

# An Emacs Cheat-Sheet

— for the CSESoc Emacs Workshop —  
*K17 Seminar Room, 2pm*

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## Coming Up

Emacs Conventions      how + why  
Line Editing      basic editing everywhere  
Buffers and Modes      files + more editing  
Programmable      extensible, macros, Lisp

## The Keyboard

**C-h** → Ctrl + H      **M-h** → Alt + H

## Common Interactions

**C-x C-s**      save-buffer  
**C-x C-c**      save-buffers-kill-emacs  
**M-x**      execute-extended-command  
**C-g**      keyboard-quit

## Inserting, Navigating

**<right>**      right-char  
**<left>**      left-char  
**C-f**      forward-char  
**C-b**      backward-char  
**C-p**      previous-line  
**<up>**      previous-line  
**C-n**      next-line  
**<down>**      next-line

## Characters, Words, Screens

**M-f**      forward-word  
**M-b**      backward-word  
**M-v**      scroll-up-command  
**<prior>**      scroll-up-command  
**C-v**      scroll-down-command  
**<next>**      scroll-down-command

## Line Editing

**C-a**      beginning-of-line  
**C-e**      end-of-line  
**C-t**      transpose-chars  
**C-l**      recenter-top-bottom

## Deleting

**<backspace>**      delete-backward-char  
**<delete>**      delete-forward-char  
**C-d**      delete-char  
**C-k**      kill-line  
**M-d**      kill-word  
**M-<delete>**      backward-kill-word

## Buffers

**C-x C-f**      find-file

## Frames and Windows

**C-x b**      switch-to-buffer  
**C-x C-b**      list-buffers  
**C-x k**      kill-buffer  
**C-x 2**      other-window  
**C-x 3**      split-window-below  
**C-x 1**      split-window-right  
**C-x 0**      delete-other-windows  
**C-x 5 2**      delete-window  
**C-x 5 0**      make-frame-command  
      delete-frame

## Mark and Point

**C-SPC**      set-mark-command  
**C-x C-x**      exchange-point-and-mark

## Save, Kill, Yank

**C-w**      kill-region  
**M-w**      kill-ring-save  
**C-y**      yank

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## Macros

**C-x (**      kmacro-start-macro  
**C-x )**      kmacro-end-macro  
**C-x e**      kmacro-end-and-call-macro

## Lisp

**M-**      eval-expression  
**C-x C-e**      eval-last-sexp

## Find and Replace

**C-s**      isearch-forward  
**C-r**      isearch-backward  
**M-%**      query-replace  
**C-M-s**      isearch-forward-regexp  
**C-M-%**      query-replace-regexp

## Self-Help

**C-h c**      describe-key-briefly  
**C-h k**      describe-key  
**C-h f**      describe-function