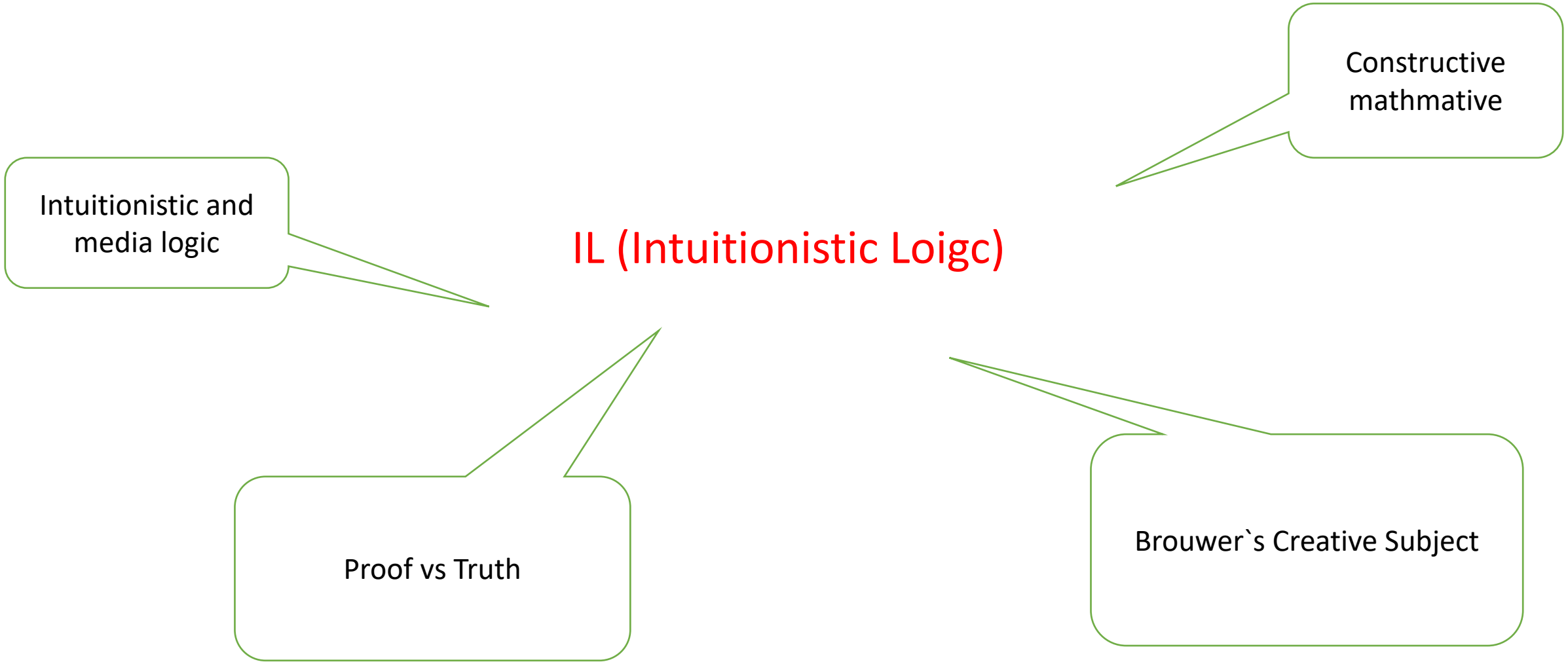
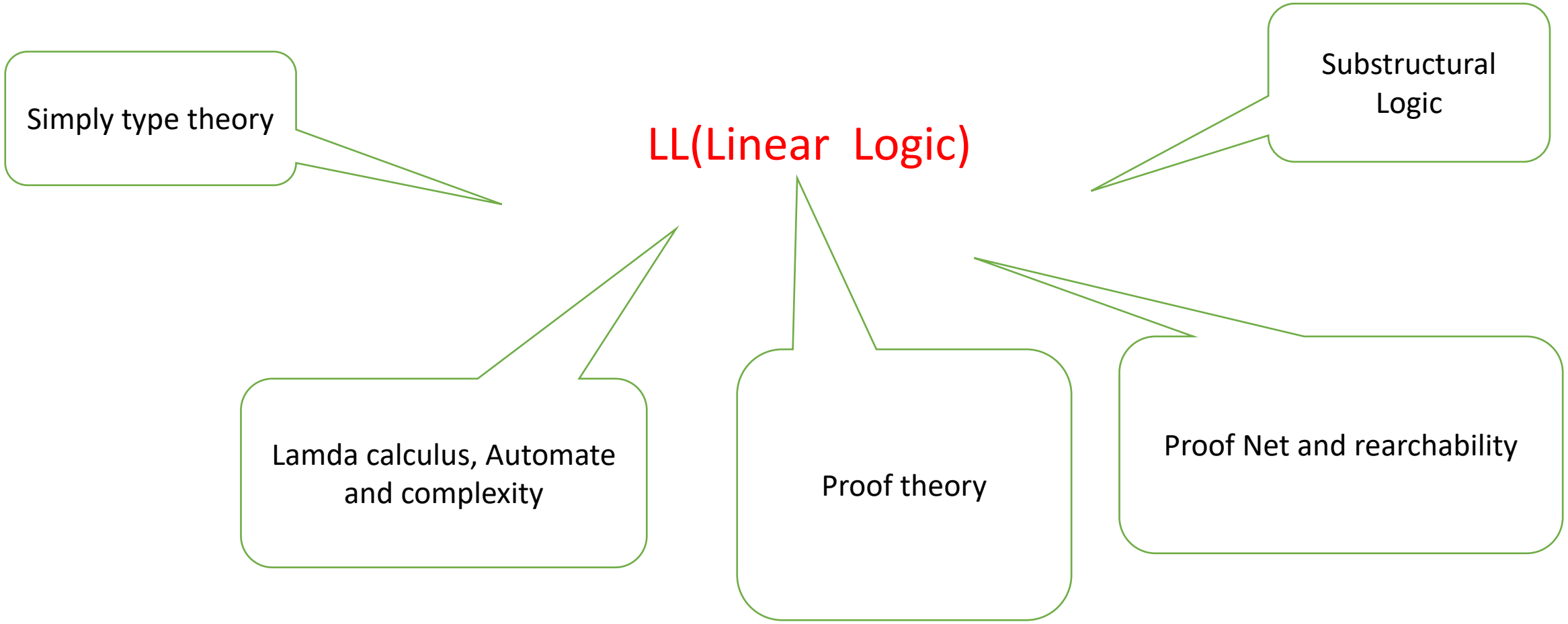
Handbook of the History of Logic

- Volume 1. Greek, Indian and Arabic Logic
- Volume 2. Mediaeval and Renaissance Logic
- Volume 3. The Rise of Modern Logic: from Leibniz to Frege
