Philosophy 109, Modern Logic, Queens College
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The following problems are intended as an approximation of the final exam.

The final exam will consist of two sections:

I. On material covered in §8.1 - §8.5: Translations and derivations in predicate logic, using only monadic predicates, and demonstrating invalidity by the method of finite universes.

II. On material covered in §8.6 and §8.7: Translations and derivations in predicate logic, using relational predicates and identity.

The first section of the exam will count for 30% of your final grade.
The second section will count for 10% of your final grade.
In essence, I will grade the two sections as two separate exams.

In addition, compensatory material will be available for those who wish to improve their grade on either of the first two exams. Time will be short, though, and credit will only be given for excellent work.

Practice Problems for the first section:

Translation to Predicate Logic:	§8.2: II.2
(Just translate, don't derive!)	§8.3: II.2, 9
	§8.4: II.5
Derivation:	§8.2: I.11, 13
	§8.3: I.9
	§8.4: I.5, 9, 11, 15
Invalidity:	§8.5: II.5, 8

Practice Problems for the second section:

Translation to Predicate Logic:	§8.6: III.4, 9
(Just translate, don't derive!)	§8.7: III.9, 14
Derivation:	§8.6: II.6, 11, 18
	§8.7: II.7, 9, 19