Course Summary

L98: Introduction to Computational Semantics

Weiwei Sun

Department of Computer Science and Technology
University of Cambridge

Michaelmas 2024/25

1. Event structures
2. Referentiality
3. Truth-conditional semantics
4. Graph-based meaning representation
5. Compositionality
6. Context-free graph rewritting
7. Surface realisation
8. Negation
9. Dynamic semantics
10. Gricean pragmatics
11. Vector space models
12. Cross-modality (guest lecture)
13. Semantics in language acquisition
14. Semantics in language change

1. Event structures
2. Referentiality
3. Truth-conditional semantics
4. Graph-based meaning representation
5. Compositionality
6. Context-free graph rewritting
7. Surface realisation
8. Negation +some other scope phenomena
9. ~~Dynamic semantics~~
10. Gricean pragmatics
11. ~~Vector space models~~
12. Cross-modality (guest lecture)
13. Semantics in language acquisition $\rightarrow$ (adult) second language learning
14. Semantics in language change