

Appendix

Selected metaphor literature 1990-2001 by Contents

Prepared by Tomasz Komendzinski

Barcelona, Antonio, Editor

Metaphor and Metonymy at the Crossroads: A Cognitive Perspective

1. Antonio Barcelona

Introduction. The cognitive theory of metaphor and metonymy

I. The interaction of metaphor and metonymy and other theoretical issues

2. Antonio Barcelona

On the plausibility of claiming a metonymic motivation for conceptual metaphor

3. Kurt Fey arts

Refining the Inheritance Hypothesis. Interaction between metaphoric and metonymic hierarchies

4. Zoltan Kovecses

The scope of metaphor

5. Gunter Radden

How metonymic are metaphors?

6. Francisco Jose Ruiz de Mendoza Ibanez

The role of mappings and domains in understanding metonymy

7. Mark Turner and Gilles Fauconnier Metaphor, metonymy and binding

II. Metaphor and metonymy in language structure and in discourse

8. Louis Goossens

Patterns of meaning extension, “parallel chaining”, subjectification, and modal shifts

9. Verena Haser

Metaphor in semantic change

10. Susanne Niemeier

Straight from the heart - metonymic and metaphorical explorations

11. Klaus-Uwe Panther and Linda Thornburg

The Effect-For-Cause metonymy in English grammar

12. Peter Pelyvas

Metaphorical extension of may and must into the epistemic domain

13. Margaret Freeman

Poetry and the scope of metaphor: Toward a cognitive theory of literature

14. Diane Ponterotto

The cohesive role of cognitive metaphor in discourse and conversation

15. Esra Sandikcioglu

More metaphorical warfare in the Gulf: Orientalist frames in news coverage

16. Friedrich Ungerer

Muted metaphors and the activation of metonymies in advertising Subject

Index Author Index

ISBN 3-11-0163039

Mouton de Gruyter, Berlin 2000, p. 357

Mouton de Gruyter, Genthiner Str. 13, 10785 Berlin, Germany

Fax: +49 30 26005 222

e-mail: orders@degruyter.de <http://www.degruyter.com>

Boers, Frank

*Spatial Prepositions and Metaphor: A Cognitive Semantic Journey
along the UP-DOWN and the FRONT-BACK Dimensions*

Part I: Introduction

1. Defining the field of study
2. Objectives
3. Theoretical Framework: Cognitive Semantics
4. Metaphor and Abstract Thought

5. Metaphor & Metonymy
6. Methodological Considerations

Part II: Lexico-Semantic Analysis

1. Under
2. Underneath
3. Beneath
4. Below
5. Down
6. In Retrospect 1
7. Above
8. Over
9. UP
10. In Retrospect 2
11. Behind
12. Beyond
13. After
14. Before
15. In front of
16. In Retrospect 3

Part III: Conclusions

1. Overall distributions
2. Prepositions as radial categories
3. Metaphor, metonymy & convention
4. Contrastive observations References and selective bibliography

ISBN 3-8233-4935-X

Gunter Narr Verlag, Tübingen 1996, p.221

Gunter Narr Verlag, Dischingwer 5, D-72070 Tübingen, Germany

Cameron, Lynne

Metaphor in Educational Discourse

1. An applied linguistic approach to metaphor in discourse
2. Talking, thinking and learning: Theoretical background
3. Researching metaphor in classroom discourse

4. The linguistic form of metaphor in classroom discourse
5. Deliberate and conventionalised metaphor in classroom discourse
6. Metaphor in classroom activity
7. Researching metaphor interpretation
8. Interpreting metaphors in text: 1 The Ozone Layer
9. Interpreting metaphors in text: 2 The Heart
10. Systematicity, metaphor and metonymy
11. Metaphor in educational discourse: Review and discussion

Appendix 1: Linguistic metaphors in the geology lesson

Appendix 2: Linguistic metaphors and teaching sequences in the geology lesson

References

Indexes

Hb ISBN 0826449395

Pb ISBN 0826449409

Continuum, 2001.

Continuum International Publishing Group, The Tower Building, 11 York Road,
London SE1 7NX.

www.continuumbooks.com

Cameron, Lynne and Low, Graham, eds,

Researching and Applying Metaphor

List of contributors

Acknowledgements

Conventions

Series editors' preface

Preface

- I. Key issues in metaphor research
 1. Lynne Cameron
Operationalising 'metaphor' for applied linguistic research
 2. Raymond W. Gibbs, Jr.
Researching metaphor
 3. Graham Low
Validating metaphor research projects
- II. From theory to data
 4. James Edwin Mahon
Getting your sources right: What Aristotle didn't say

5. Gerard Steen
Metaphor and discourse: Towards a linguistic checklist for metaphor analysis
6. Lynne Cameron
Identifying and describing metaphor in spoken discourse data

III. Analysing metaphor in naturally occurring data

7. David Block
Who framed SLA research? Problem framing and metaphoric accounts of the SLA research process
8. Martin Cortazzi and Lixian Jin
Bridges to learning: Metaphors of teaching, learning and language
9. Alice Deignan
Corpus-based research into metaphor

IV. Analysing metaphor in elicited data

10. Richard Gwyn
„Captain of my own ship”: Metaphor and the discourse of chronic illness
11. Graham Low
„This paper thinks...”: Investigating the acceptability of the metaphor AN ESSAY IS A PERSON
12. Zazie Todd and David D. Clarke
When is a dead rainbow not like a dead rainbow? A context-sensitive method for investigating differences between metaphor and simile

References

Index

ISBN 0-521-64022-9; ISBN 0-521-64964-1

Cambridge University Press, Cambridge 1999, p. 295

Cambridge University Press, The Edinburgh Building, Cambridge CB2 2RU, UK

Corradi Fiumara, Gemma

The Metaphoric Process. Connections between Language and Life

1. Connections between language and life An interpersonal approach to metaphoricity
Devaluation and employment of metaphors
Interactive and representational concerns

Metaphor as process

The metaphoric matrix of theories

2. The life of language

An evolutionary perspective The life of language A language for life The limits of a 'lifeless' philosophy Language as metabolic process

3. The interdigitation of fields Propositional and non-propositional factors The question of boundaries and links Juvenile and adult cognitive style Interepistemic links

4. The oppositional metaphor On being right in arguments Agreement and disagreement Controversial zeal

5. The maturation of knowledge Problems of literality The pathology of literalness Cognition and maturity

6. The relationship between digital and analogic styles Notes on the difference between digital and analogic styles Connections between digital and analogic processes Inquiries into discreteness and continuity

The interaction between metaphoricity and literalness The heuristic use of metaphors The quest for accuracy

7. Detachment and participation Embodied philosophy

A scrutiny of detachment Ways of cognitive participation

8. The awareness of metaphoric projections Metaphoric projections Cognitive propensities Embodied experience The circulation of metaphors

9. The metaphoric function The development of identity Meaning, conversation and play Symbolic play and affectual synergies

- The generation and use of links Reciprocity
and silencing Bodily projections
10. Vicissitudes of self-formation Life and language synergies From biological life to
dialogic existence Primal interactions
Reception and transmission of metaphors
- Notes
Bibliography
Index

ISBN 0-415-12625-8 pbk, ISBN 0-415-12624-X Routledge, London 1995, p. 196
Routledge, 11 New Fetter Lane, London EC4P 4EE, UK

Debatin, Bernhard, Timothy R. Jackson and Daniel Steuer, eds,

Metaphor and rational discourse

Preface

Bernhard Debatin, Timothy R. Jackson, Daniel Steuer

Introduction

Christoph Lepschy

Bernhard reads Kleist -I: a marionette theatre as a writing machine

Lukas Trabert

Metaphor, rational discourse and the beginning of philosophy in Plato's Theaetetus

Jurgen Barkhoff

Metaphors of the environment and the environment of metaphor in Johann Gottfried Herder's Ideen

David J. Denby

The rational and normative content of metaphors of interiority

Jeanne Riou

imaginative Telepathies'. The re-writing of sensual experience in the age of virtual reality

Daniel Steuer

Following telepathy along riverbeds and maelstroms: Freud, Wittgenstein and Benjamin on language and communication

Hans Julius Schneider

Metaphorically created objects: 'real' or 'only linguistic'?

Bemd Naumann

Language and earth: the use of metaphor in geology and linguistics

Timothy R. Jackson

Erotic imagery in medieval spiritual poetry and the hermeneutics of metaphor

Caroline Welsh

Metaphors, method and entropy in Thomas Pynchon

James Edwin Mahon

Truth and metaphor: a defence of Shelley

Bernhard Debatin

Metaphorical iconoclasm and the reflective power of metaphor

James Livesey

Metaphor and writing history: a formalist account of historical knowledge

Ann Rigney

Muddying the waters: metaphor in history

Rebecca L. Spang

'The fairy circle of words': the many games of Fernand Braudel

Gilbert], Carr

Houston Stewart Chamberlain's 'Foundations' and other constructions of the turn of the century

Alien M. Bass

The metaphor of the human body in the political theory of John of Salisbury: context and innovation

Siobhdn Donovan

Metaphor as an instrument of religious discourse and critique of pure reason in the works of Matthias Claudius

Andreas Musoiff

International metaphors: bridges or walls in international communication?

Gilnter Bramberger

Kafka's death images

Christoph Lepschy

Bernhard reads Kleist-11: atextas murderer

Oscar Wilde: Amor intellectualis

Notes on the Contributors

ISBN 3-484-10745-6 kart.

