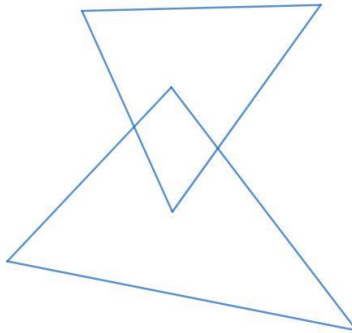


EECS 118
Knowledge Engineering and Software Engineering
Fall 2019

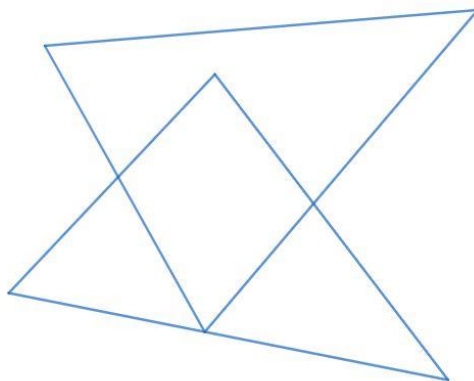
Term Project
Symbolic Geometry Problem Solver
Project Supplement
Problem Set M

Assigned Problems:

1. Two triangles have two intersection points:
The intersections are on two different sides. Only one vertex of a triangle is inside another triangle.



2. Two triangles have three intersection points:
Three intersections are on three different sides of a triangle. No side of a triangle is completely inside another triangle.



You are encouraged to draw your own diagrams according to the description. The diagrams above are only for your reference, you need to consider all cases as long as they meet the description. Please also consider boundary cases.