

**CL 2002:**

*Computational Logic*

*(Lecture 5)*

Sergei N. Artemov

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*Computer Science Program  
CUNY Graduate Center*

## This lecture plan

1. Solutions of the Test 1 problems.
2. Proof of the Kripke Completeness Theorem for intuitionistic logic.
3. Maximal consistent sets as rudimentary worlds.
4. Completion lemma.
5. Main semantical lemma.
6. Finite model property of **Int**. Upper bounds on a model size.