begin{minipage}{\marginparwidth}%
2529 \text{ } top to 0pt{\% added}
2530 \begin{minipage}[t]{\marginparwidth}% added
2531 #1%
2532 \end{minipage}%
2533 %
          \vss}}}\pmclesphack%
2534 \vss}% changed
2535\ \vtop to Opt{\kern\pmclsideparvshift% default should be Opt
2536 \kern-\dp\strutbox \kern-\ht0 \box0 \vss}}}\pmclesphack}% changed
2537
     Booleans for parallel texts
2538 \newif\ifparalleltexts
2539 \text{ } \text{paralleltextsfalse}
2540 \newif\ifrecto
2541 \rectofalse
2542 \neq if \leq 2542
```

Booleans are needed to describe situations in which poems and stanzas are left open at the page break. \finishrectopage and \finishversopage will close poems and stanzas (so as not to generate errors because of environments left open), although as far as the poem is concerned the stanza or poem may still be open. (I will say that the stanza or poem in such a case is "artificially closed.") There are two of them for each case of artificial closure. The first boolean (for each stanza or poem artificially closed) must reflect whether the stanza or poem has been (artificially) closed, to reopen on the next page of the same kind (recto or verso). If a poem or stanza has been (artificially) closed, the \mark will not be changed (so that it will still reflect whether the reader should understand there to be a stanza break at the bottom of the page or not). The second boolean for each case of artificial closure reflects whether the \mark has been changed or not.

```
2544 \newif\ifrectopoempending
2545 \rectopoempendingfalse
2546 \newif\ifversopoempending
2547 \versopoempendingfalse
2548 \newif\ifrectostanzapending
2549 \rectostanzapendingfalse
2550 \newif\ifversostanzapending
```

2543 \versofalse

```
2551 \versostanzapendingfalse
2552 \newif\ifrectostanzastillopen
2553 \rectostanzastillopenfalse
2554 \newif\ifversostanzastillopen
2555 \versostanzastillopenfalse
2556 \newif\ifrectopoemstillopen
2557 \rectopoemstillopenfalse
2558 \newif\ifversopoemstillopen
2559 \versopoemstillopenfalse
2560\;\text{\%} the same for prose sections
2561 \newif\ifrectoprosesectionpending
2562 \rectoprosesectionpendingfalse
2563 \newif\ifversoprosesectionpending
2564 \versoprosesectionpendingfalse
2565 \newif\ifrectoprosesectionstillopen
2566 \ \text{rectoprosesectionstillopenfalse}
2567 \newif\ifversoprosesectionstillopen
2568 \versoprosesectionstillopenfalse
2569 \% the same for quoted verse
2570 \newif\ifrectoquotedversepending
2571 \rectoquotedversependingfalse
2572 \newif\ifversoquotedversepending
2573 \versoquotedversependingfalse
2574 \newif\ifrectoquotedversestillopen
2575 \rectoquotedversestillopenfalse
2576 \newif\ifversoquotedversestillopen
2577 \versoquotedversestillopenfalse
```

A further set of booleans is required for emendations and explanatory notes. Again the idea is that if a poem is artificially closed, but has already had its first emendation or explanatory note written to the external notes files, poemscol will remember that the next emendation or explanatory note it sees is not the first one for that poem and thus won't set the heading information for that poem in the notes section all over again.

```
2578 \newif\ifrectoemendationspending
2579 \rectoemendationspendingfalse
2580 \newif\ifversoemendationspending
2581 \versoemendationspendingfalse
2582 \newif\ifrectoexplanationspending
2583 \rectoexplanationspendingfalse
2584 \newif\ifversoexplanationspending
2585 \versoexplanationspendingfalse
```

Counters for parallel texts: New counters are needed, not only for the recto and verso lines, but also for the scratch value which determines whether or not it is time to output a marginal line number. These are saved at the end of every page, and restored at the beginning of every page of the same kind.

```
2586 \newcounter{rectolinecounter}
2587 \setcounter{rectolinecounter}{1}
2588 \newcounter{rectoindexscratch}
```

```
2589 \setcounter{rectoindexscratch}{1}
                    2590 \newcounter{versolinecounter}
                    2591 \setcounter{versolinecounter}{1}
                    2592 \newcounter{versoindexscratch}
                    2593 \setcounter{versoindexscratch}{1}
\startparalleltexts Clears to a verso (even-numbered) page, fixes where to put line numbers, modifies
                      poem and stanza environments, changes where marginal line numbers are set, sets
                      the booleans.
                    2594 \newcommand{\startparalleltexts}{%
                    2595 \setminus leavevmode
                    2596 \cleartoverso
                    2597 \paralleltextstrue
                    2598 \verb| renewenvironment{poem}{\normalfont} 
                             \language=255%no hyphenation in verse
                    2599
                    2600
                             \noemendyettrue
                    2601
                             \noexplainyettrue
                             \setcounter{verselinenumber}{0}\setcounter{printlineindex}{0}
                    2602
                    2603
                             \nobreak\begin{pmclverse}
                             \inpoemtrue\nobreak\mark{\relax}}
                    2604
                             % must end poem if parallel text. Don't worry,
                    2605
                    2606
                             % begin recto page and begin verso page will
                    2607
                             % reopen the poem and reset the line counter to the right value
                    2608
                             % if it was finish recto page or finish verso page
                             % that closed the poem rather than your own declaration.
                    2609
                    2610 {\ifversopoemstillopen
                               \end{pmclverse}
                    2611
                    2612 \neq mark{relax}
                    2613
                           \else
                    2614
                              \ifrectopoemstillopen
                          \end{pmclverse}
                    2615
                    2616
                          \inpoemfalse\mark{\relax}
                    2617
                              \else
                    2618 \end{pmclverse}
                             \inpoemfalse\mark{\relax}
                    2619
                    2620
                             \goodbreak\afterpoemskip%\bigskip
                    2621 \fi\fi
                    2622 \renewenvironment{stanza}{\penalty-100\instanzatrue\mark{\nostanzaatbottomvalue\}}
                    2623 % must end stanza if parallel text. Don't worry,
                    2624\,\% begin recto page and begin verso page will
                    2625 % reopen the stanza and reset the line counter to the right value
                    2626 \% if it was finish recto page or finish verso page
                    2627 \% that closed the stanza rather than your own declaration.
                    2628 {\ifversostanzastillopen
                    2629
                               \relax
                    2630
                           \else
                    2631
                              \ifrectostanzastillopen
                    2632
                          \relax
                    2633
                              \else
```

\nobreak\mark{\stanzaatbottomvalue\ }\nobreak

```
2635 \ifspeciallinelock%
                                    2636 \relax\else%
                                    2637 \nolinebreak\incrementverselinenumber%
                                    2638 \fi%
                                    2639 \verb|\speciallinelockfalse||
                                    2640 \nobreak
                                    2641 \instanzafalse
                                    2642
                                    2643 \stanzaskip
                                    2644 \fi\fi
                                    2645 }
                                    2646 \renewcommand{\putverselinenumber}{\nolinebreak\begin{marginenvironment}%
                                    2647 \nolinebreak
                                    2648 % \marn{\hfil\textrm{\theverselinenumber}}
                                    2649 % \marginpar{\hfil\textrm{\scriptsize\theverselinenumber}}
                                    2650 \quad \texttt{\pmclleftsidepar{\texttextrm{\scriptsize}}} \\ \\
                                    2651
                                                \nolinebreak
                                                \end{marginenvironment}%
                                    2652
                                    2653
                                                  \nolinebreak
                                    2654 }
                                    2655 }
                                    2656 \newenvironment{parallelverse}{\startparalleltexts}
                                    2657 {\finishparalleltexts}
                                    2658 \newtoks{\versotitleholder}
                                    2659 \newtoks{\rectotitleholder}
                                    2660 \newcommand{\makeversotitleholder}[1]{%
                                    2661 \versotitleholder={#1}%
                                    2662 }
                                    2663 \newcommand{\makerectotitleholder}[1]{%
                                    2664 \rectotitleholder={#1}%
                                    2665 }
\versopoemtitle
                                    2666 \makeatletter
                                    2667 \newcommand{\versopoemtitle}[1]{%
                                    2668 \versoset@p@emtitle{#1}{\poemtitlepenalty}{\poemtitlefont}%
                                    2669 {\tt \nobreak\par\nobreak\afterpoemtitleskip\nobreak} {\tt \nobreak\afterpoemtitleskip\nobreak} {\tt \nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak} {\tt \nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak} {\tt \nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoem
                                    2670 \c @ntentsinfo{\#1}{\contentsindentone}{\contentspoemtitlefont}{\%}
                                    2671 {\contentsindenttwoamount}%
                                    2672 }
                                    2673 \verb|\newcommand{\versoset@p@emtitle}| [6] {\verb|\newcommand{\versosetsettitleinnotes}|} 
                                    2674 \setlength{\titleentryoverrun}{#6}%
                                    2675 {#2}%
                                    2676 {#3 \begin{titleentryenvironment}%
                                    2677 {\ifcentertitleson\begin{center}#4 #1\end{center}\else #4 #1\fi}%
                                    2678 \end{titleentryenvironment}}%
                                    2679 {#5}%
                                    2680 \mbox{m@kep@emlabel}
                                    2681 \versom@ken@teholder{#1}%
                                    2682 \setlength{\titleentryoverrun}{\z0}}
```

```
2684 \ifsinglelinetitle
                                                                                2685 \versotitleholder={#1}%
                                                                                2686 \verb|\global\edef\@compoundlabelscratch{poem\the poem number}| % \end{minipage} % \end{
                                                                                2687 \else\iftitlefirstline
                                                                                2688
                                                                                                                                           \versotitleholder={#1}%
                                                                                 2689
                                                                                                                                           \global\edef\@compoundlabelscratch{poem\thepoemnumber}%
                                                                                2690
                                                                                                                                \else\iftitlemiddleline
                                                                                                                                \titlesofar=\versotitleholder
                                                                                2691
                                                                                                                                \titleincrement={~#1}%
                                                                                2692
                                                                                                                                \global\edef\titleconcat{\the\titlesofar \the\titleincrement}%
                                                                                2693
                                                                                 2694
                                                                                                                                \versotitleholder=\expandafter{\titleconcat}%
                                                                                                                                \global\edef\@compoundlabelscratch{poem\thepoemnumber}%
                                                                                 2695
                                                                                 2696
                                                                                                               \else
                                                                                                                                      \titlesofar=\versotitleholder
                                                                                2697
                                                                                                                                      \titleincrement={~#1}%
                                                                                2698
                                                                                                                                      \global\edef\titleconcat{\the\titlesofar \the\titleincrement}%
                                                                                2699
                                                                                                                                      \versotitleholder=\expandafter{\titleconcat}%
                                                                                2700
                                                                                2701
                                                                                                                                      \global\edef\@compoundlabelscratch{poem\thepoemnumber}%
                                                                                 2702
                                                                                                                     \fi
                                                                                2703
                                                                                                                                           \fi
                                                                                2704
                                                                                                               \fi
                                                                                2705 }
                                                                                2706 \newcommand{\versotitletoothernotes}{\string\par
                                                                                2707 \ifputpagenumberinnotes%
                                                                                2708 \string\argpageref\string{\@compoundlabelscratch\string}%
                                                                                 2709 \string\setcounterfrompageref\string{notepageholdertitle\string}%
                                                                                2710 \string{\@compoundlabelscratch\string}%
                                                                                2711 \fi%
                                                                                2713 }%
                                                                                2714 \newcommand{\versopoemtitlenocontents}[1]{%
                                                                                2715 \versoset@p@emtitle{#1}{\poemtitlepenalty}{\poemtitlefont}%
                                                                                2716 {\tt \nobreak\par\nobreak\afterpoemtitleskip\nobreak} {\tt \nobreak\afterpoemtitleskip\nobreak} {\tt \nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak} {\tt \nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak} {\tt \nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoem
                                                                                2717 }
                                                                                2718 \verb|\newcommand{| versotitleinnotescheck|| \{ if parallel texts | let | title to other notes | versotitle to o
                                                                                2719 \makeatother
\rectopoemtitle
                                                                                2720 \makeatletter
                                                                                2721 \newcommand{\rectopoemtitle}[1]{%
                                                                                2722 \rectoset@p@emtitle{#1}{\poemtitlepenalty}{\poemtitlefont}%
                                                                                2723 {\tt \nobreak\par\nobreak\afterpoemtitleskip\nobreak} {\tt \nobreak\afterpoemtitleskip\nobreak} {\tt \nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak} {\tt \nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak} {\tt \nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoemtitleskip\nobreak\afterpoem
                                                                                2724 \c@ntentsinfo{#1}{\contentsindentone}{\contentspoemtitlefont}%
                                                                                2725 {\contentsindenttwoamount}%
                                                                                2727 \verb|\newcommand{\rectoset@p@emtitle}|[6]{\pmclrectoresetsettitleinnotes}|
                                                                                2728 \setlength{\titleentryoverrun}{#6}%
                                                                                2729 {#2}%
                                                                                2730 {#3 \begin{titleentryenvironment}%
```

2683 \newcommand{\versom@ken@teholder}[1]{%