Max Niemeyer Verlag GmbH & Co. KG, Tübingen 1997, p. 264

Deignan, Alice

English Guides, 7: Metaphor

Introduction

1. The human body
 - 1.2 The body
 - 1.6 The head
 - 1.8 The face
 - 1.32 Other parts of the body 1.80
- Bones
 - 1.89 Processes in your body
2. Health and Illness
 - 2.2 Health 2.12 Illnesses
 - 2.21 Words related to illnesses 2.46
 - Words for particular illnesses 2.51
 - Physical disability
 - 2.61 Injuries
3. Animals
 - 3.2 General words for animals
 - 3.21 Domestic animals 3.40 Farm animals 3.58 Wild animals

4. Buildings and Construction
 - 4.2 Construction and building 4.18 Words for buildings and parts of buildings 4.33 Structures and parts of structures 4.47 Entrances

5. Machines, Vehicles, and Tools
 - 5.2 Machines
 - 5.10 Parts of machines
 - 5.43 Tools and working with tools 5.68 Vehicles

6. Games and Sport
 - 6.2 Words used to talk about sport and games 6.16 Words associated with chess
 - 6.21 Cards and card games 6.32 Sport
 - 6.50 Hunting and fishing 6.62 Horse-racing and gambling

7. Cooking and Food
 - 7.2 Preparing food
 - 7.2 Kitchen equipment 7.23 Methods of cooking
 - 7.44 Flavour and taste

8. Plants
 - 8.2 Planis
 - 8.12 Parts of plants 8.27 Flowers 8.39 Fruit
 - 8.46 Cultivating plants
 - 8.71 Growth
 - 8.77 Unhealthy plants

9. Weather
 - 9.2 Sunny and dry weather
 - 9.4 Cold weather
 - 9.11 Clouds and wet weather 9.31 Fog, mist, and haze 9.38 Wind and storms

10. Heat, Cold, and Fire
 - 10.2 Heat and cold
 - 10.44 Words associated with fire 10.77Changes in temperature

11. Light, Darkness, and Colour
 - 11.2 Light 11.33 Darkness 11.58 Colour

12. Direction and Movement
 - 12.2 Routes
 - 12.22 Movement upwards and downwards
 - 12.44 Ways of moving Index

ISBN 0-00-370952-3

Harper Collins Publishers, Lodon 1995 (1997), p. 203

Haiper Collins Publishers, 77-85 Fulham Palace Road, London W6 8JB

Denham, A.E.

Metaphor and Moral Experience

Introduction;

1. Art and Morality (Tolstoy and Plato): An Historical Introduction;
2. Values and Valuing;
3. Aspects of Value;
4. Converging on Values: Cognition and Sentiment;
5. The Genesis of Moral Experience;
6. Subjective Conceptions;
7. Identifying Metaphor;
8. Metaphor and Cognition: Two Theories;
9. Metaphor and Judgements of Experience;

Bibliography;

Index

ISBN 0-19-824010-4 Clarendon Press, Oxford 2000, p. 376

Dirven, Rene,

Metaphor and nation: metaphors Afrikaners live by

Foreword

List of Abbreviations

0. Introduction: Scope of the present metaphor project

1. Metaphor: nature and hunction
 - 1.1. Definition of metaphor
 - 1.2. The structure of metaphor
 - 1.3. Types of metaphor
 - 1.3.1. Types of metaphor according to linguistic level
 - 1.3.2. Types of metaphor according to the proximity of the domains
 - 1.3.3. Types of metaphor according to source and target domains
 - 1.4. Metaphor and thought
 - 1.4.1. Metaphor and ecological/cultural background
 - 1.4.2. Conceptual metaphors
 - 1.4.3. Metaphor and ideology
 - 1.5. Conclusion and outline of the present study

2. Metaphor and morphology: The case of the Afrikaans diminutive
 - 2.1. The diminutive and its metaphorical extension
 - 2.2. The diminutive in new categorising functions
 - 2.3. Form variants exploited for semantic oppositians
 - 2.4. Conclusion

3. Metaphor and lexis: Divergent developments in Afrikaans and Dutch
 - 3.1 Purposes and rationale of the contrastive analysis
 - 3.2 Image expansion
 - 3.3 Vehicle expansion
 - 3.3.1 Vehicle expansion in Dutch
 - 3.3.2 Vehicle expansion in Afrikaans
 - 3.4 Tenor expansion
 - 3.5 Conclusion on the three expansion processes
 - 3.6 Image reduction
 - 3.6.1 Image reduction in Dutch
 - 3.6.2 Image reduction in Afrikaans
 - 3.7 Vehicle reduction
 - 3.8 Tenor reduction
 - 3.9 Conclusions

Metaphor and culture: Contrasts between common stock versus new metaphors in Afrikaans 4.0 Introduction

- 4.1 'Nature' metaphors
 - 4.1.1. Common stock of 'nature' metaphors
 - 4.1.2. New Afrikaans 'nature' metaphors
- 4.2 'Body and life' metaphors
 - 4.2.1. Common stock of 'body and life' metaphors
 - 4.2.2. New Afrikaans 'body and life' metaphors
- 4.3 'Psychological state' metaphors
 - 4.3.1. Common stock of 'Psychological state' metaphors
 - 4.3.2. New Afrikaans 'psychological state' metaphors
- 4.4 'Communication' metaphors
 - 4.4.1. Common stock of 'communication' metaphors
 - 4.4.2. New Afrikaans 'communication' metaphors
- 4.5 'Fighting and war' metaphors
 - 4.5.1. Common stock of 'fighting and war' metaphors
 - 4.5.2. New Afrikaans 'fighting and war' metaphors
- 4.6 'Social organisation' metaphors
 - 4.6.1. Common stock of 'social organisation' metaphors
 - 4.6.2. New Afrikaans 'social organisation' metaphors
- 4.7 'Rural and domestic life' metaphors
 - 4.7.1. 'Path' metaphors
 - 4.7.2. 'Walking and travelling' metaphors
 - 4.7.3 'Chase and catch' metaphors
 - 4.7.4. 'Farm people and work' metaphors
 - 4.7.5. Domestic life' metaphors
- 4.8. Conclusion

Metaphor and language policy: The embrace of English

- 5.1. Historical background
- 5.2. Instances of English-influenced expressions
- 5.3. Analysis of the results in terms of 'language policy'
 - 5.3.1. Comparison with Donaldson's results
 - 5.3.2. Language policy and attitudes
 - 5.3.3. Afrikaner tolerance and openness towards English
- 5.4. Analysis of the main domains of English influence
- 5.5 Conclusion

Metaphor and ideology: Rural self-containment, apartheid, and ideology of newspapers

- 6.1. Definition of ideology

- 6.2. The Afrikaner social myth of rural self-containment
 - 6.2.1. The rise of a new sodeoeconomic world
 - 6.2.2. Some features of the rural sodeoeconomic world
 - 6.2.3. The end of the sodal myth of rural self-containment
- 6.3. The imperialist ideology of the language monument at Paarl
- 6.4. The ideology of newspapers
- 6.5. Summary and general conclusion Notes

References

ISBN 3-631-47864-X

Peter Lang GmbH, Frankfurt am Main 1994, p. 193

Fass, Dan

Processing metonymy and metaphor

Acknowledgments

Chapter 1

Introduction

- 1.1 Non-Literal Language
- 1.2 Metonymy and Metaphor
- 1.3 Related Semantic Phenomena
- 1.4 An Approach to Processing Metonymy and Metaphor
- 1.5 Organization of This Book
- 1.6 Who This Book May Interest and Why
- 1.7 Late Additions

Chapter 2. What Is Non-Literal Language?

- 2.1 Definitions of Literal Meaning
- 2.2 Relationship Between Non-Literal and Literal Language
- 2.3 Types of Non-Literal Language
- 2.4 Interpretation of Literal Language
- 2.5 Recognition of Non-Literal Language
- 2.6 Neither Literal Nor Tropical Language
- 2.7 Review Summary

Chapter 3. What Are Metaphor and Metonymy?

- 3.1 Relationship Between Metaphor and Metonymy
- 3.2 What Is Metaphor?
- 3.3 What Is Metonymy?

- 3.4 Interactions of Metaphor and Metonymy
- 3.5 Discussion and Review Summary

Chapter 4. Language Model, Collative Semantics and meta5 Program

- 4.1 Model of Language
- 4.2 Collative Semantics and the meta5 Program

Chapter 5. The Representation of Lexical Ambiguity

- 5.1 Sense-Frames
- 5.2 Geneza
- 5.3 Differentiae
- 5.4 Word Senses as Semantic Primitives

Chapter 6. The Discrimination of Semantic Relations

- 6.1 Collation
- 6.2 Preference-Based Semantic Relations
- 6.3 Assertion-Based Semantic Relations
- 6.4 The Co-Existence of Semantic Relations
- 6.5 Discussion

Chapter 7. The Representation of Semantic Relations

- 7.1 Semantic Vectors
- 7.2 Differences Between Semantic Relations

Chapter 8. The Resolution of Lexical Ambiguity

- 8.1 Screening
- 8.2 The Representation of Sentences

Chapter 9. Processing Issues

- 9.1 The Interaction of Syntax and Semantics
- 9.2 The Interaction of Collation and Screening
- 9.3 Finding Sense-Network Paths
- 9.4 Matching Cells

Chapter 10. Extensions

- 10.1 Iverson and Helmreich's Metallel
- 10.2 Implemented Extension to meta5
- 10.3 Further Extensions

Chapter 11. Related Work

- 11.1 Linguistic and Computational Semantic Theories
- 11.2 Work on Processing Metonymy or Metaphor

Chapter 12. Discussion and Conclusions

- 12.1 Metonymy and Metaphor
- 12.2 Non-Literal and Literal Language
- 12.3 Final Thoughts and Conclusions

References

- Appendix A: Metaphor Examples with Types
- Appendix B: Metaphor Types with Examples
- Appendix C : Metonymy Examples with Types
- Appendix D: Metonymy Types with Examples
- Author Index
- Subject Index

ISBN 1-56750-231-8, ISBN 1-56750-232-6 (pbk.)

