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In most traditional experiments on the psychology of reasoning, participants were asked to assume that given premises were true and to make inferences only from these assumptions. However, one cannot usually acquire rational beliefs, and make rational decisions, on the basis of mere assumptions. Most everyday and scientific reasoning takes place in a context of uncertainty, and requires inferences from more or less strongly held beliefs, and more or less strongly supported hypotheses. The new probabilistic approaches to the psychology of reasoning provide a framework for studying uncertainty in the premises of inferences, for rational belief acquisition and decision making. This talk will aim to provide an introduction to these new approaches to the psychology of reasoning, using conditional inferences as the main example. We will ask whether people are coherent, and conform to probabilistic validity, in their inferences from uncertain premises in conditional reasoning.

HOST: **Ana Cristina Quelhas**

18 ABRIL 2016

12H30

SALA DE ATOS

ENTRADA LIVRE



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