Math 4990 Problem Set 13

Due Tuesday, Dec 15, 2015 in class

Announcements

If you feel so inclined, make a flexible polyhedron model for me. I can use it to demonstrate to other students in the future.

Please check Moodle to confirm that all your homework scores have been entered correctly.

Errata

p.177, Theorem 6.35, "with corresponding faces congruent <u>and similarly arranged around each vertex</u>, then"

p.181, Lemma 6.40, "Let G be a <u>connected</u> plane graph"

p.181, line -2, f_7 should be f_6 (twice)

Assignment

Liberally peruse **pages 177–188, 215–221** of [DO].

Optionally, for no credit, do Exercises 6.37 (justify your answer!), 6.41, 6.42, and 7.11.

It may be helpful to re-read relevant definitions when working on Exercises 6.41 and 6.42.