# The version package＊ 

Donald Arseneau ${ }^{\dagger}$ Stephen Bellantoni

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Version control macros．This package lets you define environments whose contents will be optionally included in or excluded from the text when you run $\mathrm{EA}_{\mathrm{E}} \mathrm{X}$ ．

Maybe you should be using one of versions．sty，comment．sty，or optional．sty．

## 1 Usage：

## \includeversion\｛〈name〉\}

After this declaration，contents of the environment $\langle$ name $\rangle$ ，that is，text between $\backslash$ begin $\{\langle$ name $\rangle\}$ and $\backslash e n d\{\langle$ name $\rangle\}$ ，will be processed in the normal way．If an environment called $\langle$ name $\rangle$ is already defined，that definition is retained；if no such environment exists a simple definition is provided．
\excludeversion\｛〈name〉\}
This indicates that text between \begin\｛〈name $\rangle\}$ and $\backslash e n d\{\langle$ name $\rangle\}$ will be totally deleted．Very long sections of excluded text might cause a＇ $\mathrm{T}_{\mathrm{E}} \mathrm{X}$ ca－ pacity exceeded＇error．Exclusion ends with the first detected \end\｛\｛name〉\}, even if there are additional $\backslash$ begin $\{\langle$ name $\rangle\}$ declarations in the skipped text； that is，nesting of environments is not permitted．Skipped text may have unbalanced braces，if they would also work in the \includeversion case．

## \excludeversion［〈text $\rangle$ ］\｛ $\langle\boldsymbol{n a m e}\rangle\}$

This indicates that text between $\backslash$ begin $\{\langle$ name $\rangle\}$ and $\backslash e n d\{\langle$ name $\rangle\}$ will be replaced by the specified $\langle t e x t\rangle$ ．

You can define environments for as many versions as you want．A＇comment＇ environment has already been pre－defined with \excludeversion\｛comment\}; you can override this by declaring \includeversion\｛comment\}.

[^0]
## 2 Example:

```
\includeversion{abridged}\excludeversion{unabridged}
\excludeversion[(redacted)]{redact}
Text for the
\begin{abridged}
    short
\end{abridged}
\begin{unabridged}
    long and really longwinded, opaque and boring
\end{unabridged}
version of the paper. Punctuation works correctly\begin{unabridged}
because sphack is used\end{unabridged}.
\begin{comment} This is deleted by default. \end{comment}
\begin{redact}This information was withdrawn\end{redact}
```


[^0]:    ＊This manual corresponds to version．sty v2．0，dated 2009／09／15．
    ＋asnd＠triumf．ca

