

Due: Monday, January 24th (in class)

Reading

If you haven't already, please read the Preface.

For Wednesday, January 12th, Chapter 1.

For Monday, January 17th, to Chapter 2, Section 3.

For Wednesday, January 19th, to the end of Chapter 2.

For Monday, January 24th, Chapter 3, however for Sections 3.3 and 3.4 it is enough just to know the results rather than going into the proofs.

Assignment questions

Chapter 1, problems 1 and 2.

Chapter 2, problems 1, 8, 9 and 16.

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

Some other questions you should try

Try as many of the simplex problems (2.1 through 2.11) as you need to get comfortable with the method. You can generate more using the on-line tool mentioned in Problem 2.12. It is also worthwhile to think about Problems 2.17 and 2.18.