

ECE 384 – Random Signals and Noise

PROJECT REPORT GRADING RUBRIC

(subject to change with advanced notice)

CATEGORY	EXCELLENT (A)	GOOD (B)	MARGINAL (C)	UNACCEPTABLE (D/F)
Organization: <ul style="list-style-type: none">• Introduction• Description of process• Discussion of results• Conclusions and connections to theory with discussion of possible limitations	All sections present. Content appropriate to section.	All sections present.		Missing one or more sections.
Style: <ul style="list-style-type: none">• 1-3 pages of text typed using word processor• Values and results for different outcomes put into table for comparison• Figures and tables numbered and referenced in report, all axes, etc., labeled• Appendices were appropriate	Meets all standards. Figures and tables complete, labeled, numbered and referenced appropriately. Discussion explains content and inferences to be drawn from figures and tables. Appendices included as appropriate with supporting material relegated to them.	Missing at most one figure or table reference or incomplete figure or table. Discussion of figures or presentation of results not complete or not comprehensive.		Multiple omissions. Fails to meet standards.
Language: <ul style="list-style-type: none">• Grammar• Spelling• Editing	Essentially no spelling or grammatical errors. Well-edited document reflecting clear and concise writing.	Few spelling or grammatical errors. Requires little or no editing. Writing is clear but perhaps not concise.	Some spelling or grammatical errors. Requires editing. Mostly clear writing but not concise.	Requires extensive editing. Writing is unclear.

CATEGORY	EXCELLENT (A)	GOOD (B)	MARGINAL (C)	UNACCEPTABLE (D/F)
Supporting Documentation: <ul style="list-style-type: none"> • Derivations • Computations • Notes 	Contains sufficient supporting documentation to allow verification of results. Well organized and clearly presented.	Some data is missing. Process not clear, making verification of results somewhat difficult.	Contains supporting documentation but is missing essential data or process hard to follow making verification difficult but not impossible.	Missing data to the extent as to render verification of results impossible. Information poorly presented such that verification of results is not possible.
Mastery of Subject	Discussion and presentation of all material including supporting documentation demonstrates mastery of the concepts relevant to the project. Correct inferences drawn and insight demonstrated.	Lacks one of the qualities for excellence.	Lacks two of the qualities for excellence.	Fails to demonstrate understanding of the basic concepts relevant to the project.

GENERAL COMMENTS ON PROJECTS

- Projects will be posted online on the course's web page and given a due date.
- Late reports – **up to one week** – are lowered one letter grade.
- Report grading is outlined in the above rubric.
- **Each group submits a single report.**
 - **Reports must be signed and dated by all group members to be acceptable.**
 - **Signature indicates that the student has read the report, understands and approves its contents, and certifies that the data is valid.**