Skepticism and Floating Conclusions (invited paper)

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Abstract

The purpose of this paper (published in *Artificial Intelligence* **135**: 55–72) is to question some commonly accepted patterns of reasoning involving nonmonotonic logics that generate multiple extensions. In particular, I argue that the phenomenon of floating conclusions indicates a problem with the view that the skeptical consequences of such theories should be identified with the statements that are supported by each of their various extensions.