Fifth Homework Assignment for Math 308

Due: Thursday, April 1st.

All section references are to the Vanderbei text.

Problems to hand in:

Chapter 11 exercises 1, 2, 3, 4 and 8.

Consider the set $x + y \leq 2$ in $\mathbb{R}^2$. Show that this set is closed, convex and has no extreme points.

Reading for the next two weeks:

For Thursday, March 25th, Chapter 11.

For Tuesday, March 30th, Sections 10.1 and 10.2.

For Thursday, April 1st, Section 10.3.