

Math 291  
Week 4 Lab

**Instructions:** Use  $\text{\LaTeX}$  to typeset a document containing each component described below. Turn in your lab by emailing it to jamesju@mnstate.edu or by uploading it to the appropriate assignment folder on the course D2L page. You should email both your raw TeX (.tex) file and your compiled document (in either .ps or .pdf form). Make sure that your name appears somewhere in your file name. You will be graded on both your raw TeX code and the accuracy of your compiled document.

**Don't forget to include a title block similar to the one you did for your previous labs.**

- Set up the page layout and add a Title Block as you did in your previous two labs.
- Call both the “hyperref” and the “multicol” package. Then, add a hyperlink to your document that links to a web page of your choice (please keep it PG).
- Typeset each of the following. Pay attention to the **exact symbols** used in each example. Some will require you to redefine the enumeration or itemize symbol used, and some will require multicolumns.
- Please note that this lab has two pages of content.

1. Top 5 songs in 1976, 1986, 1996 and 2006 according to Billboard:

(a) 1976:

- i. Silly Love Songs by Wings
- ii. Don't Go Breaking My Heart by Elton John and Kiki Dee
- iii. Disco Lady by Johnnie Taylor
- iv. December, 1963 (Oh What a Night) by The Four Seasons
- v. Play That Funky Music by Wild Cherry

(b) 1986:

- i. That's What Friends are For by Dionne Warwick, Gladys Knight, Elton John and Stevie Wonder
- ii. Say You Say Me by Lionel Richie
- iii. I Miss You by Klymaxx
- iv. On My Own by Patti LaBelle and Michael McDonald
- v. Broken Wings by Mr. Mister

(c) 1996:

- i. Macarena (Bayside Boys Mix) by Los del Rio
- ii. One Sweet Day by Mariah Carey and Boyz II Men
- iii. Because You Loved Me by Celine Dion
- iv. Nobody Knows by the Tony Rich Project
- v. Always be My Baby by Mariah Carey

(d) 2006:

- i. Bad Day by Daniel Powter
- ii. Temperature by Sean Paul
- iii. Promiscuous by Nelly Furtado fet. Timbaland
- iv. You're Beautiful by James Blunt
- v. Hips Don't Lie by Shakira fet. Wyclef Jean

I I hope you dance

II Lose Yourself in Music.

a Drift Away.

b Turn the Radio Up.

III The heart of rock'n'roll is still beating.

IV Sing a Song

1. This item has a space of 2.0 inches below it.

2. This item has a space of 1.5 inches below it.

3. This item has a space of 1.25 inches to the left of it.

This item has been moved 0.5 inches to the left.

- The following text was created using multicolumn inside an itemize environment. Notice that the itemization label has been changed. The wasysym package was used to get the quarter note symbol used, so you will need to load this package and figure out the relevant command to use.

♪ rock

♪ groove

♪ dance

♪ roll

♪ shake it

♪ bust a move

♪ boogie

♪ cut a rug

♪ hoedown