Ablex Publishing Corporation, Greenwich 1997, p. 501

Ablex Publishing Corporation 55 Old Post Road #2 P.O. Box 5297 Gi CT 06830,
USA

Fernandez, James W., ed.,

Beyond Metaphor: The Theory of Tropes in Anthropology

Contributors

Introduction: Conflusnts of Inquiry James W. Fernandez

Part I. Trope as cognition and poetic discovery Polytropey

Paul Friedrich

The Cultural Basis of Metaphor

Naomi Quinn

Metaphor and Experience: Looking Over the Nation of Image Schema Hoyt

Alverson

Part II. The play of tropes

“We Are Pacrots”, “Twins Are Birds”: Play of Tropes as Operational S

Terence Turner

Embeding and Transformig Polytrope: The Monkey as Self in Japanese Emiko

Ohnuki-Tierney

Tropical Dominions: The Figurative Struggle over Domains of Belong
Apartness in Africa

Debarah Durham and James W. Fernandez

Part III. Metaphor and coherence of culture

Reasonable and Unreasonable Worlds: Some Expectations of Coherence in Culture
Implied by the Prohibition of Mixed Metaphor

Dale Pesman

The Japanese Tea Ceremony Coherence Theory and Metaphor in Social Adaptation

Benjamin N. Colby

Bibliography

Index

Stanford University Press, Stanford 1991, p. 298

Forceville, Charles

Pictorial Metaphor in Advertising

List of illustrations Acknowledgements

1 Introduction

2 Max Black's interaction theory of metaphor Introduction

Max Black's interaction theory of metaphor: a first outline
An evaluation of Kittay's (1987) criticisms of Black's theory
Other views held by Black

Summary

3 Towards a theory of pictorial metaphor: Relevant studies

Introduction Wollheim (1987) Hausman (1989) Kennedy (1982) Johns(1984)
Durand (1987) Forceville (1988) Whittock (1990) Summary

4 Advertising: Word and image and levels of context Introduction

The word and image advertisement text

Roland Barthes' (1986|1964) three kinds of messages

Verbal anchoring and relaying: Franklin (1988)

Pictorial context

Levels of context Summary

- 5 Communicator and addressee in the advertising message:
 Relevance theory perspectives
 Introduction
 Sperber and Wilson 's 'relevance theory'
 Relevance theory and Black's interaction theory
 Relevance theory and the analysis of advertisements and billboards Tanaka (1
 Summary
- 6 Pictorial metaphor in advertisements and billboards: Case studies Introduction
 Case studies: metaphors with one pictorially present term (MP1s)
 Case studies: metaphors with two pictorially present terms (MP2s)
 Is there a fundamental difference between MP1s and MP2s?
 Case studies: pictorial similes
 Discussion
 Case studies: verbo-pictorial metaphors (VPMs)
 More discussion Summary
- 7 Individuals' responses to three IBM billboards: An exploratory exper.-eJ
 Introduction
 Background: Mick and Politi (1989)
 Hypotheses Stimulus material Method
 Participants and procedures Identification of the metaphors: rating method
 Identification of the metaphors: results Interpretation of the metaphors: scoring
 criteria Interpretation of the metaphors: results Personal associations of
 participants Further reflections on the experiment's results Summary
- 8 Closing remarks Introduction
 Variables in the communication situation
 Other pictorial tropes
 Summary
 Notes
 Bibliography

Index

ISBN 0-415-12868-4 (hbk) ISBN 0-415-18676-5 (pbk)

Routledge, London 1998, p. 233

Routledge, 11 New Fetter Lane, London EC4P 4EE

Gerhart, Mary and Russell, Allan Melvin

New Maps for Old. Exploration in Science and Religion

Acknowledgments

Introduction: Mapping Science and Religion Together

I. Metaphoric Process: Reforming Worlds of Meaning in Theology and Natural Science

1. The Role of Metaphoric Process in the Development of Cognitive Complexity
2. Modeling Metaphoric Process
3. Metaphoric Process as the Tectonic Reformation of Worlds of Meaning in Theology and Natural Science
4. Sublimation of the Goddess in the Deitic Metaphor of Moses

II. Bidisciplinary Dialogue and Text in Science and Religion

5. The Genre Bidisciplinary Dialogue
6. A Scientist and a Theologian See the World: Compromise or Synthesis?
7. A Generalized Conception of Text Applied to Both Scientific and Religious Objects

III. Relating Science and Religion

8. Mathematics, Empirical Science, and Theology
9. Limits of Quantum Mechanics and Cosmology as Resources for a Contemporary
10. Theological Metaphysics - With Alternatives
11. Cog Is to Us As We Are to God
12. Myth and Public Science Epilogue

Notes

Bibliography

Index of Names

Index of Subjects

ISBN 0-8264-1310-2 (hbk) ISBN 0-8264-1338-2 (pbk) Continuum, New York 2001, p. 232
 Continuum International Publishing Group Inc 370 Lexington Avenue, New York, NY 10017, USA

Gibbs, Raymond W. Jr. and Steen, Gerard, eds.,

Metaphor in Cognitive linguistics

Introduction

Gerard Steen and Raymond W. Gibbs, Jr Kant, Blumenberg, Weinrich Some
 Forgotten Contributions to the Cognitive Theory of Metaphor
 Olaf Jakel

Metaphorical Mappings in the Sense of Smell

Iraide Ibarretxe-Antunano

When a Bodily Source Domam Becomes Prominent: The Joy of Counting Metaphors in
 the Socio-Economic Domain

Frank Boers

From Linguistics to Conceptual Metaphor in Five Steps

Gerard Steen

A Typology of Motivation for Conceptual Metaphor: Correlation vs. Resemblance
 Joseph Grady Blending and Metaphor

Joseph Grady, Todd Oakley, and Seana Coulson Self and Agency in Religious
 Discourse: Perceptual Metaphors for Knowledge at a Marian Apparition Site

Victor Balaban

Taking Metaphor Out of our Heads and Putting It Into the Cultural World

Raymond W. Gibbs, Jr.

Metaphor: Does It Constitute or Reflect Cultural Models?

Zoltan Kovecses

Metaphors and Cultural Models as Profiles and Bases

Alan Cienki

Congruence by Degree: On the Relation between Metaphor and Cultural Models

Michele Emanatian

ISBN 90-272-3681-X

John Benjamins B.V., Amsterdam 1999, p. 225

John Benjamins Publishing Co., P.O. Box 75577, 1070 Amsterdam, The Netherlands

Gibbs, Raymond W., Jr

The Poetics of Mind. Figurative Thought, Language, and Understanding

Acknowledgments

Chapter 1. Introduction and Overview

Chapter 2. Thinking and Speaking Literary

Chapter 3. Figurative Language Understanding: A Special Process?

Chapter 4. Metaphor in Language and Thought Chapter 5. Understanding

Metaphorical Expressions Chapter 6. Idiomaticity

Chapter 7. Metonymy

Chapter 8. Irony

Chapter 9. The Poetic Minds of Children

Chapter 10. Implications and Future Directions

References

Name of Index

Subject Index

ISBN 0-521-41965-4 pb ISBN 0-521-42992-7 hb

Cambridge University Press, Cambridge 1994, p. 527

The Pitt Building, Trumpington Street, Cambridge CB2 1RP, UK

<http://www.cup.cam.ac.uk>

Goatly, Andrew

The Language of Metaphors

List of illustrations List of tables Acknowledgements Typographical
conventions List of abbreviations Introduction

1 METAPHORICAL AND LITERAL LANGUAGE

1.1. Introduction

1.2. Matching and similarity

1.3. Metaphor, approximation and prototypicality

1.4. The fuzziness and vagueness of semantic concepts

1.5. Summary

- 1.6. Text meanings and negotiation
- 1.7. Acquisition of word-meanings
- 1.8. Meaning change in the lexis of a language
- 1.9. Clines of metaphoricity

2 METAPHOR AND THE DICTIONARY: ROOT ANALOGIES

- 2.1. Introduction
- 2.2. Metaphorical patterns in the English lexicon
- 2.3. Commentary on the map
 - 2.3.1. Metonymy and metaphor
 - 2.3.2. Interplay: multiple determination
 - 2.3.3. Interplay: extensions
 - 2.3.4. Interplay: oppositions
 - 2.3.5. Interplay: reversal
 - 2.3.6. Metaphorical lexis and diverse structuring of concepts
 - 2.3.7. Influence of phonology/submorphemery as part of language
- 2.4. Summary and afterthought

3 METAPHOR AND THE DICTIONARY: WORD-CLASS AND WORD-FORMATION

- 3.1. Word-class and metaphor
 - 3.1.1. Nouns
 - 3.1.2. Nouns referring to processes
 - 3.1.3. Verbs
 - 3.1.4. Adjectives
 - 3.1.5. Adverbs and prepositions
 - 3.1.6. Summary
- 3.2. Word-formation
 - 3.2.1. Derivation and resemblance: resemblance incorporated in derivation
 - 3.2.2. Derivation and resemblance: resemblance associated with derivation
 - 3.2.3. Conclusion on derivation and metaphor
 - 3.2.4. The effects of derivation on metaphor: two hypotheses
 - 3.2.5. Word-formation and the delicate grammar of metaphorical lexis
 - 3.2.6. Summary