```
2731 {\ifcentertitleson\begin{center}#4 #1\end{center}\else #4 #1\fi}%
                             2732 \end{titleentryenvironment}}%
                             2733 {#5}%
                             2734 \mbox{m@kep@emlabel}
                             2735 \rectom@ken@teholder{#1}%
                             2736 \setlength{\titleentryoverrun}{\z@}}
                             2737 \newcommand{\rectom@ken@teholder}[1]{%
                             2738 \ifsinglelinetitle
                             2739 \rectotitleholder={#1}%
                             2740 \verb|\global\edef\@compoundlabelscratch{poem\the poem number}| % \end{minipage} % \end{
                             2741 \else\iftitlefirstline
                             2742
                                                    \rectotitleholder={#1}%
                             2743
                                                    \global\edef\@compoundlabelscratch{poem\thepoemnumber}%
                                                \else\iftitlemiddleline
                              2744
                                                \titlesofar=\rectotitleholder
                             2745
                                                \titleincrement={~#1}%
                             2746
                                                \global\edef\titleconcat{\the\titlesofar \the\titleincrement}%
                             2747
                                                \rectotitleholder=\expandafter{\titleconcat}%
                             2748
                             2749
                                                \global\edef\@compoundlabelscratch{poem\thepoemnumber}%
                              2750
                                         \else
                             2751
                                                  \titlesofar=\rectotitleholder
                                                  \titleincrement={~#1}%
                             2752
                                                  \global\edef\titleconcat{\the\titlesofar \the\titleincrement}%
                             2753
                                                  \rectotitleholder=\expandafter{\titleconcat}%
                             2754
                             2755
                                                  \global\edef\@compoundlabelscratch{poem\thepoemnumber}%
                             2756
                                           \fi
                              2757
                                                    \fi
                             2758
                                          \fi
                             2759 }
                             2760 \newcommand{\rectotitletoothernotes}{\string\par
                             2761 \ifputpagenumberinnotes%
                             2762 \string\argpageref\string{\@compoundlabelscratch\string}%
                              2763 \string\setcounterfrompageref\string{notepageholdertitle\string}%
                             2764 \string{\@compoundlabelscratch\string}%
                             2765 \fi%
                             2766 \string\\\textbf\string\\\ \
                             2767 }%
                             2768 \newcommand{\rectopoemtitlenocontents}[1]{%
                             2769 \rectoset@p@emtitle{#1}{\poemtitlepenalty}{\poemtitlefont}%
                              2770 {\relax}{\nobreak\par\nobreak\afterpoemtitleskip\nobreak}{\z@}%
                             2771 %\c@ntentsinfo{#1}{\contentsindentone}{\contentspoemtitlefont}%
                             2772 %{\contentsindenttwoamount}%
                             2773 %\t@xtnotesinfo{#1}%
                             2774 }
                             2775 \newcommand{\rectotitleinnotescheck}{\ifparalleltexts\let\titletoothernotes=\rectotitletoothern
                             2776 \makeatother
\saveversoline Macros for saving and restoring line numbers:
                             2777 \newcommand{\saveversoline}{\setcounter{versolinecounter}\%
                             2778 {\value{verselinenumber}}%
```

```
2779 \setcounter{versoindexscratch}{\value{printlineindex}}}
\restoreversoline

2780 \newcommand{\restoreversoline}{\setcounter{verselinenumber}%

2781 {\value{versolinecounter}}%

2782 \setcounter{printlineindex}{\value{versoindexscratch}}}

\saverectoline

2783 \newcommand{\saverectoline}{\setcounter{rectolinecounter}}%

2784 {\value{verselinenumber}}%

2785 \setcounter{rectoindexscratch}{\value{printlineindex}}}
\restorerectoline

2786 \newcommand{\restorerectoline}{\setcounter{verselinenumber}}%

2787 {\value{rectolinecounter}}%

2788 \setcounter{printlineindex}{\value{rectoindexscratch}}}
```

Macros for line cross references:

You will probably want to use line cross references to show which lines on the recto page correspond to which lines on the verso page. When you do this, you will set, in the margin of a line on the recto page, the line number of the corresponding line on the verso side, in square brackets. You may mark that line number with a distinctive identifier. \synchroflag is a token register to hold that identifier, and \setsynchroflag is a command to put the identifier in the register. For instance, if you are setting the 1805 version of Wordsworth's The Prelude on the verso, and the 1850 version on the recto, you might wish to set the "synchroflag" to "1805" so that the line cross reference will look something like "[1805: 147]".

\setsynchroflag

```
2789 \newtoks{\synchroflag}
2790 \newcommand{\setsynchroflag}[1]{\synchroflag={#1}}
2791 \setsynchroflag{\relax}
```

Here are commands for defining and calling "synchrolabels", line cross references that tie verso and recto pages:

\synchrolabel

```
2792 \newcommand{\synchrolabel}[1]{\poemlinelabel{#1}}
2793 \newcommand{\hfilll}{\hskip Opt plus 1 filll}
2794 \newcommand{\synchroref}[1]{%
2795 \pmclrightsidepar{{\textrm{\scriptsize[\the\synchroflag\ref{#1}]}}}%
2796 % \hfill\rlap{{\textrm{\scriptsize[\the\synchroflag\ref{#1}]}}}
2797 % \ifnum\theprintlineindex=\thelineindexrepeat
2798 % \hspace{-7pt}
2799 % \fi
2800 }
```

Finally, the \startversopage, \finishversopage, \startrectopage \finishrectopage and \finishparalleltexts macros:

```
\startversopage
                2801 \verb|\newcommand{\startversopage}{\{}
                2802 \ifrectostanzastillopen
                2803 \end{stanza}
                2804
                       \rectostanzastillopenfalse
                2805
                       \end{poem}
                        \rectopoemstillopenfalse
                2806
                2807\fi
                2808 \ifrectopoemstillopen % from previous page
                      \end{poem}
                2809
                2810 \rectopoemstillopenfalse
                2811 \fi
                2812 \ifversopoempending % from previous verso
                        \begin{poem}
                2813
                2814
                       \global\versopoempendingfalse
                2815 \fi
                2816 \ifversostanzapending % from previous verso
                       \begin{stanza}
                       \global\versostanzapendingfalse
                2819 \fi
                2820 \ifversoemendationspending
                       \noemendyetfalse
                2821
                       \global\versoemendationspendingfalse
                2822
                2823 \fi
                2824 \ifversoexplanationspending
                       \noexplainyetfalse
                       \global\versoexplanationspendingfalse
                2826
                2827 \fi
                2828 \rectofalse\versotrue\restoreversoline
                2829 \let\titletoothernotes=\versotitletoothernotes}
\finishversopage
                2830 \newcommand{\finishversopage}{
                2831 \saveversoline\versofalse\
                2832 \ifinpoem
                2833 \global\versopoempendingtrue
                2834 \versopoemstillopentrue
                2835 \fi
                2836 \ifinstanza
                        \global\versostanzapendingtrue
                2837
                2838
                        \versostanzastillopentrue
                        \global\versopoempendingtrue
                2839
                2840
                          \versopoemstillopentrue
                2841\fi
                2842 \setminus ifnoemendyet
                2843 \relax
                2844 \else
                2845
                        \global\versoemendationspendingtrue
                2846
                         \noemendyetfalse
```

```
2847 \fi
                 2848 \ifnoexplainyet
                        \relax
                 2849
                          \else
                 2850
                             \global\versoexplanationspendingtrue
                 2851
                 2852
                             \noexplainyetfalse
                 2853 \fi
                 2854 \% \clearpage % keep in comment until footnotes problems are worked out
 \startrectopage
                 2856 \newcommand{\startrectopage}{
                 2857 \ifversostanzastillopen
                       \end{stanza}
                 2858
                       \versostanzastillopenfalse
                 2859
                       \end{poem}
                 2860
                       \versopoemstillopenfalse
                 2861
                 2862 \fi
                 2863 \ifversopoemstillopen
                       \end{poem}
                       \versopoemstillopenfalse
                 2865
                 2866 \fi
                 2867 \setminus ifrectopoempending
                       \begin{poem}
                 2868
                       \global\rectopoempendingfalse
                 2870 \fi
                 2871 \ifrectostanzapending
                       \begin{stanza}
                 2872
                       \global\rectostanzapendingfalse
                 2873
                 2874 \fi
                 2875 \setminus ifrectoemendationspending
                       \noemendyetfalse
                 2877
                       \global\rectoemendationspendingfalse
                 2878 \fi
                 2879 \setminus ifrectoexplanationspending
                 2880
                       \noexplainyetfalse
                       \global\rectoexplanationspendingfalse
                 2881
                 2882 \fi
                 2883 \versofalse\rectotrue\restorerectoline
                 2884 \let\titletoothernotes=\rectotitletoothernotes}
\finishrectopage
                 2885 \mbox{ \newcommand{\finishrectopage}{\saverectoline\rectofalse}
                       \global\rectopoempendingtrue
                 2888 \rectopoemstillopentrue
                 2889 \fi
                 2890 \ifinstanza
                 2891
                        \global\rectostanzapendingtrue
                        \rectostanzastillopentrue
                 2892
```

