MA515 HOMEWORK #10
Due Wednesday, November 28

1. Exercise (Weighted Matching), p. 112.
2. Problem (Disjoint Odd-Set Cover), p. 113.
3. Problem (Tutte's Perfect Matching Theorem), p. 114.
4. I am not asking you to submit anything on this problem, but work on gaining a good understanding of the elements of this course as a whole. Some guiding questions might be:
   (a) What are the major theorems?
   (b) What are the major optimization problems?
   (c) What are the major "max-min" results?
   (d) What are the major polytopes?
   (e) What are the major algorithms?
   (f) How are the above results justified? Can you sketch the proofs?