4 HOW DIFFERENT KIND OF METAPHORS WORK

- 4.1. Introduction
- 4.2. An improved definition
- 4.3. Interpretative theories
- 4.4. Similarity and/or Analogy
- 4.5. Less central varieties of metaphor
- 4.6. Summary

5 RELEVANCE THEORY AND THE FUNCTIONS OF METAPHOR

- 5.1. Metaphor and Relevance Theory
- 5.2. Functional varieties
 - 5.2.1. Filling lexical gaps
 - 5.2.2. Explanation and modelling
 - 5.2.3. Reconceptualization
 - 5.2.4. Argument by analogy and/or false(?) reasoning
 - 5.2.5. Ideology, the latent function
 - 5.2.6. Expressing emotional attitude
 - 5.2.7. Decoration, disguise and hyperbole
 - 5.2.8. Cultivating intimacy
 - 5.2.9. Humour and games
 - 5.2.10. Metaphorical calls to action at problem-solving
 - 5.2.11. Textual structuring
 - 5.2.12. Fiction
 - 5.2.13. Enhancing Memorability, Foregrounding and Informativeness
 - 5.2.14. Summary: metaphoric purposes and the functions a/language
 - 5.2.15. Functions of metaphors and the familiarity of the Vehicle

6 THE SIGNALLING OF METAPHOR

- 6.1. Introduction
- 6.2. Which metaphors do we need to mark?
- 6.3. Domain signallers or Topic Indicators
- 6.4. Co-textual markers
- 6.5. Factivity and the effects of markers: an ambiguity in prepositional attitude
- 6.6. Subjective metaphors and fantastic literature
- 6.7. Promiscuity of the markers

7 THE SPECIFICATION OF TOPICS

- 7.1. Introduction
- 7.2. Copula constructions
- 7.3. Apposition and other parallelisms
- 7.4. Genitives
- 7.5. Premodification
- 7.6. Compounds
- 7.7. Blends/portmanteaux
- 7.8. Topic specification across different parts of speech
- 7.9. Conclusion and summary on Topic specification/Indication

8 THE SPECIFICATION OF GROUNDS 8.1. Introduction

- 8.2. Proposed Grounds
- 8.3. Postposed Grounds
- 8.4. Pseudo-grounds
- 8.5. Grounds at greater distances
- 8.6. Summary: the positioning of G-terms
- 8.7. Overview of the dines of metaphoric force

9 THE INTERPLAY OF METAPHORS

- 9.1. Introduction: overview oi the framework
- 9.2. Repetition
- 9.3. Multivalency
- 9.4. Diversification
- 9.5. Modification
- 9.6. Extension
- 9.7. Mixing
- 9.8. Compounding of metaphors
- 9.9. Literalization of Vehicles
- 9.10. Overdescription
- 9.11. Symbolism and the complications of metaphoric interplay

10 METAPHOR IN ITS SOCIAL CONTEXT

- 10.1. Introduction
- 10.2. Development of Relevance Theory: the need for a social dimension
- 10.3. Halliday's social dimension: a theory of contexts and purposes
- 10.4. Relevance and social semiotics in Fairclough's model of text interpretation
- 10.5. Context and the interpretation of metaphor
- 10.6. Aspects of metaphorical expressions in different genres: a survey and summary
- 10.7. Postscript: further research
- 10.8. Suggestians for further work
- 10.9. Envoi Notes References Index

ISBN 0-415-12876-5 (hbk) ISBN 0-415-12877-3 (pbk)

Routledge, London 1997, p. 360

Routledge, 11 New Fetter Lane, London EC4P 4EE, England

Gozzi, Raymond. Jr.

The power of metaphor in the age of electronic media

Preface

Foreword, Neil Postman

SECTION ONE: THE POWER OF METAPHOR

1. The Intimate Relations Between Metaphor and Media
Metaphors for Media Media as Metaphors
2. New Media Redescribing the World
Metaphar's Rise to Stardom Descriptions of the World
Redescription as an Ecological Process
3. From Print to Electronic Descriptions of the World
Objectivism
Objectivism, Writing, and Print
The Forms of Electronic Media
Electronic Media Versus Objectivism
The Metaphoric and Metonymic Poles of Discourse
Rock Poetry and "Like"
Summary
4. Metalanguages of Paradox: McLuhan and Derrida
The Oxymetaphor McLuhan
Derrida and the Deconstructionists Summary
5. A Media Ecology History of Metaphor
The Media Ecology Metaphor
The Four Stages of Communication History
Literate Orality
Metaphor in Oral Societies Writing Culture and metaphor
Print Culture and Metaphor Metaphor in the Electronic
Era
6. Theories of Metaphor
Mapping Systematicity Conceptual Blending Levels of
Metaphor

Two Additional Perspectives

7. How To Do a Metaphorical Analysis
 - Step 1: Identify the Metaphors
 - Step 2: Explore the Implications of the Metaphors
 - Step 3: Suggest Alternate Metaphors
 - Step 4: Who Uses These Metaphors?
- Conclusion

SECTION TWO: MEDIA AND METAPHORS

8. Deep Metaphors for Television
 - Television as a Conduit Is The Medium a Metaphor?
 - Television as a Language Television as Environment Summary
9. Why Television Is Not a Text
 - Differences Between Reading a Text and Watching Television
 - Unacknowledged Metaphors Have Consequences
 - The Overexpansion of the "Text" Metaphor
 - Three Suggestions for Replacing the Text Metaphor
 - The Decline of Literacy
 - Summary
10. Hot and Cool Media - Reworking McLuhan
11. Will the Media Create a Global Village?
12. Life is a Drama - The TV Generation's Metaphor
13. Is Childhood Disappearing Out Here in Televisionland?
14. Has Metaphor Collapsed?
15. The Fable of the Electric Maps and the Mutating Territory
16. The Technological Race as Metaphor
17. Virtual reality As Metaphor
18. The Conduit Metaphor and "Education Reform" The Conduit Metaphor
"Resonance" Metaphors for Communication Conclusion

SECTION THREE: COMPUTERS AND METAPHORS

19. The Chameleon Computer
 - Early Attempts to Name the Computer Strengths and
Limitations of Organic Metaphors Replacing Humans with
Computers
20. Computer Metaphors that Undermine Human Identity
21. The Cyberspace Metaphor: A Skeptic's View
22. Metaphors Converging, on the Internet

E-Mail The Web Convergence Hot or Cool?

Publisher or Distributor?

A Work in Progress

23. The Information Superhighway as Metaphor
24. The Computer Virus as Metaphor
25. Artificial Intelligence - Metaphor or Oxymoron?
26. The Computer a Savior and as Spy: Superimposed Metaphors in the News
27. Why We Should Distrust Computers
Where the Map is the Territory Either - or Logic The Bias
of Computers Digital Division Hypotesis Conclusion
Section four: Metaphors in education and knowledge
28. Is Life a Game? Notes onn a Master metaphor
29. Hardball and Softball as Metaphors
30. From the Road to the Fast Track-American Metaphors of Life
31. The Fast Food Franchise as Metaphor
32. McMetaphors
33. Confessions of a Metaphorahollc
34. The Generation X and Boomers Metaphor
35. The Nineties-An Empty Metaghor Waiting to be Filled
36. The Metaphor of the Market

SECTION FIVE: METAPHORS IN EDUCATION AND KNOWLEDGE

37. Economic Metaphors for Education
38. Structure: The Intellectual's Metaphor
39. The Projection Metaphor In Psychology
40. The Jigsaw Puzzle as a Metaphor for Knowledge

SECTION SIX: LANGUAGE DESCRIBING ITSELF

41. Our Inflationaly Language
42. Stalking the Wild Metaphor
43. Is Language a Game?
44. Metaphors by the Seashore

References

Author Index

Subject index

ISBN 1-57273-122-2, ISBN 1-57273-123-0 (pbk.) Hampton
Press, Inc., Cresskill 1999, p. 295 Hampton Press, Inc. 23
Broadway Cresskill, NJ 47626

Haefliger, Jürg

*Imaginationssysteme. Erkenntnistheoretische, anthropologische
und mentalitätshistorische Aspekte der Metaphorologie Hans Blumenbergs*

1. Einleitung
2. Methodische Überlegungen
 - 2.1 Kontext und Abgrenzung
 - 2.2 Rhetorik-Begriffe
 - 2.3 Interdisziplinarität
3. Metaphemtheorien
 - 3.1 Traditionelle Metaphernkritik
 - 3.2 Kognitives Kriterium der Metaphemtheorien
 - 3.3 Nicht-kognitive Metaphemtheorien
 - 3.4 Kognitive Metaphemtheorien
 - 3.4.1 Interaktionstheorie
 - 3.4.2 Kreativitätsthese
 - 3.4.3 Konzeptuelle Metaphern
 - 3.5 Grenzen der Metaphemtheorien
4. Metapher und Erkenntnis bei Blumenberg
 - 4.1 Das kognitive Kriterium
 - 4.2 Nachweis des kognitiven Ansatzes
 - 4.3 Die Hintergebarkeit der Sprache
 - 4.4 Phänomenologische Aspekte
 - 4.5 Metaphorologie als Anti-Logik
5. Metapher und Anthropologie bei Blumenberg
 - 5.1 Anthropologischer Anspruch
 - 5.2 Primat der Phantasie
6. Metapher und Geschichte bei Blumenberg
 - 6.1 Metapher und Geschichtsphilosophie
 - 6.2 Metapher und Mentalitätsgeschichte
7. Schlussfolgerungen Literaturverzeichnis

