

CSC438/2404 Tutorial 2

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In this tutorial we will be covering:

- A simpler proof of propositional Craig Interpolation:

Lemma 1 (Craig Interpolation). *If $A \supset B$ then there exists a formula I depending only on the atoms $\text{atoms}(A) \cap \text{atoms}(B)$ such that $A \supset I$ and $I \supset B$.*

- Exercise 13 in the notes.
- Question period for assignment 1