Sources for Final Project


- This is the text that is used in MAT 3610. This text offers information on Euclidean and non-Euclidean geometries. It also offers information on Euclid’s fifth postulate, such as an explanation of what the postulate states.


- This is also a text used in MAT 3610. This text also offers information on Euclidean and non-Euclidean geometries. This text also provides the reader with Euclid’s entire first book from his work, *Elements*.


- This text provides an overview of the history of geometry and also the history, no matter how sketchy, of Euclid. This text tells about Euclid’s *Elements* in great detail. It goes into depth about every book, especially the first one. This text breaks down all of Euclid’s propositions from his first book and explains to the reader what was meant by each proposition.

http://www-groups.dcs.st-and.ac.uk/~history/HistTopics/Non-Euclidean_geometry.html

- This web site tells who worked on Euclid’s fifth postulate and when they did their work. This site gives details on what each mathematician did in their attempt and this site also has links to site about the history of each mathematician involved.
http://math.rice.edu/~lanius/Geom/his.html

- This web site gives a history of geometry as a whole. The information on this site spans from as early in history as the Babylonians to present day research and information.

http://www.cut-the-knot.com/triangle/pythpar/Fifth.shtml

- This web site explains Euclid’s fifth postulate in great detail. This site goes though, step-by-step, what Euclid meant by what he said throughout the original postulate.

http://www.cut-the-knot.com/triangle/pythpar/Attempts.shtml

- This web site describes the attempts made by mathematicians to prove Euclid’s fifth postulate incorrect. This site tells of what each mathematician tried to prove and where their failure occurred.