Hallyn, Fernand

Metaphor and Analogy in the Sciences

1. *R. Harre, et al.*
Apparatus as Models of Nature
2. *J. Meheus.*
Analogical Reasoning in Creative Problem Solving Processes: Logico- Philosophical Perspectives
3. *P. Machamer*
The Nature of Metaphor and Scientific Description
4. *F. Hallyn* Atoms and Letters
5. *G. Simon*
Analogies and Metaphors in Kepler
6. *W. Shea*
Looking at the Moon as another Earth. Terrestrial Analogies and Seventeenth-Century Telescopes
7. *J.-P. van Bendegem*
Analogy and Metaphor as Essential Tools for the Working Mathematician
8. *R.E. Nunez*
Conceptual Metaphor and the Embodied Mind: What Makes Mathematics Possible?
9. *A.I. Miller*
Metaphor and Scientific Creativity
10. *G.C. Cornelis*
Analogical Reasoning in Modern Cosmological Thinking
11. *D.M. Bailer-Jones* Scientific Models as Metaphors
12. *S. Maasen*
Metaphors in the Social Sciences: Making Use and Making Sense of Them

Hardbound, ISBN 0-7923-6560-7

Kluwer Academic Publishers, Dordrecht 2000, 252 pp.

Hintikka, Jaakko, ed.,

Aspects of Metaphor

Preface

Susan Haack - "Dry Truth and Real Knowledge": Epistemologies of Metaphor and Metaphors of Epistemology

Robert J. Fogelin - Metaphors, Similes and Similarity
 Eric Steinhart and Eva Kittay - Generating Metaphors from Networks: A Formal Interpretation of the Semantic Field Theory of Metaphor
 Bipin Indurkha - Metaphor as Change of Representation: An Interaction Theory of Cognition and Metaphor
 Jaakko Hintikka and Gabriel Sandu - Mataphor and Other Kinds of Nonliteral Mesning
 Noel Carroll - Visual Metaphor
 Avishai Margalit and Naomi Goldblum - Metaphors in an Open-Class Test
 E. M. Zemach - Metaphors and Ways of Life
 Index

ISBN 0-7923-2786-1

Kluwer Academic Publishers, Dordrecht 1994, p. 263

Kluwer Academic Publishers, P.O. Box 322, 3300 Dordrecht, The Netherlands

Hoorn, Johan

Metaphor and the Brain: Behavioral and Psychophysiological Research into Literary Metaphor Processing

Preface

A two-way procedure of reading

Introduction

Metaphor and the brain Metaphor founds

poetry Metaphor as an understanding

device Aims and definitions

Definition 1: A-, B-, C-term

Definition 2: Literal, metnphoric, and anomalous expressions

Definition 3: Features Definition 4: Context = text Definition 5:

Priming

Chapter 1: The comparison model 1.0 Comparison theory

1.1 Comparison theory in literature

1.2 Comparison theory in psychology

1.3 A formalized model of the comparisan theory

Chapter 2: The anomaly theory

2.0 Anomaly theory

2.1 Anomaly theory in literature

- 2.2 Anomaly theory in psychology
- 2.3 A formalized model of the anomaly theory Chapter 3: The interaction model
- 3.0 Interaction theory
 - 3.1 Interaction theory in literature
 - 3.2 Interaction theory in psychology
 - 3.3 A formalized model of the interaction theory Outlook on the next Chapters
- Chapter 4: Stimulus Selection
 - 4.0 The research units
 - 4.1 The theory of literature: Analysis of linguistic properties Constraint 1: Spelling and rhyme
 - Constraint 2: Syllables and letters
 - Constraint 3: Word frequency
 - Constraint 4: Lexical ambiguity (homonymy)
 - Constraint 5: Linguistic categories Constraint 6: Syntax
 - 4.2 Psychology: Effects of linguistic properties Constraint 1: No expectation for spelling and rhyme Constraint 2: Small numbers of syllables and letters Constraint 3: Equal word frequency bandwidths Constraint 4: Priming disolves lexical ambiguity (homonymy) Constraint 5: Category verification could intermingle Constraint 6: Equal syntax and fixed A- and B-term distribution
 - 4.3 A priori stimulus selection on linguistic properties
 - 4.4 Test on the selection: Expression categorization and A- and B-term distribution
 - 4.5 Discussion for psychology: Post hoc controls of the constraints 3, 4, and 5
 - Word frequencies per expression type
 - Lexical ambiguities per expression type Instance-category distribution per expression type
 - 4.6 Discussion for the theory of literature Reconsidering spelling and rhyme
 - Reconsidering meter as syllable count
 - Reconsidering word frequency
 - Reconsidering lexical ambiguity (homonymy)
 - Reconsidering categories and groups of objects
- Chapter 5. Feature elicitation
 - 5.0 Feature sets and their comparison
 - 5.1 Theory of literature: Equivalence as similarity, opposition as dissimilarity
 - 5.2 Psychology: Studies on similarity

Saliency and feature set size tie for explaining asymmetry Several formulae to ascertain similarity

- 5.3 Three definitions for features, their formal and semantic equality, resulting in three measures of feature overlap
- 5.4 Test of the metaphor models: Feature activation and mapping Deciding among the measures
 - Results of feature elicitation, 1-f categorization and r-creation
 - Results of weighted feature set size
 - Results of weighted shared set size
 - Discussion of feature set size and shared set size
 - Is the shared set identical to the interpretation?
 - Results of the shared sets retrieved in the interpretation sets Z
 - Discussion of the shared sets retrieved in Z Serial positions of feature activation Literal and figurative features at serial positions
 - Relations at serial positions
 - Check 1: Asymmetry differences among expression types
 - Asymmetry of feature sets?
 - Asymmetry in judgements of similarity and figurativeness? Check
 - 2: The repetition effect Check 3: Word frequency effect Check 4: Lexical ambiguity effect Check 5: Instance - category dominance
- 5.5 General discussion for psychology
 - A parallel two-stage anomaly model?
- 5.6 General discussion for the theory of literature Appendix to Chapter 5

Chapter 6: Reaction time

- 6.0 The time course of metaphor processing
- 6.1 What could reaction time say about literature?
- 6.2 RT studies on metaphor in psychology
- 6.3 What should an RT study on metaphors provide?
 - Theoretical discrimination
 - Controls on design artifact
- 6.4 RT experiments for metaphors and similes Results for arrival time
 - Results for decision accuracy Discussion of arrival time Check on word frequency Check on lexical ambiguity Discussion of decision accuracy

6.5 General discussion for psychology

6.6 General discussion for the theory of literature Appendix to Chapter 6

Chapter 7: Electroencephalography

7.0 Psychophysiological traces of metaphor

7.1 Theory of literature: Prudent allusions at psychophysiology Berlyne's arousal theory in literature

7.2 Psychophysiology: Studies on semantic deviations

7.3 A moderate electrocortical effect for metaphors? Right hemispheric?

7.4 ERP experiment on the N400-effect of literary metaphor Results for arrival times

Identification of ERPs

Time slice analysis

Results of the time slice analysis

MANOVA on P300 and N400

Results of MANOVA on P300 and N400

Results for decision accuracy

Discussion of arrival times

Discussion of the N400

Discussion of decision accuracy

7.5 General discussion for psychology

7.6 General discussion for the theory of literature

Appendix to Chapter 7

Conclusions

The parallel two-stage anomaly race model On MIDAS

MPC: A neural net for metaphars Afterthoughts:

Vivisection of the reader

Summary

Samenvatting

References

Author index

Glossary

ISBN 90-803717-1-8

CIP-Gegevens Koninklijke Bibliotheek, Den Haag 1997, PhD. Thesis Vrije Universiteit

Indurkha, Bipin

Metaphor and Cognition. An Interactionist Approach

Acknowledgments

Prologue

I The Problem

1 Characterizing Metaphor

1.1 Introduction

1.2 Some Examples of Metaphors

1.3 Characteristics of Linguistic Metaphors

1.4 Degrees of Metaphoric Content: The Conventional vs. the Metaphorical

1.5 Metaphors in Non-Linguistic Domains

1.6 Metaphors, Similes, Analogies and Models

1.6.1 Metaphors and Similes

1.6.2 Metaphors and Analogies

1.6.3 Metaphors and Models

1.7 Conclusions

2 Enter Similarity-Creating Metaphors

2.1 Introduction

2.2 Some Examples of Similarity-Creating Metaphors

2.3 Psychological Studies of the Creation of Similarity

2.4 Creation of Similarity in Metaphor-Related Phenomena

2.4.1 Simile

2.4.2 Analogy

2.4.3 Models

2.5 Similarities and Creative problem Solving

2.5.1 Similarities Before and After the Metaphor

2.5.2 Similarities After but Not Before the Metaphor

2.5.3 Similarities Before but not After the Metaphor

2.6 Conclusions: The Problem of Similarity-Creating Metaphors

3 Approaches to Similarity-Creating Metaphors

3.1 Introduction

3.2 Max Black

3.3 Paul Ricoeur

3.4 Carl Hausman

3.5 Wheelwright - Mac Cormac

3.6 The Lakoffian Approach

- 3.7 My Earlier Approach
- 3.8 Kittay's Perspectival Theory
- 3.9 Conclusions

- 4 Cognition as Interaction
 - 4.1 Introduction
 - 4.2 Empirical Support for the Interaction View of Cognition
 - 4.2.1 Concepts are More than Aggregates of Sense Data
 - 4.2.2 Concepts can Organize the World Differently
 - 4.2.3 Concepts Cannot Organize the World Arbitrarily
 - 4.2.4 'Universals' and the Physiological Basis of Cognition
 - 4.2.5 Summary
 - 4.3 From Kant to Goodman: Worldmaking
 - 4.4 Piaget's Constructivism
 - 4.5 Lakoff-Johnson: The Bodily Basis of Cognition
 - 4.6 Conclusions

