

Math 4990 Problem Set 12*Due Tuesday, Dec 2, 2014 in class*

ERRATA

p.188, Theorem 6.35, “with corresponding faces congruent and similarly arranged around each vertex, then”

p.181, Lemma 6.40, “Let G be a connected plane graph”

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

ASSIGNMENT

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

[DO] Exercises 6.37 (justify your answer!), 6.41, and 6.42.

It may be helpful to re-read relevant definitions when working on the latter two exercises.

ANNOUNCEMENTS

No lecture on Nov 25. Happy Thanksgiving!

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