

## VIM LATEX-SUITE REFERENCE CARD

### Latex-Suite Macros

`<Ctrl-J>` .....jump to next place holder  
`:call IMAP('`w', '\omega', 'tex')`↵  
    override macro  
`... \<CR>...` .....newline in macro  
`:set g:Imap_FreezeImap=1`↵ pause macro extension  
`<F5>` ..... insert/wrap in environment  
`<Shift-F5>` .....change environment  
`<F7>` .....insert/enclose in/make word into command

### Environment Macros

`ELI` (`,li`) .....list  
`EDE` (`,de`) .....description  
`EEN` (`,en`) .....enumerate  
`EIT` (`,it`) .....itemize  
`ETE` (`,te`) .....table  
`ETG` (`,tg`) .....tabbing  
`ETR` (`,tr`) .....tabular  
`EAR` (`,ar`) .....array  
`EEQ` (`,eq`) .....equation  
`ECE` (`,ce`) .....center  
`EFL` (`,fl`) .....flushleft  
`EFR` (`,fr`) .....flushright  
`EQN` (`,qn`) .....quotation  
`EQE` (`,qe`) .....quote  
`EVM` (`,vm`) .....verbatim  
`EVE` (`,ve`) .....verse  
`EOV` (`,ov`) .....overlay  
`ESL` (`,sl`) .....slide  
`SPA` (`,pa`) .....part  
`SCH` (`,ch`) .....chapter  
`SSE` (`,se`) .....section  
`SSS` (`,ss`) .....subsection  
`SS2` (`,s2`) .....subsubsection  
`SPG` (`,pg`) .....paragraph  
`SSP` (`,sp`) .....subparagraph  
`EFI` (`,fi`) .....figure  
`EMP` (`,mp`) .....minipage

### Font Macros

`FBF` (``bf`) ..... bfseries  
`FMD` (``md`) ..... mdseries  
`FTT` (``tt`) ..... ttfamily  
`FSF` (``sf`) ..... sffamily  
`FRM` (``rm`) ..... rmfamily  
`FUP` (``up`) ..... upshape  
`FSL` (``sl`) ..... slshape  
`FSC` (``sc`) ..... scshape  
`FIT` (``it`) ..... itshape

### Greek and Auc-Tex Bindings

``a ... `z` .....lowercase greek letters  $\alpha \dots \zeta$   
``D`F`G`Q`L`X`Y`S`U`W` ..... $\Delta \Phi \Gamma \Theta \Lambda \Xi \Psi \Sigma \Upsilon \Omega$   
``^` ..... `\Hat{<+>}<+>`  
``_` ..... `\bar{<+>}<+>`  
``6` ..... `\partial`  
``8` ..... `\infty`  
``/` ..... `\frac{<+>}{<+>}<+>`  
``%` ..... `\frac{<+>}{<+>}<+>`  
``@` ..... `\circ`  
``0` ..... `\sim`  
``=` ..... `\equiv`  
``\` ..... `\setminus`  
``.` ..... `\cdot`  
``*` ..... `\times`  
``&` ..... `\wedge`  
``-` ..... `\bigcap`  
``+` ..... `\bigcup`  
``(` ..... `\subset`  
`)` ..... `\supset`  
``<` ..... `\leq`  
``>` ..... `\geq`  
``~` ..... `\nonumber`  
``~` ..... `\sim{<+>}<+>`  
``;` ..... `\dot{<+>}<+>`  
``:` ..... `\ddot{<+>}<+>`  
``2` ..... `\sqrt{<+>}<+>`  
``|` ..... `\Big|`  
``I` ..... `\int_{<+>}^{<+>}<+>`  
``(` .....enclose selection in `()`  
``[` .....enclose selection in `[]`  
``{` .....enclose selection in `{}`

### Alt Key Macros

`<Alt-L>` .....extend bracket constructs or insert label  
`<Alt-B>` .....enclose previous character in `\mathbf{}`  
`<Alt-C>` .....enclose in `\mathcal{}` or insert citation  
`<Alt-I>` .....insert list item intelligently

### Latex Completion

`<F9>` .....do a completion (ref, cite, filename)  
`\ref{pre<F9>}` ..complete ref, label starting with 'pre'  
`\cite{pre<F9>}` .....complete cite

### Compiling, Viewing, Searching

`\ll` ..... compile  
`\lv` ..... compile selected text  
`\ls` ..... forward searching in dvi  
`:set g:Tex_CompRule_<fmt> = '...'`↵  
    set compilation rule (fmt is dvi, pdf, etc.)  
`:let g:Tex_FormatDependency_pdf = 'dvi,pdf'`↵  
    define dependency  
`:let g:Tex_MultipleCompileFormats = 'dvi'`↵  
    generate dvi target in multiple passes (intelligently)  
`:TCLevel 3`↵  
    ignore warnings matching first 3 patterns in  
`g:Tex_IgnoredWarnings`  
`:TCLevel strict`↵  
    display all errors and warnings  
`:let g:Tex_DefaultTargetFormat = 'pdf'`↵  
    set default target to pdf  
`:let g:Tex_ViewRule_dvi = 'yap -1'`↵  
    set dvi viewer

### Folding

`\rf` ..... refresh folding  
`za` .....fold/unfold  
`Tex.FoldedSections` `Tex.FoldedEnvironments`  
`Tex.FoldedCommands` `Tex.FoldedMisc`  
    variables containing info on what to fold

### Multiple File Projects

`main.tex.latexmain` .....master file

### *Latex-Suite Commands*

:TTemplate [template]↔ .choose template from list  
:TMacro [macro]↔ .....insert macro template  
:TMacroEdit [macro]↔ .....open macro for editing  
:TMacroNew↔ .....create new macro template  
:TMacroDelete [macro]↔ ....delete macro template  
:TPackage↔ .....insert a \usepackage  
:TPackageUpdate↔ support for package under cursor  
:TPackageUpdateAll↔ ....scan file, update packages  
:TSection [arg] .....insert section of specified level  
:TSectionAdvanced ....advanced section interactively  
:TLook arg↔ .....search for arg in tex files  
:TLookBib arg↔ .....search for arg in bib files  
:TLookAll arg↔ .....search for arg in all files  
:TPartComp↔ .....compile part of the file  
:TPartView↔ .....show last compiled fragment  
:Tshortcuts [gefsma]↔ .show shortcuts in terminal

### *Misc Settings and Tricks*

<Ctrl-v)" .....Insert real quotation mark  
:let g:Tex\_SmartQuoteOpen = "`"↔  
define opening quotation mark  
:let g:Tex\_SmartQuoteClose = "'"↔  
define closing quotation mark  
call IMAP('SSS', 'SSS', 'tex')  
disable mapping  
:let g:Imap\_UsePlaceHolders = 0↔  
disable placeholders

### *Personal Additions*

EEQ \*EEQ .....equation  
ESPL .....split  
EMU \*EMU .....multiline  
EGA \*EGA .....gather  
EAL \*EAL .....align