Math 4990 Problem Set 8  
Due Tuesday, Nov 3, 2015 in class

Please refer to previous problem sets for instructions, including but not limited to the collaboration policy.

Erratum

p.83, Theorem 3.49, “and $C$ outside the circle, where $A$, $B$, and $C$ lie on the same side of the line through $P$ and $Q$, angle $PAQ$”

Assignment

Liberally peruse pages 79–86, 103–116 of [DO].


Problem 6. Prove that every two triangulations of a convex $n$-gon are connected by at most $2n$ flips. (For no credit, think about whether this is true for non-convex polygons.)