

DYNAMIC EPISTEMIC LOGIC

Study Notes

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February 20, 2026

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Do not distribute, please send this link: https://github.com/frehburg/mol_DEL_notes

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Lecture	Status
Introduction: Motivation, Main Themes, Epistemic Puzzles : Section 1.1	X
Main Themes and Puzzles Continued : Section 1.2	X
Single-Agent Epistemic-Doxastic Logics: Kripke Models : Section 1.3	X
Multi-agent Models and Public Announcement Logic (PAL) : Section 2.1	X
PAL Continued : Section 2.2	X
Does this one even exist?? : Section 2.3	X
"Learnability" and "Knowability" : Section 3.1	X
The problem of belief revision : Section 3.3	X
: Section 3.3	X
: Section 4.2	X
: Section 4.3	X
: Section 5.2	X
: Section 5.3	X
: Section 6.2	X
: Section 6.3	X
: Section 7.2	X
: Section 7.3	X
: Section 8.2	X
Tutorial 1 : Section 3.2	X
: Section 4.1	X
: Section 5.1	X
: Section 6.1	X
: Section 7.1	X
: Section 8.1	X



1. Week 1

- 1.1. Lecture 1-1: Introduction: Motivation, Main Themes, Epistemic Puzzles**
- 1.2. Lecture 1-2: Main Themes and Puzzles Continued**
- 1.3. Lecture 1-3: Single-Agent Epistemic-Doxastic Logics: Kripke Models**

2. Week 2

2.1. Lecture 2-1: Multi-agent Models and Public Announcement Logic (PAL)

2.2. Lecture 2-2: PAL Continued

2.3. Lecture 2-3: Does this one even exist??

3. Week 3

3.1. Lecture 3-1: "Learnability" and "Knowability"

3.2. Lecture 3-2: Tutorial 1

3.3. Lecture 3-3: The problem of belief revision

4. Week 4

4.1. Lecture 4-1:

4.2. Lecture 4-2:

4.3. Lecture 4-3:

5. Week 5

5.1. Lecture 5-1:

5.2. Lecture 5-2:

5.3. Lecture 5-3:

6. Week 6

6.1. Lecture 6-1:

6.2. Lecture 6-2:

6.3. Lecture 6-3:

7. Week 7

7.1. Lecture 7-1:

7.2. Lecture 7-2:

7.3. Lecture 7-3:

8. Week 8

8.1. Lecture 8-1:

8.2. Lecture 8-2:

8.3. Lecture 8-3: