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Higginbotham, James

On second-order logic and natural language. *Between logic and intuition*, 79–99, *Cambridge Univ. Press*, *Cambridge*, 2000.

This paper explores some considerations on behalf of, and against, second-order logic, which take at least part of their motivation from the properties of natural languages. The exploration deals in particular with the interpretation of plural terms and quantification.

The paper is included in a volume in honor of Charles Parsons, “who has been my teacher now for some twenty-eight years”, the author writes. It has the following six sections: (I) Introduction; (II) Elementary linguistic motivations; (III) Values of variables; (IV) Plural reference and quantification; (V) Interpreting plural quantification; and (VI) Classes as many.

{For the entire collection see MR1790585 (2001m:03008)}

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