# $\overset{\scriptscriptstyle{+}}{\mathbf{A}}\mathbf{UC}\ \mathbf{T}_{\mathbf{E}}\!\mathbf{X}\ \mathbf{Reference}\ \mathbf{Card}$

(for version 9)

# Conventions Used

| Carriage Return | RET  |
|-----------------|------|
| Tabular         | TAB  |
| Linefeed        | I ED |

Mode variables: You want to change the variables found in the file 'tex-site.el' in the AUC-TEX distribution for your site. The other variables should be set by the individual user.

Entering LaTeX mode calls the value of text-mode-hook, then the value of TeX-mode-hook, and then the value of LaTeX-mode-hook.

#### **Shell Interaction**

| Save Document                          | C-c C-d |
|--|---------|
| Run a command on the master file       | C-c C-c |
| Run a command on the buffer            | C-c C-b |
| Run a command on the region            | C-c C-r |
| Kill job                               | C-c C-k |
| Recenter output buffer                 | C-c C-1 |
| Next error in TEX/LaTeX session        | C-c '   |
| Toggle debug of wonderful boxes        | C-c C-w |
| Switch to master file or active buffer | C-c ^   |

Commands you can run on the master file (with C-c C-c) or the region (with C-c C-r) include the following.

| $T_{EX}$                | TeX               |
|-------------------------|-------------------|
| Run TEX Interactively   | TeX Interactive   |
| LaTeX                   | LaTeX             |
| Run LaTeX Interactively | LaTeX Interactive |
| SliTeX                  | SliTeX            |
| A previewer             | View              |
| Printing the DVI file   | Print             |
| BibTEX                  | BibTeX            |
| MakeIndex               | Index             |
| LaCheck                 | Check             |
| (PostScript) File       | File              |
| Ispell                  | Spell             |

### **Command Insertion**

| Insert Section           | C-c C-s   |
|--------------------------|-----------|
| Insert LaTeX environment | C-c C-e   |
| Insert item              | C-c LFD   |
| Close LaTeX environment  | C-c ]     |
| Insert TEX macro \{}     | C-c $C-m$ |
| Insert double brace      | C-c {     |
| Complete TEX macro       | M-TAB     |
| Smart "quote"            | "         |
| Smart "dollar"           | \$        |

#### Font Selection

| Insert <b>bold</b> text | C-c C-f C-b             |
|-------------------------|-------------------------|
| Insert italics text     | C-c C-f C-i             |
| Insert roman text       | C-c C-f C-r             |
| Insert emphasized text  | C-c C-f C-e             |
| Insert typewriter text  | C-c C-f C-t             |
| Insert slanted text     | C-c C-f C-s             |
| Delete font             | C-c C-f C-d             |
| Change font             | C-u C-c C-f <key></key> |

# **Source Formatting**

| Indent current line<br>Indent next line                                   | TAB<br>LFD                                       |
|---|--|
| Format a paragraph Format a region Format a section Format an environment | M-q<br>C-c C-q C-r<br>C-c C-q C-s<br>C-c C-q C-e |
| Mark an environment Mark a section  | C-c .<br>C-c *                                   |
| Comment region Comment paragraph Uncomment region Uncomment paragraph     | C-c;<br>C-c %<br>C-u - C-c;<br>C-u - C-c %       |

#### Miscellaneous

| Math Mode     | C-c | ~   |
|---------------|-----|-----|
| Reset AUC TeX | C-c | C-n |

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