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Semantics for Counting and Measuring

The use of numerals in counting differs quite dramatically across languages. Some languages grammaticalize a contrast between count nouns (three cats; three books) and 'non-count' or mass nouns (milk; mud), marking this distinction in different ways. Others use a system of numeral classifiers, while yet others use a combination of both. This book draws attention to the contrast between counting and measuring, and shows that it is central to our understanding of how we use numerical expressions, classifiers and count nouns in different languages. It reviews some of the more recent major linguistic results in the semantics of numericals, counting and measuring and theories of the mass/count distinction, and presents the author's new research on the topic. The book draws heavily on crosslinguistic research, and presents in-depth case studies of the mass/count distinction and counting and measuring in a number of typologically unrelated languages. It also includes chapters on classifier constructions and on adjectival uses of measure phrases.

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SUSAN ROTHSTEIN



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> A quantity therefore is called a multitude if it is countable and it is called a magnitude if it is measurable. Aristotle, *Metaphysics* 13.1020a10

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Acknowledgements

This book explores the interplay between theoretical and crosslinguistic semantics. I first thought of writing this book in 2010, but of course the work that made it possible to think up the project had started long before that.

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Living with Fred has created a synergy between the professional and the personal that has grounded this project. We have been talking about count and mass, measuring and counting, and, of course, about glasses of wine, for many, many years. We don't agree about everything, but many of the ideas in the book are ideas we have developed together or in parallel; some of them are as much his as mine. All the analyses have grown, developed and been sharpened and polished through discussions with him (including the parts he disagrees with). He read, criticized and commented on the entire manuscript and it is immeasurably better for it. Thanking him, which I do, is thanking him for a partnership and a life-style of which this book is only one element.

My daughter Alex has been there all along. She and I discovered the original facts about Hebrew pseudopartitives when we were cooking together one evening in 2009 and talking about how much water to add to the soup. She has kept me company the whole way, providing judgements and cups of tea, as well as (vegan) cookies for the annual workshops, commenting on the ideas and the data, letting me explain what I was doing and expressing her support and encouragement in many different ways. She now has her own home, and at the moment we are not even in the same country, but the support and encouragement continue. I really appreciate it.

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Forty years ago, I was interviewed by the late Sybil Wolfram for a place at Lady Margaret Hall to read Philosophy. At the interview, she asked me how many things there were in her study. Later, as her student, I reminded her of this, and she apologized for 'asking me something so difficult at an interview'. But I didn't think she needed to apologize. I had been incredibly happy to find out that someone else was interested in what counted as 'one', and very excited to be able to talk about it.

I still feel that way.

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Abbreviations

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±C	±Count
±Μ	±Measure
2	second person
3	third person
ACC	accusative
ATT	attributive
AUX	auxiliary
Cl	classifier
COMP	comparative
COP	copula
CS	construct state form
CSP	construct state phrase
DEF	definite
F	feminine
FG	free genitive
GEN	genitive
IMPFV	imperfective
INDEF	indefinite
INST	instrumental
М	masculine
MOD	modifier
NOM	nominative
NU	natural unit
OBJ	object
PART	sentence-final particle
PFV	perfective marker
PL	plural
PRS	present
PST	past
RED	reduplication
SG	singular

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