```
2893
                                                                      \global\rectopoempendingtrue
                                                    2894
                                                                           \rectopoemstillopentrue
                                                    2895 \fi
                                                    2896 \setminus ifnoemendyet
                                                                  \relax
                                                    2897
                                                    2898
                                                                   \else
                                                    2899
                                                                         \global\rectoemendationspendingtrue
                                                                         \noemendyetfalse
                                                    2900
                                                    2901 \fi
                                                    \relax
                                                    2903
                                                    2904
                                                                   \else
                                                    2905
                                                                        \global\versoexplanationspendingtrue
                                                                         \noexplainyetfalse
                                                    2906
                                                    2907\fi
                                                    2908\;\text{\%} \clearpage \text{\%} until footnote problem is solved
                                                    2909 }
\finishparalleltexts
                                                    2910 \mbox{ } \mbox{newcommand{\himshparalleltexts}{}}
                                                    2911 \ifinstanza
                                                    2912 \end{stanza}
                                                    2913 \fi
                                                    2914 \ifinpoem
                                                    2915 \end{poem}
                                                    2916 \fi
                                                    2917 \ifinprosesection
                                                    2918 \end{prosesection}
                                                    2919 \fi
                                                    2920 \setminus ifinquotedverse
                                                    2921 \neq \{quotedverse\}
                                                    2922 \fi
                                                    2923 \rectofalse\versofalse\paralleltextsfalse
                                                    2924 \makeatletter\pmclresetsettitleinnotes\makeatother
                                                    2925 }
   \makeversotextnotes Next, the versotextnotes section:
                                                    2926 \% tokens for changing the names of these notes
                                                    2927 \newtoks{\versotextnotesname}
                                                    2928 \versotextnotesname={TEXTUAL NOTES}
                                                    2929 \verb|\newcommand{\changeversotextnotesname}[1]{\versotextnotesname={\#1}}|
                                                    2930 \newtoks{\versotextnotesheadername}
                                                    2931 \versotextnotesheadername={Textual Notes to}
                                                    2932 \end{\changever} \end{\changever} \end{\changever} \end{\change} 
                                                    2933 \newtoks{\versotextnotescontentsname}
                                                    2934 \versotextnotescontentsname={Textual Notes}
                                                    2935 \newcommand{\changeversotextnotescontentsname}[1]{\%
                                                    2936 \versotextnotescontentsname={#1}}
                                                    2937 % two column notes
                                                    2938 \newif\ifversotextnotestwocol
```

```
2939 \versotextnotestwocolfalse
                              2940 % versotextnotes section setup
                              2941 \verb|\newcommand{\makeversotextnotes}{\makeversotextnotes}{\makeversotextnotes}|
                                           \newwrite\versotextnotes
                              2942
                              2943
                                            \global\verselinenumberstrue
                              2944
                                              \immediate\openout\versotextnotes=\jobname.vtn
                              2945
                                             \literalversotextnote{\flushbottom{\par\clearpage}
                              2946
                                              {\pagestyle{volumetitlestyle}\cleardoublepage}
                              2947 \thispagestyle{volumetitlestyle}}
                              2948 \fancyhead{}
                              2949 \fancyhead[RO,LE]{{\small\textrm{\thepage}}}
                              2950 \fancyhead[C0]{{\small{\em \the\versotextnotesheadername~\mymarks}}}
                              2951 \fancyhead[CE]{{\small{\em \the\versotextnotesheadername~\mymarks}}}
                               2952 \fancyfoot{}
                              2953 \mark{3}
                              2954 \endrotessection title {\tt \the\versotextnotesname} \{versotextnotes\}
                              2955 \tolerance=500\language=0
                              2956 \normalfont \backmattertextfont
                              2957 \ifversotextnotestwocol
                              2958 \begin{multicols}{2}
                              2959 \fi
                              2960 \setlength{\parindent}{-10pt}
                              2961 }
                              2962 }
\versotextnote
                              2963 \neq 100
                              2964 \newif\ifnoversotextnoteyet
                              2965 \newcommand{\literalversotextnote}[1]{\begingroup
                              2966
                                                        \def\next{#1}%
                               2967
                                                         \newlinechar='40
                                                         \immediate\write\versotextnotes{\expandafter\strip\meaning\next}%
                              2968
                              2969
                                                  \endgroup
                              2970 }
                              2971 \end{first verso text note} {\end{text notes} {\tt verso} text notes} for the text note of the text not
                              2972
                                                \ifversotextnotessinglepar%
                              2973
                                                \literalversotextnote{\par}%
                                                \fi% ifversotextnotessinglepa
                               2974
                              2975 }
                              2976 \mbox{ } [2] [0] {\mbox{versotitleinnotescheck}
                              2977
                                                \setlemmarange{#1}%
                                                \ifnoversotextnoteyet % firstversotextnote
                              2978
                              2979
                                                  \firstversotextnote
                                                    \fi %noversotextnoteyet
                               2980
                              2981
                                                    \global\noversotextnoteyetfalse
                              2982 \immediate\write\versotextnotes{\checknoteheaders}%
                              2983
                                                \literalversotextnote{#2}%
                                                \ifversotextnotessinglepar%
                              2984
                              2985
                                                \literalversotextnote{\par}%
                               2986
                                                \fi% ifversotextnotessinglepar
```

```
2987 \resetlemmacounters
                    2988 }
\makerectotextnotes Next, the rectotextnotes section:
                    2989 % tokens for changing the names of these notes
                    2990 \newtoks{\rectotextnotesname}
                    2991 \rectotextnotesname={TEXTUAL NOTES}
                    2992 \newcommand{\changerectotextnotesname}[1]{\rectotextnotesname={#1}}
                    2993 \newtoks{\rectotextnotesheadername}
                    2994 \rectotextnotesheadername={Textual Notes to}
                    2995 \newcommand{\changerectotextnotesheader}[1]{\rectotextnotesheadername={#1}}
                    2996 \newtoks{\rectotextnotescontentsname}
                    2997 \rectotextnotescontentsname={Textual Notes}
                    2998 \newcommand{\changerectotextnotescontentsname}[1]{%
                    2999 \rectotextnotescontentsname={#1}}
                    3000 % two column notes
                    3001 \newif\ifrectotextnotestwocol
                    3002 \rectotextnotestwocolfalse
                    3003 % rectotextnotes section setup
                    3004 \mbox{ } \mbox{makerectotextnotes}{\mbox{\sc global}\mbox{textnotes}}
                          \newwrite\rectotextnotes
                    3006
                          \global\verselinenumberstrue
                    3007
                           \immediate\openout\rectotextnotes=\jobname.rtn
                    3008
                           \literalrectotextnote{\flushbottom{\par\clearpage}
                           {\pagestyle{volumetitlestyle}\cleardoublepage}
                    3010 \thispagestyle{volumetitlestyle}}
                    3011 \fancyhead{}
                    3012 \texttt{ \{NO,LE] {\{\small\textrm{\thepage}\}}}
                    3013 \fancyhead[CO]{{\small{em \the\rectotextnotesheadername~\mymarks}}}
                    3014 \fancyhead[CE]{{\small{\em \the\rectotextnotesheadername^`mymarks}}}
                    3015 \fancyfoot{}
                    3016 \mark{3}
                    3017 \setendnotessectiontitle{\the\rectotextnotesname}{rectotextnotes}
                    3018 \tolerance=500\language=0
                    3019 \normalfont \backmattertextfont
                    3020 \setminus ifrectotextnotestwocol
                    3021 \begin{multicols}{2}
                    3022 \fi
                    3023 \setlength{\parindent}{-10pt}
                    3024 }
                    3025 }
     \rectotextnote
                    3026 \newif\ifrectotextnotessinglepar
                    3027 \newif\ifnorectotextnoteyet
                    3028 \newcommand{\literalrectotextnote}[1]{\begingroup
                    3029
                                 \left( \frac{\#1}{\%} \right)
                    3030
                                 \newlinechar='40
                    3031
                                 \immediate\write\rectotextnotes{\expandafter\strip\meaning\next}%
                    3032
                             \endgroup
```

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3033 }
                                                             3034 \end{first rectot extnote} {\end{timediate} write \end{timediate} and {\end{timediate} and {\end{timediate}
                                                             3035
                                                                                     \ifrectotextnotessinglepar%
                                                                                      \literalrectotextnote{\par}%
                                                             3036
                                                             3037
                                                                                     \fi% ifrectotextnotessinglepar
                                                             3038 }
                                                             3039 \newcommand{\rectotextnote}[2][0]{\rectotitleinnotescheck
                                                             3040
                                                                                      \setlemmarange{#1}%
                                                                                      \ifnorectotextnoteyet % firstrectotextnote
                                                             3041
                                                             3042
                                                                                        \firstrectotextnote
                                                             3043
                                                                                           \fi %norectotextnoteyet
                                                             3044
                                                                                           \global\norectotextnoteyetfalse
                                                              3045 \immediate\write\rectotextnotes{\checknoteheaders}%
                                                                                     \literalrectotextnote{#2}%
                                                              3046
                                                                                     \ifrectotextnotessinglepar%
                                                             3047
                                                                                     \literalrectotextnote{\par}%
                                                             3048
                                                                                     \fi% ifrectotextnotessinglepar
                                                             3049
                                                             3050 \resetlemmacounters
                                                             3051 }
\makeversoemendations Next, the versoemendations section:
                                                             3052 \% tokens for changing the names of these notes
                                                             3053 \newtoks{\versoemendationsname}
                                                             3054 \versoemendationsname={EMENDATIONS}
                                                              3055 \newcommand{\changeversoemendationsname}[1]{\versoemendationsname={#1}}
                                                             3056 \newtoks{\versoemendationsheadername}
                                                             3057 \versoemendationsheadername={Emendations to}
                                                             3058 \verb| newcommand{ \changeversoemendationsheader} [1] { | versoemendationsheadername = {\#1}} | (1) | (2) | (2) | (2) | (2) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) 
                                                             3059 \newtoks{\versoemendationscontentsname}
                                                             3060 \versoemendationscontentsname={Emendations}
                                                             3061 \newcommand{\changeversoemendationscontentsname} [1] {%
                                                             3062 \versoemendationscontentsname={#1}}
                                                             3063 % two column notes
                                                             3064 \neq 1000
                                                             3065 \versoemendationstwocolfalse
                                                             3066 % versoemendations section setup
                                                             \newwrite\versoemendations
                                                              3068
                                                                               \global\verselinenumberstrue
                                                             3069
                                                                                 \immediate\openout\versoemendations=\jobname.vem
                                                             3070
                                                                                 \literalversoemendation{\flushbottom{\par\clearpage}
                                                             3071
                                                                                  {\pagestyle{volumetitlestyle}\cleardoublepage}
                                                             3072
                                                             3073 \thispagestyle{volumetitlestyle}}
                                                             3074 \fancyhead{}
                                                             3075 \fancyhead [RO,LE] {{\small\textrm{\thepage}}}
                                                             3076 \fancyhead[C0]{{\small{\em \the\versoemendationsheadername~\mymarks}}}
                                                             3077 \ \text{(CE)} {{\mbox{\cmall{\em} the\versoemendationsheadername~\mbox{\small{\em} mymarks}}}}
                                                             3078 \fancyfoot{}
                                                             3079 \mark{3}
```