- Volume 4. British Logic in the Nineteenth Century
- Volume 5. Logic from Russell to Church
- Volume 6. Sets and Extensions in the Twentieth Century
- Volume 7. Logic and the Modalities in the Twentieth Century
- Volume 8. The Many Valued and Nonmonotonic Turn in Logic
- Volume 9. Computational Logic
- Volume 10. Inductive Logic
- Volume 11. Logic: A History of its Central Concepts

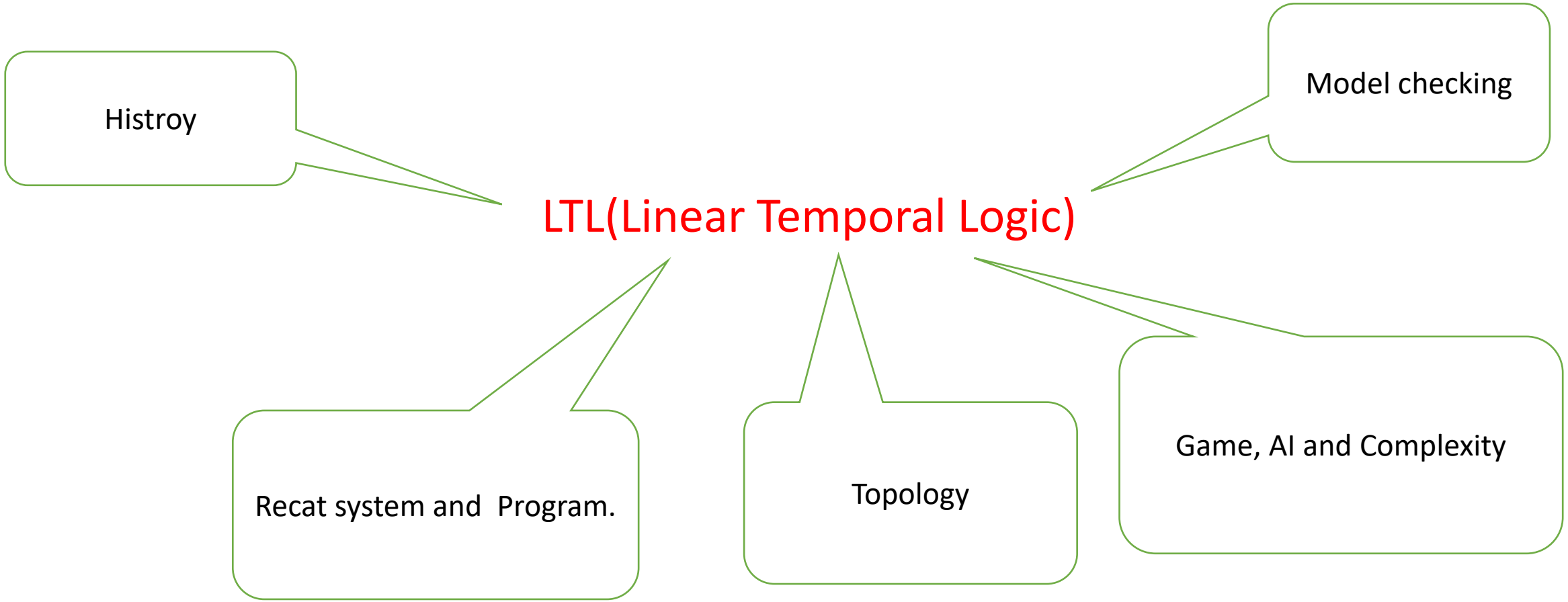
Lecture 1: Proof (2 weeks)



