

Homework #2

(all questions have equal weight)

Semantics of Propositional Logic

1. Enderton: Section 1.5, exercise #4 (pg. 52)

Compactness Theorem

2. Enderton: Section 1.7, exercise #1 (pg. 65)
3. Enderton: Section 1.7, exercise #2 (pg. 65)

Deductions, Soundness and Completeness

4. Enderton: Section 1.7, exercise #5 (pg. 66)
5. Enderton: Section 1.7, exercise #6 (pg. 66)
6. Enderton: Section 1.7, exercise #7 (pg. 66)

The homework is DUE Friday, January 23 at 10AM in class.