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3081 \tolerance=500\language=0
                                              3082 \normalfont \backmattertextfont
                                              3083 \ifversoemendationstwocol
                                              3084 \geq \{multicols\} \{2\}
                                              3085 \fi
                                              3086 \setlength{\parindent}{-10pt}
                                              3088 }
           \versoemendation
                                              3089 \newif\ifversoemendationssinglepar
                                              3090 \newif\ifnoversoemendationyet
                                               3091 \newcommand{\literalversoemendation}[1]{\begingroup
                                              3092
                                                                         \left( \frac{\#1}{\%} \right)
                                                                         \newlinechar='40
                                              3093
                                                                         \immediate\write\versoemendations{\expandafter\strip\meaning\next}%
                                              3094
                                              3095
                                              3096 }
                                              3097 \verb| hewcommand{firstversoemendation}{ | write| versoemendations{| versotitle to other notes|} | the first versoemendation of t
                                              3098
                                                                 \ifversoemendationssinglepar%
                                                                 \literalversoemendation{\par}%
                                              3099
                                                                \fi% ifversoemendationssinglepar
                                              3100
                                              3101 }
                                              3102 \newcommand{\versoemendation}[2][0]{\versotitleinnotescheck%
                                                                \setlemmarange{#1}%
                                              3103
                                                                 \ifnoversoemendationyet % firstversoemendation
                                              3104
                                              3105
                                                                  \firstversoemendation
                                              3106
                                                                    \fi %noversoemendationyet
                                                                    \global\noversoemendationyetfalse
                                              3107
                                              3108 \immediate\write\versoemendations{\checknoteheaders}%
                                              3109
                                                                \literalversoemendation{#2}%
                                                                \ifversoemendationssinglepar%
                                              3110
                                              3111
                                                                \literalversoemendation{\par}%
                                              3112
                                                                \fi% ifversoemendationssinglepar
                                              3113 \resetlemmacounters
                                              3114 }
\makerectoemendations Next, the rectoemendations section:
                                              3115 \% tokens for changing the names of these notes
                                              3116 \newtoks{\rectoemendationsname}
                                              3117 \rectoemendationsname={EMENDATIONS}
                                              3118 \newcommand{\changerectoemendationsname}[1]{\rectoemendationsname={#1}}
                                              3119 \newtoks{\rectoemendationsheadername}
                                              3120 \rectoemendationsheadername={Emendations to}
                                              {\tt 3121 \ lowcommand \{ \ changerectoemendations header \} [1] \{ \ lowcommand \{ \ changerectoemendations header \} [1] \} }
                                              3122 \newtoks{\rectoemendationscontentsname}
                                              3123 \rectoemendationscontentsname={Emendations}
                                              3124 \newcommand{\changerectoemendationscontentsname}[1]{%
                                              3125 \rectoemendationscontentsname={#1}}
                                              3126 % two column notes
```

```
3127 \newif\ifrectoemendationstwocol
                                  3128 \rectoemendationstwocolfalse
                                  3129 % rectoemendations section setup
                                  3130 \newcommand{\makerectoemendations}{\global\emendationsontrue}
                                  3131
                                               \newwrite\rectoemendations
                                  3132
                                               \global\verselinenumberstrue
                                  3133
                                                 \immediate\openout\rectoemendations=\jobname.rem
                                  3134
                                                 \literalrectoemendation{\flushbottom{\par\clearpage}
                                                 {\pagestyle{volumetitlestyle}\cleardoublepage}
                                  3135
                                  3136 \thispagestyle{volumetitlestyle}}
                                  3137 \fancyhead{}
                                  3138 \fancyhead [RO,LE] {{\small\textrm{\thepage}}}
                                  3139 \fancyhead[C0]{{\small{\em \the\rectoemendationsheadername~\mymarks}}}
                                  3140 \fancyhead[CE]{{\small{em \the\rectoemendationsheadername~\mymarks}}}
                                  3141 \fancyfoot{}
                                  3142 \mark{3}
                                  3144 \tolerance=500\language=0
                                  3145 \normalfont \backmattertextfont
                                  3146 \ifrectoemendationstwocol
                                  3147 \begin{multicols}{2}
                                  3148 \fi
                                  3149 \text{\ensuremath} {-10pt}
                                  3150 }
                                  3151 }
\rectoemendation
                                  3152 \neq 3152
                                  3153 \newif\ifnorectoemendationyet
                                  3154 \newcommand{\literalrectoemendation}[1]{\begingroup
                                                            \def\next{#1}%
                                  3155
                                                             \newlinechar='40
                                  3156
                                  3157
                                                            \immediate\write\rectoemendations{\expandafter\strip\meaning\next}%
                                  3158
                                                      \endgroup
                                  3159 }
                                  3160 \end{first rectoemendation} {\tt (immediate) write endations {\tt (rectotitle to other notes)} and {\tt (immediate) endations {\tt (immediate) enda
                                  3161
                                                    \ifrectoemendationssinglepar%
                                                    \literalrectoemendation{\par}%
                                  3162
                                                    \fi% ifrectoemendationssinglepar
                                  3163
                                  3164 }
                                  3165 \newcommand{\rectoemendation}[2][0]{\rectotitleinnotescheck}
                                                    \setlemmarange{#1}%
                                  3166
                                  3167
                                                    \ifnorectoemendationyet % firstrectoemendation
                                                      \firstrectoemendation
                                  3168
                                  3169
                                                        \fi %norectoemendationyet
                                                        \global\norectoemendationyetfalse
                                  3170
                                  3171 \immediate\write\rectoemendations{\checknoteheaders}\%
                                                    \literalrectoemendation{#2}%
                                  3172
                                  3173
                                                    \ifrectoemendationssinglepar%
                                  3174
                                                    \literalrectoemendation{\par}%
```

```
\fi% ifrectoemendationssinglepar
                           3176 \resetlemmacounters
                           3177 }
\makeversoexplanatorynotes And the verso explanatory notes:
                           3178 % Tokens to change names of these notes
                           3179 \newtoks{\versoexplanationsname}
                           3180 \versoexplanationsname={EXPLANATORY NOTES}
                           3181 \newcommand{\changeversoexplanationsname}[1]{\versoexplanationsname={#1}}
                           3182 \newtoks{\versoexplanationsheadername}
                           3183 \versoexplanationsheadername={Explanatory Notes to}
                           {\tt 3184 \ loss command \{ change verso explanations header \}[1] \{ verso explanations header name = \{\#1\} \} \}}
                           3185 \newtoks{\versoexplanationscontentsname}
                           3186 \versoexplanationscontentsname={Explanatory Notes}
                           3187 \newcommand{\changeversoexplanationscontentsname}[1]{%
                           3188 \versoexplanationscontentsname={#1}}
                           3189 % Two column notes
                           3190 \newif\ifversoexplanationstwocol
                           3191 \versoexplanationstwocolfalse
                           3192 % versoexplanatory notes setup
                           3193 \newcommand{\makeversoexplanatorynotes}{\global\explanontrue
                           3194
                                    \global\verselinenumberstrue
                           3195
                                    \newwrite\versoexplanations
                           3196
                                    \immediate\openout\versoexplanations=\jobname.vex
                           3197
                                    \literalversoexplain{\flushbottom{\par\clearpage}
                           3198 {\pagestyle{volumetitlestyle}\cleardoublepage}
                           {\tt 3199 \ \tt thispagestyle\{volumetitlestyle\}\}}
                           3200 \fancyhead [RO,LE] {{\small\textrm{\thepage}}}
                           3201 \fancyhead[CO]{{\small{\em \the\versoexplanationsheadername~\mymarks}}}
                           3202 \fancyhead[CE]{{\small{\em \the\versoexplanationsheadername^\mymarks}}}
                           3203 \fancyfoot{}
                           3204 \mark{3}
                           3206 \tolerance=500\language=0
                           3207 \normalfont \backmattertextfont
                           3208 \ifversoexplanationstwocol
                           3209 \begin{multicols}{2}
                           3210 \fi
                           3211 \setlength{\parindent}{-10pt}
                           3212 }
                           3213 }
                                    \begin{macro}{\versoexplanatory}
                           3214 %
                                    Again, |\firstversoexplanatory| is internal, called by |\versoexplanatory|.
                           3215 %
                           3216 %
                                    \begin{macrocode}
                           3217 \mbox{ } \mbox{ literal verso explain} [1] {
                                    \begingroup
                           3218
                           3219
                                       \left( \frac{\#1}{\%} \right)
                                       \newlinechar='40
                           3220
                           3221
                                       \immediate\write\versoexplanations{\expandafter\strip\meaning\next}%
                           3222
                                    \endgroup
```

```
3224 \newif\ifversoexplanationssinglepar
                                                      3225 \ \texttt{\firstversoexplanatory} {\ \texttt{\versoexplanations} \{ \texttt{\versotitletoothernotes} \} \} \\
                                                                      \ifversoexplanationssinglepar%
                                                      3226
                                                      3227
                                                                       \literalversoexplain{\par}%
                                                      3228 \fi}
                                                      3229 \newif\ifnoversoexplainyet
                                                      3230 \newcommand{\versoexplanatory}[2][0]{\versotitleinnotescheck%
                                                      3231 \ifexplanon
                                                      3232
                                                                      \setlemmarange{#1}%
                                                                       \ifnoversoexplainyet % first versoexplanation
                                                      3233
                                                      3234
                                                                       \firstversoexplanatory
                                                                          \fi %noversoexplainyet
                                                      3235
                                                                           \global\noversoexplainyetfalse
                                                      3236
                                                      3237 \immediate\write\versoexplanations{\checknoteheaders}%
                                                                      \literalversoexplain{#2}%
                                                      3238
                                                                      \ifversoexplanationssinglepar%
                                                      3239
                                                      3240
                                                                      \literalversoexplain{\par}%
                                                      3241
                                                                      \fi % ifexplanon
                                                      3243 \resetlemmacounters
                                                      3244 }
\makerectoexplanatorynotes And the recto explanatory notes:
                                                      3245\,\% Tokens to change names of these notes
                                                      3246 \newtoks{\rectoexplanationsname}
                                                      3247 \verb| \colored rectoexplanationsname={\tt EXPLANATORY NOTES}|
                                                      3248 \verb| newcommand{\changerectoexplanationsname} [1] {\verb| vectoexplanationsname={#1}} |
                                                      3249 \newtoks{\rectoexplanationsheadername}
                                                      3250 \rectoexplanationsheadername={Explanatory Notes to}
                                                      3251 \verb| newcommand{\changerectoexplanationsheader} [1] {\verb| rectoexplanationsheadername={#1}} | (1) | (2) | (2) | (2) | (2) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) |
                                                      3252 \newtoks{\rectoexplanationscontentsname}
                                                      3253 \rectoexplanationscontentsname={Explanatory Notes}
                                                      3254 \newcommand{\changerectoexplanationscontentsname} [1] {\%
                                                      3255 \rectoexplanationscontentsname={#1}}
                                                      3256 % Two column notes
                                                      3257 \newif\ifrectoexplanationstwocol
                                                      3258 \rectoexplanationstwocolfalse
                                                      3259 % rectoexplanatory notes setup
                                                      3260 \verb|\newcommand{\makerectoexplanatorynotes}{\global\explanontrue}
                                                                        \global\verselinenumberstrue
                                                      3261
                                                      3262
                                                                        \newwrite\rectoexplanations
                                                                        \immediate\openout\rectoexplanations=\jobname.rex
                                                      3263
                                                                        \literalrectoexplain{\flushbottom{\par\clearpage}
                                                      3265 {\pagestyle{volumetitlestyle}\cleardoublepage}
                                                      3266 \thispagestyle{volumetitlestyle}}
                                                      3267 \text{mall}\text{textrm}{\text{thepage}}
                                                      3268 \fancyhead[CO]{{\small{\em \the\rectoexplanationsheadername~\mymarks}}}
                                                      3269 \fancyhead[CE]{{\small{\em \the\rectoexplanationsheadername~\mymarks}}}
                                                      3270 \fancyfoot{}
```

3223 }

