

Data Analysis Applications Group (DAAG) Update: Using Mouse Scroll Wheel with X and XEmacs

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2004.03.26

Mouse scroll wheels *are* compatible with X

- To use your mouse scroll wheel with X, just modify your **.Xdefaults** file

```
!# Scrolling on wheel mouse:  
!# half a page normally, line per line with shift  
XTerm.vt100.translations: #override\n\  
Shift<Btn4Down>,<Btn4Up>:scroll-back(1,line)\n\  
Shift<Btn5Down>,<Btn5Up>:scroll-forw(1,line)\n\  
<Btn4Down>,<Btn4Up>:scroll-back(1,halfPage)\n\  
<Btn5Down>,<Btn5Up>:scroll-forw(1,halfPage)\n\  

```

- After modifying the file, logout and log back in for the changes to take effect

You can also use the scroll wheel with XEmacs

- To use your mouse scroll wheel with XEmacs, modify your **.xemacs-options** file
- The lisp code is included here for later reference
- After modifying the file, restart XEmacs for the changes to take effect

```
(define-key global-map 'button4
  '(lambda (&rest args)
    (interactive)
    (let ((curwin (selected-window)))
      (select-window (car (mouse-pixel-position)))
      (scroll-down 5)
      (select-window curwin)
      )))
(define-key global-map 'button5
  '(lambda (&rest args)
    (interactive)
    (let ((curwin (selected-window)))
      (select-window (car (mouse-pixel-position)))
      (scroll-up 5)
      (select-window curwin)
      )))
```