II A Theory

- 5 An Interactionist Approach to Cognition: Informal Overview
 - 5.1 Introduction
 - 5.2 An Example
 - 5.3 Concept Networks
 - 5.4 Environments and Sensorimotor Data Sets
 - 5.5 Cognitive Relations and Coherency
 - 5.6 Accommodation and Projection
 - 5.7 Cognitive Models
 - 5.7.1 Groupings on the Environment
 - 5.7.2 Accommodation and Projection: Another Perspective
 - 5.7.3 Representation and Description
 - 5.7.4 Some Other Miscellaneous Notions
 - 5.8 Layered Cognitive System and Multiple "Worlds"
 - 5.9 Summary

- 6 An Interactionist Approach to Cognition: Formal Concepts
 - 6.1 Introduction
 - 6.2 Classes and Groupings
 - 6.3 Relations and Induced Groupings
 - 6.3.1 Preliminary Definition
 - 6.3.2 Difunctional Relations
 - 6.3.3 Relations Within a Class

- 6.4 Functions and Operators
 - 6.4.1 Functions
 - 6.4.2 Operators
 - 6.5 Algebras and Structures
 - 6.5.1 Algebras
 - 6.5.2 Descriptions and Structures
 - 6.5.3 Closures and Generating Classes
 - 6.5.4 Closure Over Operators
 - 6.5.5 Computability of Operators
 - 6.6 Subalgebras and Finite Generativity
 - 6.7 Groupings on Algebras: Algebras of Classes
 - 6.8 Relations Between Algebras: Correspondences
 - 6.8.1 Products of Algebras and Correspondences
 - 6.8.2 Groupings Induced by Correspondences
 - 6.8.3 Difunctional Correspondences
 - 6.9 Cognitive Models
 - 6.9.1 Basic Definition
 - 6.9.2 Local Coherency and Coherency
 - 6.9.3 Some Characteristics of Cognitive Models
 - 6.10 Cognitive Models Over an Environment
 - 6.11 Projective and Accommodating Models
 - 6.12 Finite Representability and Coherency
- 7 An Interaction Theory of Metaphor
 - 7.1 Introduction
 - 7.2 Metaphor as Projection
 - 7.3 Nomenclature Associated with Metaphor
 - 7.4 Modes of Metaphor
 - 7.4.1 Similarity-Based (Comparative) Metaphors
 - 7.4.2 Similarity-Creating (Projective) Metaphors
 - 7.5 Summary

III The Implications

- 8 Some Metaphor-Related Issues
 - 8.1 Introduction
 - 8.2 The Thesis ‘All Knowledge is Metaphorical’
 - 8.2.1 Version 1: All Knowledge is Projective
 - 8.2.2 Version 2: All Thought is Comparative
 - 8.2.3 Version 3: All Conventional Meanings Arise By Way of Metaphor
 - 8.2.4 Lakoff-Mac Cormac Debate

- 8.3 Metaphor and Correctness:
 - 8.3.1 Correctness, Truth and Coherency
 - 8.3.2 Understanding vs. Correctness
 - 8.3.3 Conventional and Metaphorical Correctness
- 8.4 Aptness (Quality) of Metaphor

9 On Predictive Analogy and Induction

- 9.1 Introduction
- 9.2 Predictive Analogy and Metaphor
- 9.3 The Search for Logical Justification of Predictive Analogy
 - 9.3.1 Predictive Analogy as an Inductive Process
 - 9.3.2 Predictive Analogy as a First Order Generalization
 - 9.3.3 Predictive Analogy as Second Order Generalization
- 9.4 The Search for Empirical Justification of Predictive Analogy
 - 9.4.1 Evidence from Classroom Experiments
 - 9.4.2 Evidence from Real-World Problem-Solving Activities
- 9.5 The 'Dark Side' of Predictive Analogy
- 9.6 Predictive Analogy and Cognition
- 9.7 The Problem of Induction
- 9.8 The Sampling Principle, Randomness, and the Generalized Grue Paradox
- 9.9 The 'Dark Side' of Induction
- 9.10 Induction in Cognition

10 On Computational Approaches to Metaphor and Analogy

- 10.1 Introduction
- 10.2 Computational Approaches to Linguistic Metaphors
- 10.3 Computational Approaches to Predictive Analogy
- 10.4 A Computational Model of Creative Analogies: Douglas Hofstadter
 - 10.4.1 An Aside: Context-Sensitivity of Descriptions in Evans' Approach
 - 10.4.2 Resumption: Hofstadter and Mitchell's Copycat
- 10.5 Projective (Similarity-Creating) Metaphor in Artificial Intelligence
 - 10.5.1 Projection as 'Top-Down' Grouping
 - 10.5.2 Novel vs. Conventional Projection
 - 10.5.3 The Creation of Similarity
- 10.6 Modeling Metaphor as Change of Representation
- 10.7 Conclusions Bibliography Name Index Subject Index

ISBN 0-7923-1687-8

Kluwer Academic Publishers Dordrecht 1992, p. 456

Kluwer Academic Publisher, PO. Box 17, 3300 AA Dordrecht, The Netherlands.

Jakob, Karlheinz

***Maschine, mentales Modeli, Metapher:
Studien zur Semantik und Geschichte der Technik-sprache***

Inhalt

Vorwort

Teil I: Theoretische Grundlangen

1. Einleitung und Problemstellung
 - 1.1 Was ist eigentlich Technik?
 - 1.2 Der Technik-Begriff in Theorie und Alltag
 - 1.3 Die alltägliche Technik und ihre Geschichte
 - 1.4 Was ist das Besondere am Sprechen über Technik?
 - 1.5 Aspekte bisheriger Fachsprachenforschung
2. Anthropologische Aspekte
 - 2.1 Technik als anthropologische Konstante
 - 2.2 Organimitation und Organentlastung
 - 2.3 Resonanz und Isomorphie: Mensch, Natur, Technik
 - 2.4 Organprojektion und Metapher
 - 2.5 Teleologisierung der Technik, historische Relativierung und Bilanz
3. Wissenspsychologische Aspekte
 - 3.1 Vorbemerkung
 - 3.2 Verlebendigungs-Metaphorik: Sprachliche Symptome des Animismus
 - 3.3 Zur Bedeutung der metaphorischen Konzepte
 - 3.4 Die Theorie der Mentalen Modelle
 - 3.5 Folgerungen für die Linguistik: Analogie, Modeli oder Metapher?
 - 3.6 Wissenserwerb, Analogien und Begriffsbildung
 - 3.7 Mentale Modelle der Techniksprache
 - 3.8 Mentales Modeli I: KÖRPER
 - 3.9 Mentales Modeli II: MENSCH
 - 3.10 Mentales Modeli III: HANDLUNG
 - 3.11 Mentales Modeli IV: MECHANIK
 - 3.12 Stufen des Technikwissen und naive Theorien
 - 3.13 Zwei Versionen eines mentalen Modells
 - 3.14 Bilanz: Verharmlosung und Verschleierung?

4. Technikgeschichtliche Aspekte
 - 4.1 Die Veränderungen in der Wechselbeziehung von Alltag und Technik
 - 4.2 Die Konservativität der Artefakte und Begriffe
 - 4.3 Die Gleichzeitigkeit des Ungleichzeitigen
 - 4.4 Industrielle Revolution und Technikkritik
5. Varietätenlinguistische Aspekte
 - 5.1 Alltagssprache und Fachsprachen
 - 5.3 Beziehungen zwischen Technikfachsprache und der Wissenschaftssprache der Physik
 - 5.3 Normierungen in den Techniksprachen
 - 5.4 Die vertikale Gliederung der Fachsprachen
 - 5.5 Fachsprache und Gruppensprache

Teil II: Historische Studien

6. Konzeption und Methode einer Geschichte der Techniksprache in der Neuzeit
 - 6.1 Der Erkenntniswert einer diachronen Untersuchung für die Semantik der Techniksprache
 - 6.2 Die Paradigmen der Sprachgeschichtsschreibung und das 19. Jahrhundert
 - 6.3 Zur Konzeption einer Synthese aus Technik-, Begriffs- und Textgeschichte
 - 6.4 Quellenauswahl, Gliederung und Darstellung
7. Das 17. Jahrhundert: Zeitalter der ergötzlichen und nützlichen Technik
 - 7.1 Technikhistorische und textgeschichtliche Skizze
 - 7.2 Die Deutung der Welt 'sub specie machinae'
 - 7.3 Technomorphie in den physiologischen Schriften von Rene Descartes
 - 7.4 Der ambivalente Maschinenbegriff
 - 7.5 Die Mühle als Prototyp der antreibenden und der arbeitenden Maschine
 - 7.6 Details der Maschinenteknik: Antriebe, Bewegung und Arbeitsverichtung
 - 7.7 Die Hybris der vorindustriellen Pumpentechnik: 'La machine de Marly'
8. Das 18. Jahrhundert: Die Faszination der Feuermaschine und der neue Maschinenbegriff
 - 8.1 Technikhistorische und textgeschichtliche Skizze
 - 8.2 Höhepunkt und Ende des Mensch-Maschinen-Modells
 - 8.3 Physikalische Grundbegriffe in Techniktexten
 - 8.3.1 Kraft, Arbeit und mechanische Energie
 - 8.3.2 Gas und Luft
 - 8.3.3 Dampf
 - 8.3.4 Feuer und Wärme

