## Fall 2021, Math 596: Week 10 Preliminary Problems Due: Thursday, October 28th, 2021 Triangulations

Preliminary problems. These problems should be completed before discussion on Thursday.

Problems in the problems and the completed selected assessment of the state of the
P1) Find all 5 triangulations of a pentagon that use no "new" vertices.
P2) Find a triangulation (with "new" vertices) of the pentagon that uses at least 15 triangles