

# MATH 476 – College Geometry

## Homework Assignment 4 and Proofs

**Homework:**

Not due

1. **Section 3.8:** 1, 4

1. See back of book.

4.  $\triangle AOB$  is isosceles, so the fact that  $\ell$  passes through the center also means that  $\ell$  satisfies PV. Since we are given BV, we get BB from the Perpendicular Bisector Theorem.