- 8.4 Der Maschinenbegriff zwischen Werkzeug und Produktionsmaschine
- 8.5 Die rationalisierten Automaten
- 8.6 Klassifikation der nützlichen Maschinen: Mühle und Wasserkunst
- 8.7 Wortschatzstudien zur Maschinentechnik: Raderwerk und Kolbenpumpe
- 8.8 Die Maschine und ihr natürlicher Antreiber
- 8.9 Die revolutionäre Zäsur Technik und Industrie: der erste unnatürliche Antrieb
 - 8.9.1 Die Maschine, die durch Feuer Wasser hebt
 - 8.9.2 Von der Feuermaschine zur Dampfmaschine
 - 8.9.3 Die Vorstellungen von der Selbststeuerung und die Anfänge des Dampfmaschinen-Mythos
- 8.10 Arbeitsmaschine und Kraftmaschine: Erste Ansätze einer neuen Begriffsbildung

- 9. 1800-1850: Die Verbreitung der Dampfmaschine in Produktion und Verkehr
 - 9.1 Technikhistorische und textgeschichtliche Skizze
 - 9.2 Physikalische Grundbegriffe in Techniktexten
 - 9.2.1 Mechanische und allgemeine Energie
 - 9.2.2 Gas und Dampf
 - 9.3 Die endgültige begriffliche Trennung von Werkzeug und Produktionsmaschine
 - 9.4 Der neue Begriff vom Produktionsautomaten
 - 9.5 Die vorindustriellen Prototypen: Muskelkraftmaschine, Wasserkunst und Mühle
 - 9.6 Das Ende der Dampfmaschinen-Revolution: Entzauberung, Veralltäglicdung und neuer Mythos
 - 9.7 Arbeitsmaschine und Kraftmaschine: Die endgültige Lexikalisierung
 - 9.8 Details der Maschinentechnik: Kraftübertragung, Steuerung und Leistungsangabe
 - 9.9 Fahrzeug, Fuhrwerk und Wagen
 - 9.10 Die erste revolutionäre Zäsur im Verkehrswesen: das Landfahrzeug mit Dampfmaschinenantrieb

- 10. 1850-1910: Die Verbrennungskraftmaschinen, der Motorwagen und das Automobil
 - 10.1 Technikhistorische Skizze
 - 10.2 Textgeschichtliche Skizze
 - 10.3 Grundbegriffe der neuen Energietheorie in Fach- und Vermittlungstexten
 - 10.4 Gemeinsame Modelle und technische Analogien: Dampfmaschine, Heißluftmotor und Gasmotor
 - 10.5 Arbeitsmaschine und Kraftmaschine, Wärmekraftmaschine und Verbrennungsmotor
 - 10.6 Konstanz der vorindustriellen Technikmodelle

- 10.7 Die zweite revolutionäre Zäsur im Verkehrswesen: das erste Straßenfahrzeug mit Verbrennungsmotor
- 10.8 Von der Motorkutsche zum Automobil
- 10.9 Die Anfänge einer Automobil-Subkultur und die Gruppensprache der Automobilisten
- 10.10 Die Sprache des Verkehrsrechts: Kraftfahrzeug, Fahrer und Halter Quellen

Literatur

ISBN 3-484-31123-1 ISSN 0344-6778

Max Niemeyer Verlag GmbH & Co. KG, Tübingen 1991, S. 362

Johnson, Mark

Moral Imagination. Implications of Cognitive Science for Ethics

Preface

Acknowledgments

Introduction: How Cognitive Science Changes Ethics

1. Reason as Force: The Moral Law Folk Theory
2. Metaphoric Morality
3. The Metaphoric Basis of Moral Theory
4. Beyond Rules
5. The Impoverishment of Reason: Our Enlightenment Legacy
6. What's Wrong with the Objectivist Self
7. The Narrative Context of Self and Action
8. Moral Imagination
9. Living without Absolutes: Objectivity and Conditions for Criticism
10. Preserving Our Best Enlightenment Moral Ideals

Notes

Index

ISBN 0-226-40168-5

University of Chicago Press, Chicago 1993, p. 287

Katz, Albert N., Cacciari, Cristina, Gibbs, Raymond W. Jr., and Turner Mark

Figurative Language and Thought

Contributors

1. Figurative Language and Figurative Thought: A Review Albert N. Katz

2. Figure Mark Turner
3. The Fight Over Metaphor in Thought and Language
Raymond W. Gibbs, Jr.
4. Why Do We Speak Metaphorically? Reflections on the Functions of Metaphor in
Discourse and Reasoning
Cristina Cacciari
5. Counterpoint Commentary
Albert N. Katz, Mark Turner, Raymond W. Gibbs, Jr., and Cristina Cacciari Index

ISBN 0-19-510963-5

Oxford University Press, New York 1998, p. 195

Oxford University Press, Inc., 198 Madison Avenue, New York, NY 10016, USA

Kofman, Sarah

Nietzsche and Metaphor

Translator's Introduction

Translator's Note

Abbreviations

1. Editions of Nietzsche's Works
2. Editions of Other Works Translator's Acknowledgements
- I. An Unheard-of and Insolent Philosophy
- II. Metaphor, Symbol, Matamorphosis
 1. Music, the Privileged Art
 2. The Strategic Status of Metaphor
 3. The Rehabilitation of Metaphor
 4. The Pre-Socratic Model
- III. The Forgetting of Metaphor
 1. The Originary Metaphorical Activity
 2. The Artistic Paradigm
 3. The Rethorical Paradigm
 4. The Concept
 - a) Concept and Language
 - b) Concept and Principle of Reason
 5. The Metaphors for Metaphor
 6. Genesis of the Concept and Genesis of Justice
 7. Forgetting, the Product of a Perspectival Shift

- 8. The Role of the Priest
- 9. Morality; the Ally of Logic
- IV. Metaphorical Architectures
 - 1. Architects' Good and Bad Taste
 - a) The Beehive
 - b) The Tower, The Bastion, the Stronghold
 - c) The Egyptian Pyramid and the Roman Columbarium
 - d) The Spider
 - 2. Saturnalia
- V. Nakedness, Dress
 - 1. Proper, Appropriation, Property
 - 2. History, Etymology, Genealogy
 - 3. The Original Text, *Homo Natura*
- VI. Writing, Reading
 - 1. To Have a Thousand Eyes
 - 2. Vertigo
 - 3. Misunderstanding

Appendix; Genealogy, Interpretation, Text

Author's Acknowledgements

Notes

Sarah Kofman: A Complete Bibliography, 1963-1993 Index of

Nietzsche's Works General Index

ISBN 0-485-12098-4 (pbk) ISBN 0-485-11422-4

Athlone Press, London 1993, p. 239

Athlone Press, ! Park Drive, London NW11 7SG, England

Komendzinski, Tomasz, ed.,

Cognitive Science, Metaphor and Conceptual Blending

[Special Edition of "Cognitive Science and Media in Education"]

Preface

- I. Interdisciplinary, Cognitive Science and Representation
 - 1. Mary A. Meyer and Ray C. Paton
 - Interpreting, Representing and Integrating Scientific Knowledge from Interdisciplinary Projects
 - 2. Peter Gardenfors
 - Cognitive Science from Computers to Anthillsas Models of Human Thought

3. Josefa Toribio Normativity: The Hard Problem

II. Metaphor and Cognitive Science

4. *Tim Rohrer*
The Cognitive Science of Metaphor from Philosophy to Neuropsychology
5. *John Bamden, Mark G. Lee*
An Artificial Intelligence Approach to Metaphor Understanding
6. Mary Gerhart, Allan Russell
The Role of Metaphoric Process in the Development of Cognitive Complexity
7. *Robert Haskell*
Cognitive Science and Origin of Lexical Metaphor: A Neurofunctional Shift (NFS) Hypothesis
8. *Zoltan Kovecses*
Folk and Expert Theories of Emotion and the Disappearance of Psychology
9. *Reven Tsur*
Some Comments on the Lakoffan Conception of Spatial Imagery III. Conceptual

Blending and Computation

10. *Tony Veale*

How to Blend Concepts and Influence People: Computational Model of Conceptual Integration
11. Todd Oakley
Conceptual Blending and Philosophical Pairs

Varia

Acknowledgment

ISBN 83-7174-844-2

Wydawnictwo Adam Marszalek, Toruń 2001, p. 307

Wydawnictwo Adam Marszalek, Przy Kaszowniku 37, 87-100 Toruń, Poland info @ marszalek.com.pl

Komendzinski, Tomasz, ed.,

METAPHOR: A Multidisciplinary Approach

[Special edition of “Theoria et Historia Scientiarum”]

