

CMSC210 (Fall 2003) Comprehensive Exercise Self-Evaluation Form

Module / Problem	A / Circle: 1 2 3
Your name	
Group member(s)	
Difficulty level	
Your understanding	
Self-evaluation (between 0 and 10)	
Adjustment by the instructor	

Module A Performance Goals (expected outcomes and abilities to be observed as a result of successful learning)

Note that “mathematical structures” and “logical statements” are discussed only *informally*.

1. Model a variety of real-world phenomena as mathematical structures.
2. Analyze whether a mathematical structure satisfies a collection of logical statements.
3. Specify mathematical structures using logical statements.
4. Analyze, distinguish, and relate mathematical structures with respect to their components ~~and the properties associated with the components.~~
5. Identify cases where (i) different set of logical statements satisfy the same mathematical structures, and (ii) a set of logical statements satisfies multiple mathematical structures including unintended ones.
6. ~~Convince others that the modeling process is logically sound, using proofs and other methods of justification.~~

Justification referring to the performance goals and quoting group member(s) [use their initials]: