

Introduction to Non-Monotonic Logic: Selected references

General introductions to non-monotonic logic: [16, 21]

Day 1: **Selecting preferred models**

- Shoham’s selection semantics [19]
- KLM semantics:
cumulative and preferential models [13]
ranked models: [14]

For a presentation and discussion of Shoham’s semantics, and a presentation and (very brief) discussion of the KLM semantics, see also [16, Chapter 3].

Day 2 **Adaptive logics**

- Batens’ first article on adaptive logics [3]
- Overviews on adaptive logics [4, 5, 20]
- Combinations of adaptive logics [17, 20]
- Applications of adaptive logics: inconsistency-adaptive logics [7], inductive generalization [6], abductive reasoning [9], conditional reasoning [20, 22], deontic logic [8, 20].

Day 3: **Maximally consistent subsets approaches**

See the references on the slides for day 3

Day 4: **Default logic**

See the references on the slides for day 4

Day 5: **Formal argumentation**

For the second part (on structured argumentation): see the slides for day 5, part 2.

For the first part (on abstract argumentation):

- Dung [11]
- Introductory text on abstract argumentation [2]
- Dialogical logic [15, 18]
- Informal argumentation: Toulmin [23], argumentation schemes [24]
- Semi-stable semantics [10], ideal semantics [12], ranking based semantics [1]

References

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