LMU | LUDWIG-MAXIMILIANS-UNIVERSITÄT MÜNCHEN

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Formal Informal @ the Research Seminar on Foundations of Statistics

Imprecise Probabilities | 4 Feb 2013

Probability plays a fundamental role in our attempt to grasp and quantify uncertainty. However, considering the common case of limited knowledge about an event, the assignment of precise probabilities can be regarded as a limitation of the approach. Generalising probability theory to imprecise or interval probabilities offers a broader framework within which to discuss uncertainty. This approach has recently become quite popular due to its successful applications in many areas, ranging from social epistemology to econometrics and artificial intelligence.

This edition of Formal Informal will discuss foundations, applications, and problems of Imprecise Probabilities within statistics, philosophy, and physics.

Join us for this open round discussion at Alte Bibliothek, room 245, Ludwigstraße 33 at 6:00pm

What's Formal Informal? We use formal methods to approach fundamental questions. We meet between philosophy and statistics. Mathematics is our toolbox. Our motivations are informal. We ask, we argue, we link, we learn. Formally. Informally. *fi* Feel invited!

Presenting:

Thomas Augustin (Statistics/LMU)
Radin Dardashti (MCMP/LMU)
Marco Cattaneo (Statistics/LMU)
Seamus Bradley (MCMP/LMU)
Stephan Hartmann (MCMP/LMU)

Inviting: Marco Cattaneo (Statistics) & Roland Poellinger (MCMP)

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