```
3272 \setendnotessectiontitle{\the\rectoexplanationsname}{rectoexplanatorynotes}
                                             3273 \tolerance=500\language=0
                                             3274 \setminus normalfont \setminus backmattertextfont
                                             3275 \ifrectoexplanationstwocol
                                             3276 \begin{multicols}{2}
                                             3277 \fi
                                             3278 \setlength{\parindent}{-10pt}
                                             3279 }
                                             3280 }
                                             3281 %
                                                                  \begin{macro}{\rectoexplanatory}
                                                                  Again, |\firstrectoexplanatory| is internal, called by |\rectoexplanatory|.
                                             3282 %
                                             3283 %
                                                                  \begin{macrocode}
                                             3284 \newcommand{\literalrectoexplain}[1]{
                                             3285
                                                                  \begingroup
                                                                         \left( \frac{\#1}{\%} \right)
                                             3286
                                                                         \newlinechar='40
                                             3287
                                                                         \immediate\write\rectoexplanations{\expandafter\strip\meaning\next}%
                                             3288
                                             3289
                                                                  \endgroup
                                             3290 }
                                             3291 \newif\ifrectoexplanationssinglepar
                                             3292 \verb| hewcommand{firstrectoexplanatory}{\| write=\| vectoexplanations{\| rectotitle toothernotes} \} | to the property of t
                                                                \ifrectoexplanationssinglepar%
                                             3293
                                             3294
                                                                \literalrectoexplain{\par}%
                                             3295
                                                                \fi%
                                             3296 }
                                             3297 \newif\ifnorectoexplainyet
                                             3298 \newcommand{\rectoexplanatory}[2][0]{\rectotitleinnotescheck%
                                             3299 \ifexplanon
                                                                \setlemmarange{#1}%
                                             3300
                                                                \ifnorectoexplainyet % first rectoexplanation
                                             3301
                                             3302
                                                                \firstrectoexplanatory
                                             3303
                                                                    \fi %norectoexplainyet
                                                                    \global\norectoexplainyetfalse
                                             3304
                                             3305 \mbox{\checknoteheaders}\%
                                             3306
                                                                \literalrectoexplain{#2}%
                                             3307
                                                                \ifrectoexplanationssinglepar%
                                             3308
                                                                \literalrectoexplain{\par}%
                                             3309
                                                                \fi%
                                                               \fi % ifexplanon
                                             3311 \resetlemmacounters
                                             3312 }
\versoprosetextnote
                                             3313 \newcommand{\versoprosetextnote}[3][0]{%
                                             3314 \iftextnoteson%
                                             3315 \versotitleinnotescheck
                                             3316 \unskip\proselinelabel{#2}%
                                             3317 \setproselemmarange{#2}{#1}%
                                                             \ifnoversotextnoteyet % firstversotextnote
```

3271 \mark{3}

```
3319
                                \firstversotextnote
                       3320
                                 \fi %noversotextnoteyet
                                 \global\noversotextnoteyetfalse
                       3321
                       3322 \immediate\write\versotextnotes{\checkprosenoteheaders}%
                       3323 \literalversotextnote{#3}%
                       3324 \ifversotextnotessinglepar%
                       3325 \literalversotextnote{\par}%
                       3326 \fi%
                       3327 \resetlemmacounters%
                       3328 \fi\unskip%
                       3329 }
 \versoproseemendation Notice that it calls \firstemendation as usual.
                       3330 \newcommand{\versoproseemendation}[3][0]{%
                       3331 \ifemendationson%
                       3332 \versotitleinnotescheck
                       3333 \unskip\proselinelabel{#2}%
                       3334 \setproselemmarange{#2}{#1}%
                               \ifredundantemendations
                       3336
                                  \iftextnoteson
                       3337
                            \ifrangelemma
                                \versoprosetextnote[#1]{#2}{#3}%
                       3338
                       3339
                            \else
                                \versoprosetextnote{#2}{#3}%
                       3340
                       3341 \fi % ifrangelemma}
                                   \fi %iftextnoteson
                       3343 \ifversotextnotessinglepar%
                       3344 \literalversotextnote{\par}%
                       3345 \fi% iftextnotessinglepar
                              \fi % ifredundantemendations
                       3346
                               \ if nover so emendation yet \% first emendation
                       3347
                       3348
                                \firstversoemendation
                       3349
                                 \fi%noemendyet
                       3350
                                 \global\noversoemendationyetfalse
                       3351 \mbox{\checkprosenoteheaders}\%
                               \literalversoemendation{#3}%
                       3353 \ifversoemendationssinglepar%
                       3354 \literalversoemendation{\par}%
                       3355 \fi% ifemendationssinglep
                               \resetlemmacounters%
                       3357 \fi\unskip%
                       3358 }
\versoproseexplanatory
                       3359 \newcommand{\versoproseexplanatory}[3][0]{%
                       3360 \ifexplanon%
                       3361 \versotitleinnotescheck
                       3362 \unskip\proselinelabel{#2}%
                       3363 \text{ } \text{setproselemmarange} \text{#2}\text{#1}\%
                               \ifnoversoexplainyet% firstexplanation
                       3364
```

```
3365
                               \firstversoexplanatory%
                     3366
                                \fi%noexplainyet
                                \global\noversoexplainyetfalse%
                     3367
                     3368 \mbox{\checkprosenoteheaders}\%
                              \literalversoexplain{#3}%
                     3369
                     3370 \ifversoexplanationssinglepar%
                     3371
                              \literalversoexplain{\par}%
                              \fi% ifexplanationssinglepar
                     3372
                     3373
                              \resetlemmacounters%
                     3374 \fi\unskip%
                     3375 }
  \rectoprosetextnote
                     3376 \newcommand{\rectoprosetextnote}[3][0]{%
                     3377 \iftextnoteson%
                     3378 \rectotitleinnotescheck
                     3379 \unskip\proselinelabel{#2}%
                     3380 \setproselemmarange{#2}{#1}%
                           \ifnorectotextnoteyet % firstrectotextnote
                     3382
                               \firstrectotextnote
                     3383
                                \fi %norectotextnoteyet
                     3384
                                \global\norectotextnoteyetfalse
                     3385 \immediate\write\rectotextnotes{\checkprosenoteheaders}%
                     3386 \literalrectotextnote{#3}%
                     3387 \ifrectotextnotessinglepar%
                     3388 \literalrectotextnote{\par}%
                     3389 \fi%
                     3390 \resetlemmacounters%
                     3391 \fi\unskip%
                     3392 }
\rectoproseemendation Notice that it calls \firstemendation as usual.
                     3393 \newcommand{\rectoproseemendation}[3][0]{%
                     3394 \ifemendationson%
                     3395 \rectotitleinnotescheck
                     3396 \unskip\proselinelabel{#2}%
                     3397 \setproselemmarange{#2}{#1}%
                              \ifredundantemendations
                     3398
                     3399
                                 \iftextnoteson
                     3400 \ifrangelemma
                               \rectoprosetextnote[#1]{#2}{#3}%
                     3401
                     3402 \else
                               \rectoprosetextnote{#2}{#3}%
                     3403
                     3404 \fi % ifrangelemma}
                                 \fi %iftextnoteson
                     3405
                     3406 \ifrectotextnotessinglepar%
                     3407 \literalrectotextnote{\par}%
                     3408 \fi% iftextnotessinglepar
                     3409
                             \fi % ifredundantemendations
                     3410
                              \ifnorectoemendationyet % firstemendation
```

```
3411
                                       \firstrectoemendation
                              3412
                                        \fi%noemendyet
                              3413
                                        \global\norectoemendationyetfalse
                              3414 \mbox{\checkprosenoteheaders}\%
                                      \literalrectoemendation{#3}%
                              3415
                              3416 \ifrectoemendationssinglepar%
                              3417 \literalrectoemendation{\par}%
                              3418 \fi% ifemendationssinglep
                                      \resetlemmacounters%
                              3420 \fi\unskip%
                              3421 }
        \rectoproseexplanatory
                              3422 \newcommand{\rectoproseexplanatory}[3][0]{%
                              3423 \ifexplanon%
                              3424 \rectotitleinnotescheck
                              3425 \mbox{ }\mbox{unskip\proselinelabel{#2}%
                              3426 \text{setproselemmarange} \{#2\} \{#1\}\%
                              3427
                                      \ifnorectoexplainyet% firstexplanation
                                       \firstrectoexplanatory%
                              3428
                              3429
                                        \fi%noexplainyet
                              3430
                                        \global\norectoexplainyetfalse%
                              3431 \pm \text{write}\
                                      \literalrectoexplain{#3}%
                              3432
                              3433 \ifrectoexplanationssinglepar%
                                      \literalrectoexplain{\par}%
                              3434
                              3435
                                      \fi% ifexplanationssinglepar
                              3436
                                      \resetlemmacounters%
                              3437 \fi\unskip%
                              3438 }
     \pmclresetsettitleinnotes
                              3439 \newcommand{\pmclresetsettitleinnotes}{%
                              3440 \noversoemendationyettrue%
                              3441 \noversoexplainyettrue%
                              3442 \noversotextnoteyettrue%
                              3443 \norectoemendationyettrue%
                              3444 \norectoexplainyettrue%
                              3445 \norectotextnoteyettrue%
                              3446 }
\pmclversoresetsettitleinnotes
                              3447 \newcommand{\pmclversoresetsettitleinnotes}{%
                              3448 \noversoemendationyettrue%
                              3449 \noversoexplainyettrue%
                              3450 \noversotextnoteyettrue%
                              3451 }
```

\pmclrectoresetsettitleinnotes

```
3452 \newcommand{\pmclrectoresetsettitleinnotes}{%
                      3453 \norectoemendationyettrue%
                      3454 \norectoexplainyettrue%
                      3455 \norectotextnoteyettrue%
                      3456 }
     \literalexplain
                      3457 \let\literalexplanatory=\literalexplain
                      3458 \let\literalversoexplanatory=\literalversoexplain
                      3459 \let\literalrectoexplanatory=\literalrectoexplain
  \putversotextnotes Does the same for textual notes.
                      3460 \newcommand{\putversotextnotes}{
                      3461 \setminus iftextnoteson
                      3462 \ifversotextnotestwocol
                      3463 \literalversotextnote{\end{multicols}}
                      3464 \fi %\iftextnotetwocol
                      3465
                              \newpage
                              \hyphenationforsmall
                      3466
                      3467
                              \immediate\closeout\versotextnotes
                      3468
                              \input \jobname.vtn
                      3469 \verb| contents end notes title{ the verso text notes contents name} \{ verso text notes \} \} \\
                      3470 \ensuremath{\setminus} \text{else}
                      3471 \relax
                      3472 \fi}
  \putrectotextnotes Does the same for recto textual notes.
                      3473 \newcommand{\putrectotextnotes}{
                      3474 \iftextnoteson
                      3475 \ifrectotextnotestwocol
                      3476 \literalrectotextnote{\end{multicols}}
                      3477 \fi %\iftextnotetwocol
                      3478
                              \newpage
                      3479
                              \hyphenationforsmall
                              \immediate\closeout\rectotextnotes
                      3480
                              \input \jobname.rtn
                      3482 \contentsendnotestitle{\the\rectotextnotescontentsname}{rectotextnotes}
                      3483 \else
                      3484 \relax
                      3485 \fi}
\putversoemendations This macro closes external file for verso emendations, reads it in, and puts an
                        entry for the emendations into the table of contents file. The macro tests to see
                        whether there is an .aux file from a previous run before doing this, and complains
                        in the .log file if the .aux file does not exist.
                      3486 \mbox{ } \mbox{newcommand{\putversoemendations}{}}
```

3487 \ifemendationson

3488 \ifversoemendationstwocol

