Second Homework Assignment for Math 308 (D100)

Due: Tuesday, February 2nd, 5:00 p.m. (in drop box).

All section references are to the Vanderbei text.

Problems to hand in:

Chapter 3, problems 2, 4, 5 and 7.

Chapter 4, problems 3 and 4.

Note that you can use the on-line pivot tools from Vanderbei's homepage to check your calculations.

Some other problems you could try:

Try problems 3.3 and 4.5 for additional simplex practice. It is interesting, but not essential, to work through the exercises in Chapter 4 that complete the analysis of a version of simplex on the Klee-Minty cube.

Reading:

For Thursday, January 21st, Chapter 3, however for Sections 3.3 and 3.4 it is enough just to know the results rather than going into the proofs.

For Tuesday, January 26th, Chapter 4.

For Thursday, January 28th, Chapter 5 through Section 5.

Reminders:

The early drop deadline is Friday, January 22nd.

The late drop deadline is Friday, February 5th.