

PRECISE RUBRIC FOR PORTFOLIO PROOFS

	3	2	1	0
Argument	The argument is correct	Correct approach with minor errors or omissions	Correct approach with significant errors or omissions	Incorrect approach
Clarity	Argument is clear and variables are well defined	Some part of the argument is unclear or some variables are poorly defined	Argument can be followed but links are often unclear or variables are often poorly defined	Very difficult or impossible to follow argument
Mechanics	All writing is clear and words/symbols are used correctly	Some writing is not clear or some words/symbols are used incorrectly, but the proof is still easily readable	Readable only with effort	Unreadable

NOTES: The three areas of evaluation are obviously linked, but they will be evaluated separately to the extent that this is possible. **Argument** involves evaluating the logic behind the proof, i.e. the truth of the assertions made in the proof. **Clarity** involves evaluating the presentation of the argument. Putting aside the truth of the assertions, are the connections between the assertions obvious? Are the variables well defined? Are theorems and definitions cited appropriately? **Mechanics** involves the use of language, symbols, and diagrams. Issues with using \LaTeX will also show up in this area.

ROUGH RUBRIC FOR EVERYDAY USE

5	4	3	2	1	0
The argument is correct and clear	Correct approach with minor errors or omissions or some lack of clarity	Correct approach with minor errors or omissions and serious lack of clarity	Correct approach but with major errors or omissions	Incorrect approach or very difficult to follow argument	No readable work present