```
3489 \land \text{multicols}
                          3490 \fi %\iftextnotetwocol
                                  \newpage
                          3491
                                  \hyphenationforsmall
                          3492
                                  \immediate\closeout\versoemendations
                          3493
                          3494
                                  \input \jobname.vem
                          3495 \contentsendnotestitle{\the\versoemendationscontentsname}{versoemendations}
                          3496 \ensuremath{\setminus} else
                          3497 \relax
                          3498 \fi}
                            This macro closes external file for recto emendations, reads it in, and puts an
     \putrectoemendations
                            entry for the emendations into the table of contents file. The macro tests to see
                            whether there is an .aux file from a previous run before doing this, and complains
                            in the .log file if the .aux file does not exist.
                          3499 \mbox{ } \mbox{newcommand{\putrectoemendations}{}} 
                          3500 \ifemendationson
                          3501 \ifrectoemendationstwocol
                          3502 \land \text{multicols}
                          3503 \fi %\iftextnotetwocol
                          3504
                                  \newpage
                          3505
                                  \hyphenationforsmall
                                  \immediate\closeout\rectoemendations
                          3506
                          3507
                                  \input \jobname.rem
                           3508 \contentsendnotestitle{\the\rectoemendationscontentsname}{rectoemendations}
                          3509 \else
                          3510 \relax
                          3511 \fi}
\putversoexplanatorynotes Does the same for verso explanatory notes.
                          3512 \mbox{ } \mbox{newcommand{\putversoexplanatorynotes}{}
                          3513 \ifexplanon
                          3514 \ifversoexplanationstwocol
                          3515 \literalversoexplain{\end{multicols}}
                          3516 \fi %\iftextnotetwocol
                          3517
                                  \newpage
                          3518
                                  \hyphenationforsmall
                                  \immediate\closeout\versoexplanations
                          3519
                                  \input \jobname.vex
                          3520
                          3521 \ifpoemcontentson
                          3522 \ifexplanon
                          3523 \contentsendnotestitle{\the\versoexplanationscontentsname}{versoexplanatorynotes}
                          3524
                                \fi
                          3525 \fi
```

\putrectoexplanatorynotes Does the same for recto explanatory notes.

3526 \else 3527 \relax 3528 \fi}

```
3529 \newcommand{\putrectoexplanatorynotes}{
3530 \ifexplanon
3531 \ifrectoexplanationstwocol
3532 \left\{ \text{multicols} \right\}
3533 \fi %\iftextnotetwocol
3534
       \newpage
3535
       \hyphenationforsmall
       \immediate\closeout\rectoexplanations
3536
3537
       \input \jobname.rex
3538 \setminus ifpoemcontentson
3539 \ifexplanon
3540 \verb| contents end notes title{ the \verb| rectoexplanations contents name} \{ rectoexplanatory notes \} \\
3541 \fi
3542 \fi
3543 \else
3544 \relax
3545 \fi}
```

20.25 Parallel Texts in Prose

First, some booleans.

\ifversopassagestillopen

```
3546 \newif\ifversopassagestillopen
3547 \versopassagestillopenfalse
3548 \newif\ifrectopassagestillopen
3549 \rectopassagestillopenfalse
```

When the last recto page ended, was the last paragraph finished? True means the next recto should continue the paragraph from the last recto

\ifinpara

```
3550 \newif\ifinpara
3551 \inparafalse
3552 \newif\ifrectoparapending
3553 \rectoparapendingfalse
3554 \newif\ifrectoparaopen
3555 \rectoparaopenfalse
3556 \newif\ifversoparapending
3557 \versoparapendingfalse
3558 \newif\ifversoparaopen
3559 \versoparaopenfalse
```

Counters: prosepage versoproselinecounter, etc., and commands to set them.

\makeprosepagelabel

```
3560 \newcounter{prosepage}
3561 \setcounter{prosepage}{1}
3562 \newcommand{\makeprosepagelabel}{\proselinelabel{prosepageno\theprosepage}}
3563 \newcounter{versoproselinecounter}
```

```
3564 \newcommand{\saveversoproseline}{%
                                                             3565 \refstepcounter{prosepage}%
                                                             3566 \makeprosepagelabel
                                                             3567 \setcounterfromref{versoproselinecounter}{prosepageno\theprosepage}
                                                             3568 }
                                                             3569 \newcommand{\restoreversoproseline}{\setcounter{linenumber}{\value{versoproselinecounter}}}%
                                                             3570 \newcounter{rectoproselinecounter}
                                                             3571 \newcommand{\saverectoproseline}{%
                                                             3572 \refstepcounter{prosepage}%
                                                             3573 \makeprosepagelabel
                                                             3574 \setcounterfromref{rectoproselinecounter}{prosepageno\theprosepage}
                                                             3576 \mbox{\command{\restorerectoproseline}{\setcounter{linenumber}}\%
                                                             3577 {\value{rectoproselinecounter}}}%
                                                                 The \parastart and \paraend macros, to mark the beginning and end of para-
                                                                 graphs
                                    \parastart
                                                             3578 \newcommand{\parastart}{\inparatrue}
                                         \paraend
                                                             3579 \newcommand{\paraend}{\inparafalse}
                                                                 \startparalleltextsprose and \finishparalleltextsprose
  \startparalleltextsprose
                                                             3580 \newcommand{\startparalleltextsprose}{%
                                                             3581 \leavevmode
                                                             3582 \cleartoverso
                                                             3583 \paralleltextstrue
                                                             3584 \inparafalse
                                                             3585 }
\finishparalleltextsprose
                                                             3586 \newcommand{\finishparalleltextsprose}{%
                                                             3587 \paralleltextsfalse}
                            parallelprose
                                                             3588 \newenvironment{parallelprose}{\startparalleltextprose} {\finishparalleltextsprose}
                                                                 \startversoprosepage
           \startversoprosepage
                                                             3589 \newcommand{\startversoprosepage}{%
                                                             3590 \let\titletoothernotes=\versotitletoothernotes
                                                             3591 \restoreversoproseline%
                                                             3592 \ensuremath{\mbox{\line}}\ensuremath{\mbox{\line}}\ensuremath{\mbox{\line}}\ensuremath{\mbox{\line}}\ensuremath{\mbox{\line}}\ensuremath{\mbox{\line}}\ensuremath{\mbox{\line}}\ensuremath{\mbox{\line}}\ensuremath{\mbox{\line}}\ensuremath{\mbox{\line}}\ensuremath{\mbox{\line}}\ensuremath{\mbox{\line}}\ensuremath{\mbox{\line}}\ensuremath{\mbox{\line}}\ensuremath{\mbox{\line}}\ensuremath{\mbox{\line}}\ensuremath{\mbox{\line}}\ensuremath{\mbox{\line}}\ensuremath{\mbox{\line}}\ensuremath{\mbox{\line}}\ensuremath{\mbox{\line}}\ensuremath{\mbox{\line}}\ensuremath{\mbox{\line}}\ensuremath{\mbox{\line}}\ensuremath{\mbox{\line}}\ensuremath{\mbox{\line}}\ensuremath{\mbox{\line}}\ensuremath{\mbox{\line}}\ensuremath{\mbox{\line}}\ensuremath{\mbox{\line}}\ensuremath{\mbox{\line}}\ensuremath{\mbox{\line}}\ensuremath{\mbox{\line}}\ensuremath{\mbox{\line}}\ensuremath{\mbox{\line}}\ensuremath{\mbox{\line}}\ensuremath{\mbox{\line}}\ensuremath{\mbox{\line}}\ensuremath{\mbox{\line}}\ensuremath{\mbox{\line}}\ensuremath{\mbox{\line}}\ensuremath{\mbox{\line}}\ensuremath{\mbox{\line}}\ensuremath{\mbox{\line}}\ensuremath{\mbox{\line}}\ensuremath{\mbox{\line}}\ensuremath{\mbox{\line}}\ensuremath{\mbox{\line}}\ensuremath{\mbox{\line}}\ensuremath{\mbox{\line}}\ensuremath{\mbox{\line}}\ensuremath{\mbox{\line}}\ensuremath{\mbox{\line}}\ensuremath{\mbox{\line}}\ensuremath{\mbox{\line}}\ensuremath{\mbox{\line}}\ensuremath{\mbox{\line}}\ensuremath{\mbox{\line}}\ensuremath{\mbox{\line}}\ensuremath{\mbox{\line}}\ensuremath{\mbox{\line}}\ensuremath{\mbox{\line}}\ensuremath{\mbox{\line}}\ensuremath{\mbox{\line}}\ensuremath{\mbox{\line}}\ensuremath{\mbox{\line}}\ensuremath{\mbox{\line}}\ensuremath{\mbox{\line}}\ensuremath{\mbox{\mbox{\line}}}\ensuremath{\mbox{\line}}\ensuremath{\mbox{\line}}\ensuremath{\mbox{\line}}\ensuremath{\mbox{\line}}\ensuremath{\mbox{\line}}\ensuremath{\mbox{\line}}\ensuremath{\mbox{\line}}\ensuremath{\mbox{\line}}\ensuremath{\mbox{\line}}\ensuremath{\mbox{\line}}\ensuremath{\mbox{\line}}\ensuremath{\mbox{\line}}\ensure
                                                             3593 \ifinpara{\noindent}\else{\relax}\fi%
                                                             3594 }
```

\finishversoprosepage

```
\finishversoprosepage
                     3595 \newcommand{\finishversoprosepage}{%
                     3596 \ifinpara{\versoparapendingtrue}\else{\versoparapendingfalse}\fi%
                     3597 \saveversoproseline%
                     3598 }
                       \startrectoprosepage
\startrectoprosepage
                     3599 \newcommand{\startrectoprosepage}{%
                     3600 \let\titletoothernotes=\rectotitletoothernotes
                     3601 \restorerectoproseline%
                     3602 \ifrectoparapending{\inparatrue}\else{\inparafalse}\fi%
                     3603 \ifinpara{\noindent}\else{\relax}\fi%
                     3604 }
\finishrectoprosepage
                     3605 \newcommand{\finishrectoprosepage}{%
                     3606 \ifinpara{\rectoparapendingtrue}\else{\rectoparapendingfalse}\fi%
                     3607 \saverectoproseline
                     3608 }
```

20.26 Finishing up

\finish The \finish macro reads in the notes, the index (previously created from your aux file by MakeIndex), and the contents sections and sets them. The notes sections send page information to the contents file as they are set. Then the page information for the index is sent to the contents file. Finally the contents file is closed and read in. If you have an editor's introduction or a list of abbreviations, copy this macro, uncomment out the commented out lines, and issue it all as a \renewcommand for \finish. Be sure to have the command \label{editorsintroduction} on the first page of your introduction.

It usually takes three passes to get the table of contents and the index files correct.

The consequence of doing using \finish is that the table of contents comes last. There are ways around this that are described earlier. The notes sections are all typeset in the \small size.

