## Grading Comments on Assignment #1

Problems 4 (page 4), 5 (page 4), 4 (page 7), 5 (page 7), C1, and C2 were graded at 3 points each for a total of 18 points.

I added cryptic one letter comments to the right of the graded problems. In future assignments I will not generally do this, but I think it is helpful to indicate the qualities of your answers and proofs from the reader's point of view, not just the score. Here is an explanation:

TABLE 1. Letters indicating qualities, including style, of your answers and proofs.

Letter	Meaning
С	Needs Complete sentences to be readable.
Ε	$\mathbf{E}$ xcessive. Consider writing a second draft which is shorter and clearer. Grading this kind of
	excessive response is no fun.
G	Great as is.
L	${f L}$ azy. Little attention was paid to whether the answer/proof was complete, or whether it was
	readable, or both.
Р	$\mathbf{P}$ roblems in the logic of the proof.
$\mathbf{S}$	More clearly $\mathbf{S}$ tate what you have shown or proved.
W	What you wrote it generally true. Why is it true? Proofs are communication to people, and
	the point of writing the proof usually is to state $which$ fact(s) is allowing the deduction.