

Final Project Rubric

Criteria	Excellent	Satisfactory	Unsatisfactory
Description of Situation (10 pts)	Clear and succinct explanation of the situation/problem	Partial explanation of the problem, though the essence is clear	No explanation of an outside topic
Interpretation as a linear algebra problem (10 pts)	Sophisticated discussion showing understanding of topic in linear algebra and its relationship with the problem	Problem restated in terms of linear algebra	Little to no connection with linear algebra or misunderstanding of topic within linear algebra
Use of tools from linear algebra (5pts)	Application of the most powerful tools available for the situation with a thorough plan for solving with evidence	Suggests at least one tool from linear algebra for situation with a partial plan for solving the problem	Little to no evidence of knowledge of tools from linear algebra or how to apply them
Use of mathematical notation (5pts)	Coherent, consistent, and formal application of appropriate mathematical notation and language	Mathematical notation is used where appropriate	Lack of mathematical notation where necessary, or an abundance of mathematical notation used inappropriately
Accuracy of work (5pts)	All calculations and statements are accurate and supported by evidence or justification	Argument has at most one major error and the most statements are justified	Argument has two or more major errors, affecting its validity, or is devoid of justification
Quality of Presentation (5pts)	Project is persuasive, engaging, efficient, and professional	Project is professional and efficient	Project is unprofessional and incoherent