```
3609 \newcommand{\finish}{
3610 \small\bf \hyphenchar\font=45
3611 \small\it \hyphenchar\font=45
3612 \small\rm \hyphenchar\font=45
3613
3614 \ifemendationson
3615 \newpage
3616 \immediate\closeout\emendations
3617 \input \jobname.emd
```

```
3618 \fi
3619 \iftextnoteson
3620
       \newpage
       \immediate\closeout\textnotes
3621
3622
       \input \jobname.ent
3623
       \newpage
3624 \fi
3625
     \ifexplanon
          \immediate\closeout\explanations
3626
          \input \jobname.enx
3627
3628
          \newpage
3629
     \fi
     \ifindexingon
3630
3631 \printindex
3632 \fi
3633 \ifpoemcontentson
           \immediate\write\poemcontents{\string\vspace{10pt}\string\par}
3634 %
3635 %
           \immediate\write
3636 % \poemcontents{\string\contentspoemtitlefont\ Introduction to the Notes}
3637 %
           \immediate\write
3638 % \poemcontents{\string~ / \string~\pageref{editorsintroduction} \string\par}
3639 %
           \immediate\write\poemcontents{\string\par \string\smallskip}
3640 %
           \immediate\write\poemcontents{\string\contentspoemtitlefont\ Abbreviations}
3641 %
           \immediate\write
3642 % \poemcontents{\string^ / \string^\\ \string\pageref{abbreviations} \string\par}
3643 %
           \immediate\write\poemcontents{\string\par \string\smallskip}
3644
         \ifemendationson
          \immediate\write\poemcontents{\string\contentspoemtitlefont\
3645
          \the\emendationscontentsname}
3646
          \immediate\write
3647
3648 \poemcontents{string^ / string^ \ string pageref{emendationnotes} \string par}
3649
          \immediate\write\poemcontents{\string\par \string\smallskip}
3650
         \iftextnoteson
3651
3652
          \immediate\write\poemcontents{\string\contentspoemtitlefont\
3653
          \the\textnotescontentsname}
          \immediate\write
3654
3655 \poemcontents{\string^ / \string^\pageref{textualnotes} \string\par}
3656
          \immediate\write\poemcontents{\string\par \string\smallskip}
3657
         \ifexplanon
3658
3659
           \immediate\write
3660 \poemcontents{\string\contentspoemtitlefont\ \the\explanationscontentsname}
3661
           \immediate\write
3662 \poemcontents{\string~ / \string~\ \string\pageref{explanatorynotes}}
3663
3664
         \ifindexingon
3665
            \immediate\write\poemcontents{\string\par \string\smallskip}
3666
            \immediate\write
3667 \poemcontents{\string\contentspoemtitlefont\ \the\poemindexcontentsname}
```

```
\immediate\write
3668
3669 \poemcontents{\string~ / \string~\ \string\pageref{indexpage}\string\par}
3670
        \immediate\closeout\poemcontents
3671
        \input \jobname.ctn
3672
3673 \fi
3674 \clearpage
3675 \thispagestyle{volumetitlestyle}
3676 \vspace{106pt}
3677 \begin{center}
3678 {\poemtitlefont Note}
3679 \end{center}
3680
3681 \noindent The symbol \stanzaatbottomvalue\ is used to indicate
3682 a space between sections of a poem
3683 wherever such spaces are lost in pagination.
3684 \clear double page
3685 }
```

\testforauxonfirstrum Put this in the preamble. It suppresses \finish, \puttextnotes, \putemendations, and \putexplanatory unless there is an .aux file from a previous run, this avoiding some error messages.

```
3686 \ensuremath{\texttt{\testforauxonfirstrun}}{\texttt{\testforauxonfirstrun}}{\texttt{\testforauxonfirstrun}}{\texttt{\testforauxonfirstrun}}{\texttt{\testforauxonfirstrun}}{\texttt{\testforauxonfirstrun}}{\texttt{\testforauxonfirstrun}}{\texttt{\testforauxonfirstrun}}{\texttt{\testforauxonfirstrun}}{\texttt{\testforauxonfirstrun}}{\texttt{\testforauxonfirstrun}}{\texttt{\testforauxonfirstrun}}{\texttt{\testforauxonfirstrun}}{\texttt{\testforauxonfirstrun}}{\texttt{\testforauxonfirstrun}}{\texttt{\testforauxonfirstrun}}{\texttt{\testforauxonfirstrun}}{\texttt{\testforauxonfirstrun}}{\texttt{\testforauxonfirstrun}}{\texttt{\testforauxonfirstrun}}{\texttt{\testforauxonfirstrun}}{\texttt{\testforauxonfirstrun}}{\texttt{\testforauxonfirstrun}}{\texttt{\testforauxonfirstrun}}{\texttt{\testforauxonfirstrun}}{\texttt{\testforauxonfirstrun}}{\texttt{\testforauxonfirstrun}}{\texttt{\testforauxonfirstrun}}{\texttt{\testforauxonfirstrun}}{\texttt{\testforauxonfirstrun}}{\texttt{\testforauxonfirstrun}}{\texttt{\testforauxonfirstrun}}{\texttt{\testforauxonfirstrun}}{\texttt{\testforauxonfirstrun}}{\texttt{\testforauxonfirstrun}}{\texttt{\testforauxonfirstrun}}{\texttt{\testforauxonfirstrun}}{\texttt{\testforauxonfirstrun}}{\texttt{\testforauxonfirstrun}}{\texttt{\testforauxonfirstrun}}{\texttt{\testforauxonfirstrun}}{\texttt{\testforauxonfirstrun}}{\texttt{\testforauxonfirstrun}}{\texttt{\testforauxonfirstrun}}{\texttt{\testforauxonfirstrun}}{\texttt{\testforauxonfirstrun}}{\texttt{\testforauxonfirstrun}}{\texttt{\testforauxonfirstrun}}{\texttt{\testforauxonfirstrun}}{\texttt{\testforauxonfirstrun}}{\texttt{\testforauxonfirstrun}}{\texttt{\testforauxonfirstrun}}{\texttt{\testforauxonfirstrun}}{\texttt{\testforauxonfirstrun}}{\texttt{\testforauxonfirstrun}}{\texttt{\testforauxonfirstrun}}{\texttt{\testforauxonfirstrun}}{\texttt{\testforauxonfirstrun}}{\texttt{\testforauxonfirstrun}}{\texttt{\testforauxonfirstrun}}{\texttt{\testforauxonfirstrun}}{\texttt{\testforauxonfirstrun}}{\texttt{\testforauxonfirstrun}}{\texttt{\testforauxonfirstrun}}{\texttt{\testforauxonfirstrun}}{\texttt{\testforauxonfirstrun}}{\texttt{\testforauxonfirstrun}}{\texttt{\testforauxonfirstrun}}{\texttt{\testforauxonfirstrun}}{\texttt{\testforauxonfirstrun}}{\texttt{\testforauxonfirstrun}}{\texttt{\testforauxonfirstrun}}{\texttt{\testforauxonfirstrun}}{\texttt{\testforauxonfirstrun}}{\texttt{\testforauxonfirstrun}}{\texttt{\testforauxonfirstrun}}{\texttt{\testforauxonfirstrun}}{\texttt{\testforauxonfirstrun}}
3687 {\let\finish=\relax
 3688 \let\puttextnotes=\relax
 3689 \let\putexplanatory=\relax
3690 \let\putemendations=\relax
3691 \typeout{Run again to read in endnotes files}}}
```

\putpoemcontents

You may wish to do the tasks done by \finish separately. This will give you more flexibility. \putpoemcontents inserts the table of contents file from a prior run. Be sure to issue it before you issue \makepoemcontents.

```
3692 \verb|\newcommand{\putpoemcontents}{|} 
3693 \IfFileExists{\jobname.ctn}{\input \jobname.ctn
3694 \clearpage \resetpagestyle\normalsize}
3695 {\typeout{Run again to input contents file here}}
```

\hyphenationforsmall

This command restores hyphenation for the backmatter sections of the book. Hyphenation is turned off in the main body of the book, because verse should not be hyphenated. This macro turns hyphenation on, but only for small roman, italic, and bold fonts. Backmatter sections are all set in \small. \putemendations, \puttextnotes, and \putexplanatory all call \hyphenationforsmall.

```
3697 \mbox{ \newcommand{\hyphenationforsmall}{\small\bf \hyphenchar\font=45}
3698 \small\it \hyphenchar\font=45
3699 \mbox{ \normall}\mbox{rm \hyphenchar\font=45}
3700 }
```

```
This macro closes external file for emendations, reads it in, and puts an entry for
\putemendations
                  the emendations into the table of contents file. The macro tests to see whether
                  there is an .aux file from a previous run before doing this, and complains in the
                  .log file if the .aux file does not exist.
                3701 \newcommand{\putemendations}{
                3702 \ifemendationson
                3703 \ifemendationstwocol
                3704 \verb|\literalemend{\nulticols}| 
                3705 \fi %\iftextnotetwocol
                3706
                       \newpage
                3707
                       \hyphenationforsmall
                       \immediate\closeout\emendations
                3708
                       \input \jobname.emd
                3709
                3710 \text{contents} {emendationscontentsname}{emendationnotes}
                3711 \ensuremath{\setminus} else
                3712 \relax
                3713 \fi}
\putexplanatory Does the same for explanatory notes.
                3714 \newcommand{\putexplanatory}{
                3715 \ifexplanon
                3716 \ifexplanationstwocol
                3717 \literalexplain{\end{multicols}}
                3718 \fi %\iftextnotetwocol
                3719
                       \newpage
                       \hyphenationforsmall
                3720
                3721
                       \immediate\closeout\explanations
                3722
                       \input \jobname.enx
                3723 \ifpoemcontentson
                3724 \ifexplanon
                3725 \contentsendnotestitle{\the\explanationscontentsname}{explanatorynotes}
                3726 \fi
                3727 \fi
                3728 \else
                3729 \relax
                3730 \fi}
 \puttextnotes Does the same for textual notes.
                3731 \newcommand{\puttextnotes}{
                3732 \iftextnoteson
                3733 \iftextnotestwocol
                3734 \literaltextnote{\end{multicols}}
                3735 \fi %\iftextnotetwocol
                3736
                       \newpage
                3737
                       \hyphenationforsmall
```

\immediate\closeout\textnotes

\input \jobname.ent

3738

3741 \else

 $3740 \verb|\contentsendnotestitle{\the\textnotescontentsname}{textualnotes}|$

```
3743 \fi}
\putpoemindex Reads in the index of titles and first lines and adds an entry for the index into the
               table of contents.
             3744 \newtoks{\poemindexname}
             3745 \poemindexname={Index of Titles and First Lines}
             3746 \newcommand{\changepoemindexname}[1]{\poemindexname={#1}}
             3747 \newtoks{\poemindexheadername}
             3748 \poemindexheadername={Index of Titles and First Lines}
             3749 \newcommand{\changepoemindexheader}[1]{\poemindexheadername={#1}}
             3750 \newtoks{\poemindexcontentsname}
             3751 \poemindexcontentsname={Index of Titles and First Lines}
             3752 \verb| newcommand{\changepoemindexcontentsname} [1] {\verb| loemindexcontentsname={#1}} |
             3753 \newcommand{\putpoemindex}{\ifindexingon
             3754 \printindex
             3755 \fi
             3756 \ifpoemcontentson\ifindexingon
             3757
                       \immediate\write\poemcontents{\string\par \string\smallskip}
             3758
                       \immediate\write
             3759 \poemcontents{\string\contentspoemtitlefont\ \the\poemindexcontentsname}
             3760
                       \immediate\write
             3761 \poemcontents{\string^\string\par}\string\pageref{indexpage}\string\par}
             3763 \newcommand{\putmultiplepoemindex}[4]{%
             3764 \ifindexingon
             3765 \neq 3765
             3766 \poemindexheadername={#3}
             3767 \poemindexcontentsname={#4}
             3768 \poemindexlabelname={#4}
             3769 \printindex[#1][#2]
             3770 \fi
             3771 \setminus ifpoemcontentson \setminus ifindexingon
                       \immediate\write\poemcontents{\string\par \string\smallskip}
             3772
             3773
                       \immediate\write
             3774 \poemcontents{\string\contentspoemtitlefont\ \the\poemindexcontentsname}
                       \immediate\write
             3776 \poemcontents{\string^ \string\contentsleaders \string^ \}
             3777 \string\pageref{\the\poemindexlabelname}\string\par}
                   \fi\fi
             3778
             3779 }
             3780 \verb|\newcommand{\noteaboutstanzamarkpage}{\begin{volume title page } } \\
             3781 %\thispagestyle{volumetitlestyle}
             3782 \vspace{106pt}
```

3742 \relax

3783 \begin{center}
3784 {\poemtitlefont Note}

3788 a space between sections of a poem

3785 \end{center}

 $3787 \setminus \text{noindent The symbol } \text{stanzaatbottom} \text{value} \setminus \text{is used to indicate}$

```
3789 wherever such spaces are lost in pagination. 3790 \end{volumetitlepage}}
```

20.27 Visual formatting

The ideal in LATEX is to separate content markup and formatting as completely as possible. In the text itself you simply mark the logical units (a poem, a title, a stanza, a textual note), and a header program like this interprets the meaning of those terms typographically. However, one still winds up having to do some visual formatting. Sometimes you have to enlarge or shrink a page by one line in order to avoid an intractable widow or club line, and when one does so one must be careful to do the same to the other member of the two-page spread of which that page is a part. These commands enable one to wiggle pagelength enough to handle these problems.

