6. Göttinger Kompaktseminar in Logik

Logic and Probability

Prof. Hannes Leitgeb (München)

Ort der Veranstaltung: PH 0.133: Humboldtallee 19, Erdgeschoss

Zeitplan

Mittwoch 11.10.17	Donnerstag 12.10.17	Freitag 13.10.17	Samstag 13.10.17
Ort: PH 0.133	Ort: PH 0.133	Ort: PH 0.133	Ort: PH 0.133
10h00 s.t. – 11h30 s.t. *Introduction I*	10h00 s.t. – 11h30 s.t. *Probabilistic Semantics and Logic I*	10h00 s.t. – 11h30 s.t. *Probability and the Logic of Belief I*	10h00 s.t. – 11h30 s.t. *Conclusions and Prospects I*
Pause	Pause	Pause	Pause
11h45 s.t. – 13h15 s.t. *Introduction II*	11h45 s.t. – 13h15 s.t. *Probabilistic Semantics and Logic II*	11h45 s.t. – 13h15 s.t. *Probability and the Logic of Belief II*	11h45 s.t. – 13h15 s.t. *Conclusions and Prospects II*
Mittagspause	Mittagspause	Mittagspause	Ende
15h00 s.t. – 16h30 s.t. *Probability and Philosophy of Logic: Reading an Article*	15h00 s.t. – 16h30 s.t. *Probabilistic Semantics and Logic III: Reading an Article*	15h00 s.t. – 16h30 s.t. *Probability and the Logic of Belief III: Reading an Article*	
Pause	Pause	Pause	
Abendessen 1: 18h30		Abendessen 2: 18h30	

Veranstalter: Dolf Rami

Topics

- **Introduction**: Probability in Mathematics, Philosophy, and Logic. Probabilities on Formal Languages.

- **Extensions**: Probabilities and Quantifiers. Primitive Conditional Probability.

- **Probabilistic Semantics**: Ernest Adams' Theory of Conditionals. David Lewis' Triviality Results.

- **Probability and Philosophy of Logic**: Probability for Non-Classical Logic. Logic Determined by Probability.

- **Probability and Epistemology**: Bridges Between Logic and Degrees of Belief. Bridges Between Doxastic Logic and Subjective Probability.

- **Conclusions and Prospects**: The Future of Probability and Logic.