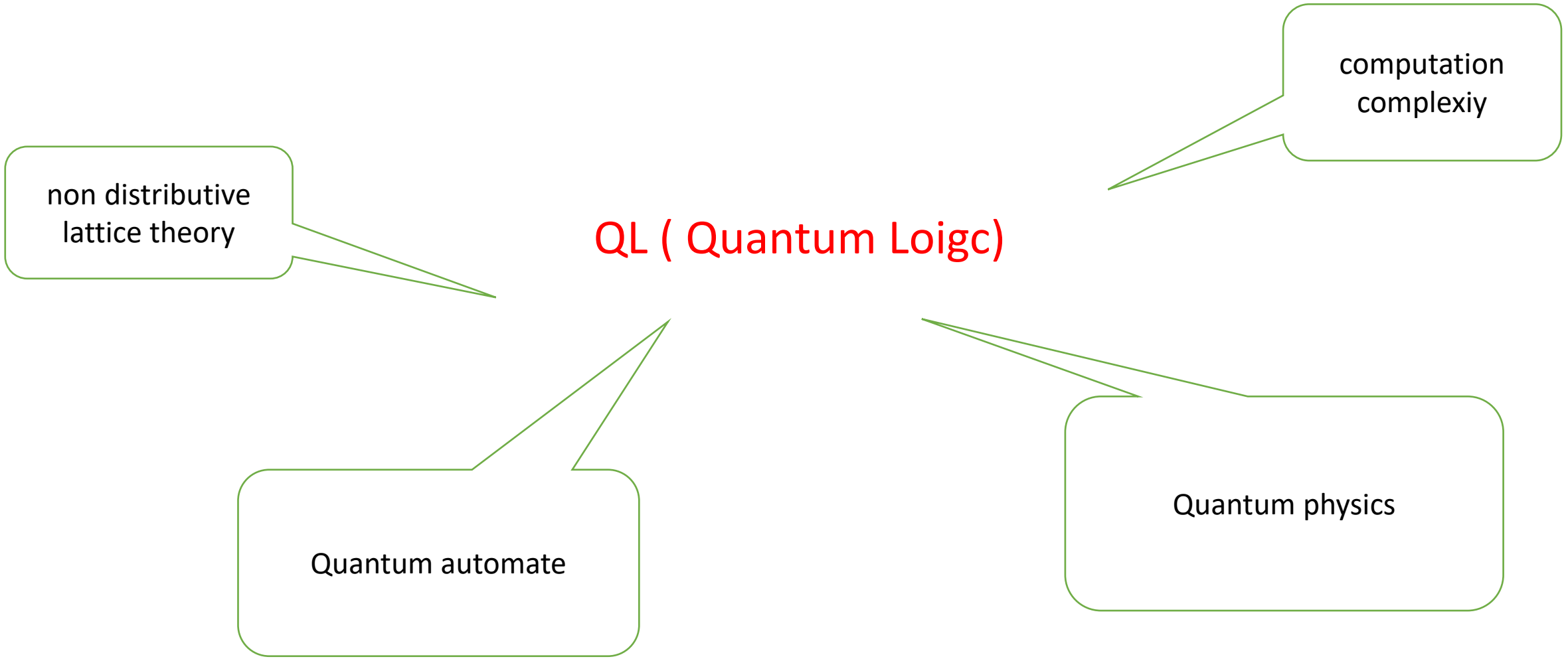
Lecture 2: Type theory and Computational Logic (2 weeks)



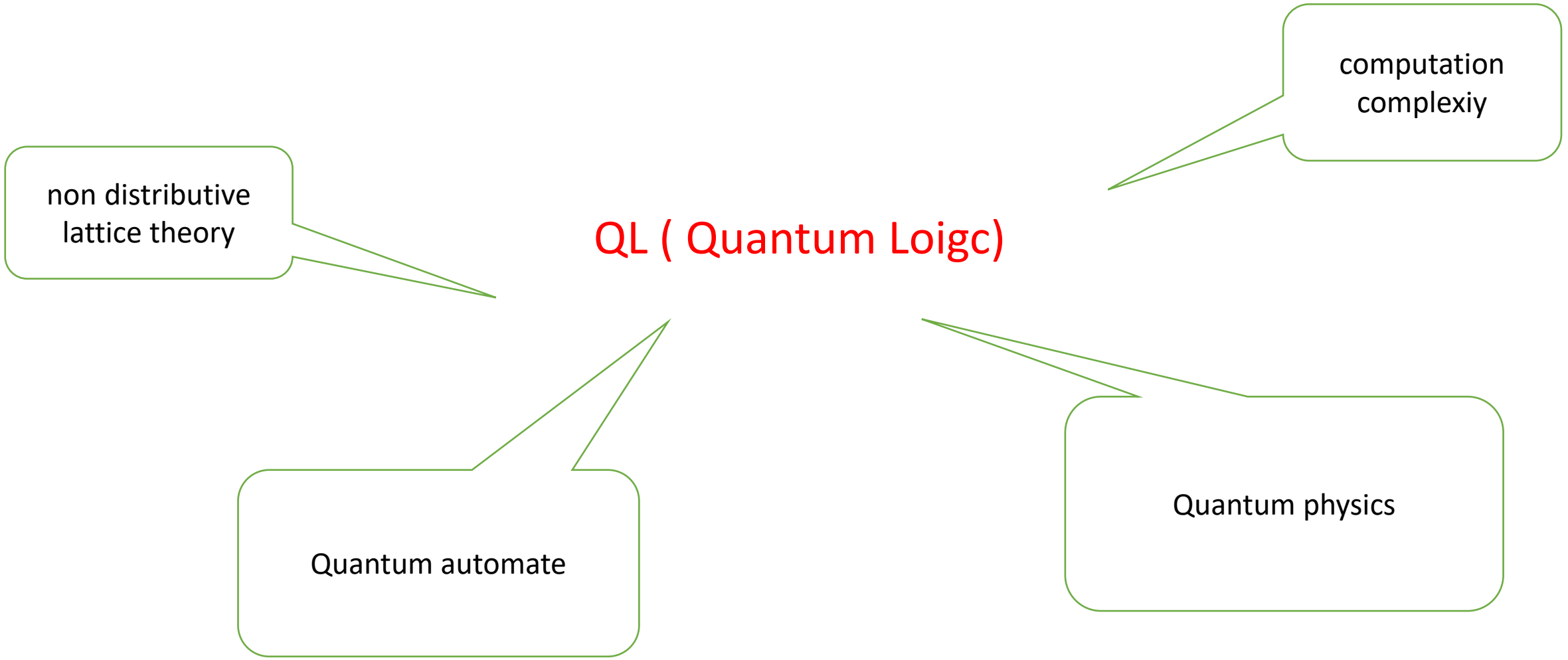
Lecture 3: The Siren Song of Temporal Synthesis (2 weeks)



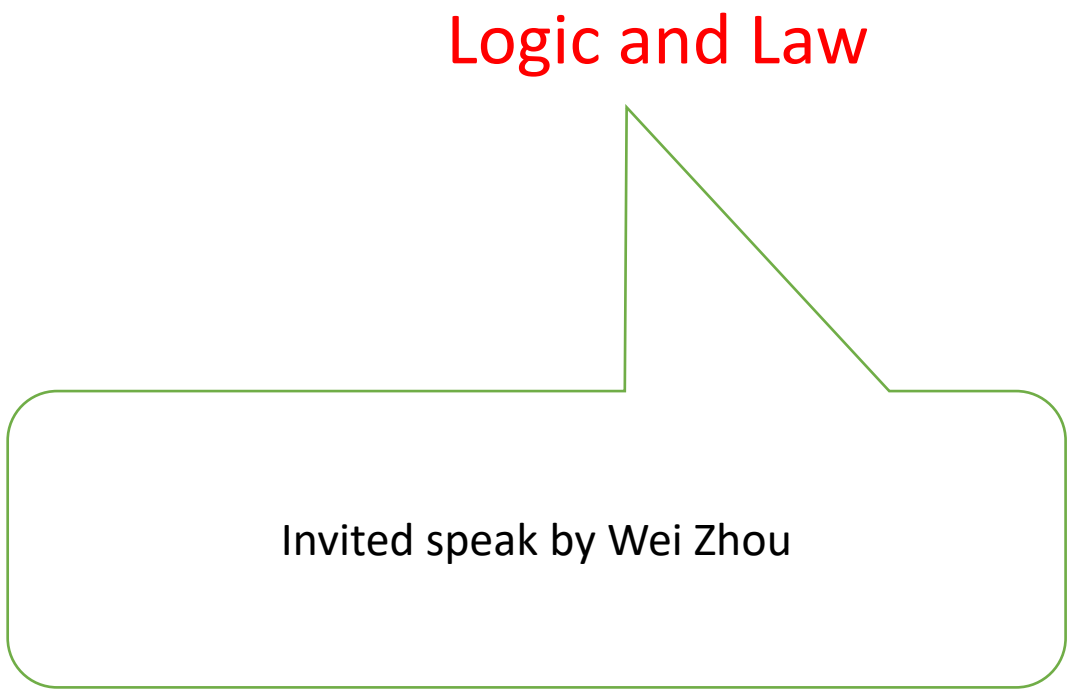
Lecture 4: The Many Valued and Nonmonotonic Turn in Logic (2 weeks)



Lecture 5: Quantum(2 weeks)



- Lecture 6: Histroy of application of Logic (2 weeks)



- Final Exam:
    - A thesis on any topic in this course