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Titolo	Brain and the Lexicon : The Neural Basis of Inferential and Referential Competence // by Fabrizio Calzavarini
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Nota di contenuto	Chapter 1. Formal semantics and the problem of word meaning -- Chapter 2. The structure of inferential competence -- Chapter 3. The structure of referential competence -- Chapter 4. Functional dissociation -- Chapter 5. Anatomical dissociation -- Chapter 6. The neural substrates of inferential and referential competence -- Chapter 7. Inferential and referential competence and the Embodied Framework -- Chapter 8. Dual pictures of semantic cognition? -- Chapter 9 Conclusions.
Sommario/riassunto	This monograph offers a novel, neurocognitive theory concerning words and language. It explores the distinction between inferential and referential semantic competence. The former accounts for the relationship of words among themselves, the latter for the relationship of words to the world. The author discusses this distinction at the level of the human brain on both theoretical and neuroscientific grounds. In addition, this investigation considers the relation between the inf/ref neurocognitive theory and other accounts of semantic cognition proposed in the field of neurosemantics, as well as some potential implications of the theory for clinical neuroscience and the philosophy

of semantics. Overall, the book offers an important contribution to the debate about lexical semantic competence. It combines a strong philosophical and linguistic background with a comprehensive and critical analysis of neurosemantic literature. Topics discussed lie at the intersection of philosophical semantics, linguistics, neurolinguistics, cognitive science, artificial intelligence, cognitive neuroscience, and clinical psychology. Due to its interdisciplinary orientation, coverage is rich in introductory remarks and not overly technical, therefore it is accessible to non-experts as well.

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