```
3791 \newcommand{\longpage}{\enlargethispage{\baselineskip}} 3792 \newcommand{\shortpage}{\enlargethispage{-\baselineskip}}
```

20.28 Special environments: cjquotation and theindex

An environment for special prose quotations within verse as in "Chief Joseph of the Nez Perce"

cjquotation

```
3793 \newenvironment{cjquotation}
3794
                     {\tolerance=2000%
                     \vspace{-\bigskipamount}
3795
                    \restoreverselinenumber
3796
                    \language=255
3797
                    \noindent\relax
3798
                    \list{}{\listparindent 0em%
3799
3800
                              \itemindent Oem%
                              \rightmargin 2em%
3801
3802
                              \leftmargin 2em%
3803
                              \topsep 0em%
                              \parskip 0em%
3804
                                               \listparindent
                              \itemindent
3805
                              \rightmargin
                                              \leftmargin
3806
3807
                              \parsep
                                               \z@ \@plus\p@}%
                      \item[]
3808
3809
3810
                    {\endlist}
```

theindex And the environment for the index:

```
3811 \newtoks{\poemindexlabelname}
3812 \poemindexlabelname={indexpage}
3813 \newcommand{\changepoemindexlabelname}[1]{\poemindexlabelname={#1}}
3814 \renewenvironment{theindex}
3815 {{\par\clearpage{\pagestyle{volumetitlestyle}\cleardoublepage}}
```

```
3816
         \thispagestyle{volumetitlestyle}}
3817
         \makeatletter
         \def\pmclidxitem{\par\hangindent 1em}
3818
3819 \text{RO,LE} {{\mall}\text{textrm}}}
3820 \fancyhead \cite{CO} {\{\small{\em \the\poemindexheadername}\}} \\
3821 \fancyhead[CE]{{\small{\em \the\poemindexheadername}}}
3822 \fancyfoot{}
         \label{\the\poemindexlabelname}
3823
3824
         \lefthyphenmin=2\tolerance=500\language=0
         \normalfont \backmattertextfont
3825
                    \raggedright
3826
3827
                     \begin{multicols}
3828 {2}[\backmattersink\begin{center}{\normalfont}
3829 \backmatterheaderfont \the\poemindexname}\end{center}
3830 \backmatterafterheadersink]%
                    \let\item\pmclidxitem}
3831
                    {\end{multicols}\clearpage}
3832
3833 \makeatother
 Finally, some other miscellaneous environments.
3834 \newlength{\epigraphquoteleftmargin}
3835 \newlength{\epigraphquoterightmargin}
3836 \setlength{\epigraphquoteleftmargin}{1.5em}
3837 \setlength{\epigraphquoterightmargin}{1.5em}
3838 \newenvironment{epigraphquote}{\list{}{\rightmargin\epigraphquoterightmargin%
                                             \leftmargin\epigraphquoteleftmargin%
3839
3840
                                             \topsep Opt%
3841
                                             \partopsep Opt%
                                             \listparindent Opt%
3842
3843
                                             }%
                    \item\relax}
3844
                    {\endlist}
3845
3846 \newenvironment{volumetitlepagequote}{\list{}-{\rightmargin \voladditionalamount%
                                                    \leftmargin \voladditionalamount%
                                             \topsep Opt%
3848
3849
                                             \partopsep 0pt%
                                             \listparindent Opt
3850
3851
                    \item\relax}
3852
3853
                    {\endlist}
```

Change History

v1.0	notes sections. Control se-
General: Initial version 1	quences in titles (such as for
v1.01	italics and so on) no longer
General: Added macros for titles	require special commands, al-
of poems without formal titles.	though those commands are re-
Corrected typographical errors	tained for backward compatibil-
in manual 1	ity
v1.1	v2.01
General: Added commands to	General: Rewrote all of the title
change mark in cases where	macros in order to make them
page break fall (or does not fall)	easier to maintain. Added en-
on stanza break. Added com-	vironment for flushing runover
mand to change the amount of	lines in verse to the right mar-
indentation in runover lines in	gin. Added information on how
verse. Removed special geome-	to customize titles
try to make the program more	v2.02
generic 1	General: Corrected an error in set-
v1.11	ting poems without formal ti-
General: Corrected bugs in headers	tles
for explanatory notes and emen-	v2.12
dations 1	General: Notes sections can take
v1.2	ranges of lines
General: Accidentals and typescript	v2.13
variants test to see whether tex-	General: tsentry no longer needs an
tual notes are being made. Cor-	unskip if the entry starts with a
rected a bug when quoting verse	comma
in note sections. Added a com-	v2.2
mand to change the page num-	General: The user can create new
ber of the table of contents.	kinds of endnote
Added a command to input the	v2.21
table of contents file. Added	
commands to input the exter-	General: Cross references can refer
nal files for emendations, ex-	to line numbers
planatory notes, textual notes,	v2.22
and the index of titles and first	General: Removed dependence
lines. Added a command to	upon marn.sty. Enabled mul-
test whether there is an .aux file	tiple levels of block-formatted
from a previous run and to pre-	footnotes
vent typesetting of the external	v2.24
files for emendations, explana-	General: Macros to aid typesetting
tory notes, textual notes if there	parallel texts
is not. Added a command to re-	v2.25
store the main page style after	General: Bug fix in running headers
the table of contents 1	to notes sections
v1.7	v2.26
General: Changed how labels are	General: Fix no unskip in vertical
made for use in contents and	mode error 1

v2.27	v2.36
General: Changed name of linelabel	General: Versions of note macros
command, to prepare for mak-	for typescript variants and ac-
ing poemscol and lineno com-	cidentals for annotated prose.
patible 1	Macros for marking up and an-
v2.30	notating prose by paragraph
General: Prose sections such as	and sentence number. Macros
Authors' Introductions are	for cross references by sentence
line numbered by lineno.sty.	and paragraph number 1
Textnotes, emendations, and	v2.37
explanatory notes for prose sec- tions may be either footnotes or	General: In cases of broken lines
endnotes, and the latter are sent	or runover lines you can choose whether to set the line number
to the same place as their verse	with the beginning of the line or
equivalents. Good solution to	with the end of the line. Also,
"missing number" problem on	you can choose to have it set the
first runs 1	number always at the beginning
v2.301	if the line number is at the left,
General: Corrected small bug in ta-	and always at the end if it is at
ble of contents macros, rewrote	the right. $\dots \dots 1$
manual for clarity 1	v2.38
v2.31	General: Checked cases where
General: Ranges of line for notes	macros might introduce extra
sections (in verse or prose sec-	white space. Made sure that
tions) need no longer involve	line numbers for verse, prose,
counting of lines. Lemmas may	and paragraph-sentence prose line up. Fixed overlapping of
be nested, may overlap, and may cross stanza boundaries 1	paragraph and line numbers
v2.32	for paragraph-sentence mode.
General: Simpler configuration of	Up to four sentences can ap-
marginal line numbers, revision	pear on a line in paragraph-
of manual 1	line mode without having their
v2.33	marginal line numbers over-
General: Fixed a bug in index gen-	lap. Fixed a bug that added
eration, compensated for odd	an extra colon in footnotes
interaction between fancyhdr	in paragraph-sentence format.
and reversemarginpar 1	Changed "gutter" and "outer"
v2.34	line numbering in verse and
General: Easier modification of for-	paragraph-sentence prose to use
mat of tables of contents 1 v2.35	Peter Wilson's sidepars rather
General: poemscol can break the	than marginpars 1 v2.39
lines for long titles in the table	General: Left a DeclareOption
of contents on its own without	hanging in version 2.38. Fixed
making a mess of it. poemscol	that
can break the lines for long ti-	v2.391
tles on its own without making	General: Corrections to user's
a mess of it. Modified macros	guide 1
for volume titles to use the fa-	v2.392
cilities for poem titles 1	General: More corrections to user's

when paragraphs are also being counted	guide	mand from the memoir class, since they are no longer exactly the same. Added commands to put a marginal reference to the notes section in the margins of poem titles
General: Use of sidepar in v2.38 introduced a problem, causing line numbers sometimes to drift up a point. Changed commands for putting verse line numbers, but not paragraph and sentence numbers, to use margin- pars again	to the sentence number even when paragraphs are also being counted	commands for poem sections, poem subtitles, epigraphs, and dedications. These commands no longer require an additional label command to set the label to which they refer. Added commands to make marginal
General: Changed definition of side- par so that it uses struts to find the depth of the line, restored line number commands to use sidepar and its variants 1 v2.47 General: Changed name of side- tents and endnotes sections, in order to facilitate editions of works in languages other than English	introduced a problem, causing line numbers sometimes to drift up a point. Changed commands for putting verse line numbers, but not paragraph and sentence numbers, to use marginpars again	sections where comments on individual lines may be found, for textual notes, explanatory notes, emendations, and user-defined notes. Added commands for changing the names of the Table of Contents, the various endnotes sections, and
par so that it uses struts to find the depth of the line, restored line number commands to use sidepar and its variants		
v2.47 General: Changed prose section en- General: Changed name of side- vironment so that it does not	par so that it uses struts to find the depth of the line, restored line number commands to use	order to facilitate editions of works in languages other than English
General: Changed name of side- vironment so that it does not	•	V2.01
		vironment so that it does not

ulo for line numbers in prose is the same as the number in verse. Corrected a problem	form. Boolean to switch off poem titles in notes. Two col- umn formatting for notes sec-
with alignment of line numbers	tions
in the prosesectionnoreset environment. Added commands	v2.62 General: You can adjust the mar-
to support generation of multiple indices using the splitindex package. Fixed a variety of small bugs, including a newly introduced one in the correction to textual notes for quoted verse	gins of epigraphs, dedications, and similar things. Made the appearance of entries in the table of contents for endnotes sections customizable. Fixed a bug which caused user-defined endnotes to put extra white space
v2.52	in prose passages 1
General: Changed dedication to po-	v2.63
emdedication to avoid a con-	General: Revisions to manual 1
flict with a command in koma-	v2.64
script. dedication command is provided using providecommand for compatibility 1	General: Bug fix: remove extra white space in custom endnotes for prose sections when notes
v2.53	are in single paragraph mode.
General: Changed the name of an	Fix appearance of page number
internal token register to avoid a conflict with babel 1	in endnote sections 1 v2.65
v2.531	General: Modifications to paral-
General: Fixed a typo in example	lel text macros, corrections to
code 1	manual 1
v2.6	v2.66
General: Added an optional ar-	General: Change to page styles 1
gument to the poem environ-	v2.7
ment to center the text block	General: Improvements to parallel
of the poem on the longest line.	texts
Added a switch to enable titles	v2.72
to be centered on the page 1	General: Improvements to parallel
v2.61 General: Added a boolean to switch	texts. Generic note types for
notes to one note per paragraph	parallel texts. corrections to manual

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Numbers written in italic refer to the page where the corresponding entry is described; numbers underlined refer to the code line of the definition; numbers in roman refer to the code lines where the entry is used.

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