1. *Raymond Gibbs, Teenie Matlock*
Looking for Metaphor in All the Right Ways

2. *Tim Rohrer*
The Cognitive Science of Metaphor from Philosophy to Neuropsychology
3. *Thomas Leddy*
Metaphor and the Philosophy of Art. Dynamic Organicism
4. *Guy Bouchard*
Metaphore et critique ideologique: les cas Aristotle
5. *Anna Wierzbicka*
The Semantics of Metaphor and Parable: Looking for Meaning in the Gospels
6. *Francisco Ruiz de Mendoza*
From Semantic Underdetermination via Metaphor and Metonymy to Conceptual Interaction
7. *Antonio Barcelona*
Guidelines for the Application of the Theories of Metaphor and Metonymy to Textual Examples
8. *Masako Hiraga*
The Interplay of Metaphor and Iconicity: Cognitive Approach to Poetic Texts
9. *Charles Forceville*
Further Thoughts on Delimiting Pictorial Metaphor
10. *Albert Katz*
Memory -Based and On-line Processing of Metaphoric Sarcasm
11. *Reven Tsur.*
Some Comments on the Lakoffan Conception of Spatial Imagery
12. *Ray Paton*
Systemic Metaphors and Integrative Biology
13. *Robert Haskell*
Cognitive Science and Origin of Lexical Metaphor: A Neurofunctional Shift (NFS) Hypothesis
14. *Zoltan Kovecses*
Folk and Expert Theories of Emotion and the Disappearance of Psychology
15. *Earl MacCormac*
Metaphorical Brain: Mind and Consciousness
16. *Tony Veale*
How to Blend Concepts and Influence People: Computational Model of Conceptual Integration
17. *John Barnden, Mark G. Lee*
An Artificial Intelligence Approach to Metaphor Understanding

APPENDIX

18. Tomasz Komendzinski
Selected Metaphor Literature 1990-2001 by Contents (Books)

ISSN 0-867-4159

Wydawnictwo Uniwersytetu M. Kopernika, Toruń 2001, p.502

Wydawnictwo Uniwersytetu M.Kopernika, Gagarina 11, 87-100 Toruń, Poland

www.uni.torun.pl/wyd_ksiazki@cc.uni.torun.pl

Kovecses, Zoltan

Metaphor and Emotion. Language, Culture, and Body in Human Feeling

1. Language and Emotion Concepts
2. Metaphors of Emotion
3. Emotion Metaphors: Are They Unique to the Emotions?
4. Events and Emotions: The Subcategorization of Emotions
5. The Force of Emotion
6. Emotions and Relationship
7. Folk Versus Expert Thories of Emotion
8. Universality in the Conceptualization of Emotions
9. Cultural Variation in the Conceptualization of Emotion
10. Emotion Language: A New Synthesis

References

Author Index

Subject Index

Metaphor and Metonymy Index

ISBN 0-521-64163-2

Cambridge University Press, Cambridge 2000, p. 223

The Pitt Building, Trumpington Street, Cambridge CB2 1RP, UK

[htxp://www.cup.cam.ac.uk](http://www.cup.cam.ac.uk)

Kreitman, Norman

The Roots of Metaphor: A Multidisciplinary Study in Aesthetics

Acknowledgements

Note on the text

Introduction

Chapter 1: The Scope of Aesthetic

Chapter 2: The Biology of Information

Chapter 3: Personal Knowledge and Personal Constructs

Chapter 4: Language, Fantasy and Psychoanalysis

Chapter 5: The Nature of Metaphor

Chapter 6: The Aesthetic Response

ISBN 1-84014-519-6

Ashgate Publishing Limited, Aldershot 1999, p.218

Ashgate Publishing Limited, Gower House, Croft Road, Aldershot, Hants GU

11 3HR, England

<http://www.ashgate.com>

ashgate@cityscape.co.uk

Lakoff, George and Johnson, Mark

Philosophy in the Flesh. The Embodied Mind and Its Challenge to Western Thought

Acknowledgments

A Note on the References

PART I HOW THE EMBODIED MIND CHALLENGES THE WESTERN PHILOSOPHICAL TRADITION

1. Introduction: Who Are We?
2. The Cognitive Unconscious
3. The Embodied Mind
4. Primary Metaphor and Subjective Experience
5. The Anatomy of Complex Metaphor
6. Embodied Realism: Cognitive Science Versus A Priori Philosophy
7. Realism and Truth
8. Metaphor and Truth

PART II THE COGNITIVE SCIENCE OF BASIC PHILOSOPHICAL IDEAS

9. The Cognitive Science of Philosophical Ideas
10. Time
11. Events and Causes
12. The Mind
13. The Self
14. Morality

PART III THE COGNITIVE SCIENCE OF PHILOSOPHY

15. The Cognitive Science of Philosophy
16. The Pre-Socratic: the Cognitive Science of Early Greek Metaphysics
17. Plato

18. Aristotle
19. Descartes and the Enlightenment Mind
20. Kantian Morality
21. Analytic Philosophy
22. Chomsky's Philosophy and Cognitive Linguistics
23. The Theory of Rational Action
24. How Philosophical Theories Work

PART IV EMBODIED PHILOSOPHY

25. Philosophy in the Flesh
- Appendix: The Neural Theory of Language Paradigm
References
Index

ISBN 0-465-05673-3

Basic Books, New York 1999, p. 624

Basic Books, 10 East 53rd New York, NY 10022-5299, USA

Lakoff, George and Nunez, Rafael E.

*Where Mathematics Come From.
How the Embodied Mind Brings Mathematics Into Being*

Contents

Acknowledgments ix

Preface

Introduction: Why Cognitive Science Matters to Mathematics

Part I: THE EMBODIMENT OF BASIC ARITHMETIC

- 1 The Brain's Innate Arithmetic
- 2 A Brief Introduction to the Cognitive Science of the Embodied Mind
- 3 Embodied Arithmetic: The Grounding Metaphors
- 4 Where Do the Laws of Arithmetic Come From?

Part II: ALGEBRA, LOGIC, AND SETS

- 5 Essence and Algebra
- 6 Boole's Metaphor: Classes and Symbolic Logic
- 7 Sets and Hypersets

Part III: THE EMBODIMENT OF INFINITY

- 8 The Basic Metaphor of Infinity
- 9 Real Numbers and Limits
- 10 Transfinite Numbers
- 11 Infinitesimals

Part IV: BANNING SPACE AND MOTION: THE DISCRETIZATION PROGRAM THAT SHAPED MODERN MATHEMATICS

- 12 Points and the Continuum
- 13 Continuity for Numbers: The Triumph of Dedekind's Metaphors
- 14 Calculus without Space or Motion: Weierstrass's Metaphorical Masterpiece *Le trou normand*: A CLASSIC PARADOX OF INFINITY

Part V: IMPLICATIONS FOR THE PHILOSOPHY OF MATHEMATICS

- 15 The Theory of Embodied Mathematics
- 16 The Philosophy of Embodied Mathematics

Part VI: $e \pi + 1 = 0$ A CASE STUDY OF THE COGNITIVE STRUCTURE OF CLASSICAL MATHEMATICS

Case Study 1. Analytic Geometry and Trigonometry

Case Study 2. What Is e ?

Case Study 3. What Is i ?

Case Study 4. $e \pi + 1 = 0$ —How the Fundamental Ideas of Classical Mathematics Fit Together

References

Index

ISBN 0-465-03770-4

Basic Books, New York 2000, p.492

Basic Books, 10 East 53rd St., New York, NY 10022-5299, USA

Lawley, James and Penny Tompkins

Metaphors in Mind: Transformation through Symbolic Modelling

FOREWORD by David Grove

I BACKGROUND KNOWLEDGE

1. Metaphors We Live By
2. Models We Create By

II THE HEART OF SYMBOLIC MODELLING

3. Less is More: Basic Clean Language
4. Clean Language Without Words

III THE FIVE-STAGE PROCESS

5. Stage 1: Entering the Symbolic Domain
6. Stage 2: Developing Symbolic Perceptions
7. Stage 3: Modelling Symbolic Patterns
8. Stage 4: Encouraging Transformation
9. Stage 5: Maturing the Evolved Landscape

IV IN CONCLUSION

10. Outside and Beyond

V ANNOTATED TRANSCRIPTS Castle Door

Jubilee Clip Lozenge

Summary of Clean Language Questions

Bibliography

Index

About the Authors

ISBN 0-9538751-0-5

The Developing Company Press, London 200, 336 pages

The Developing Company Press, 9 Southwood Lawn Road, Highgate, London

N6 5SD, England

<http://cleanlanguage.co.uk>

Leary, David E., ed.,

Metaphors in the history of psychology

About the authors

Preface

1. Psyche's muse: the role of metaphor in the history of psychology David
E. Leary

2. From metaphors to models: the use of analogy in neuropsychology Karl H. Pribram
3. Inner feelings, works of the flesh, the beast within, diseases of the mind, driving force, and putting on a show: six metaphors of emotion and their theoretical extensions James R. Averill
4. Motives and metaphors: a study in scientific creativity Paul McReynolds
5. Cognitive metaphors in experimental psychology Robert R. Hoffman, Edward L. Cochran, and James M. Nead
6. Metaphors of consciousness and cognition in the history of psychology Jerome Bruner and Carol Fleisher Feldman
7. Metaphors of knowledge and behavior in the behaviorist tradition Laurence D. Smith
8. Metaphor, metatheory and the social world Kenneth J. Gergen
9. Metaphors of unwanted conduct: a historical sketch Theodore R. Sarbin
10. Generative metaphor and the history of psychological discourse Kurt Danziger
11. Metaphor, theory, and practice in the history of psychology David E. Leary

Name Index

Subject Index

ISBN 0-521-37166-X ISBN 0-521-42152-7 pbk

Cambridge University Press, Cambridge 1990 [1992, 1994], p. 383 The Pitt Building, Trumpington Street, Cambridge CB2 1RP, UK

<http://www.cup.cam.ac.uk>

Leezenberg, Michiel

***Contexts of Metaphor: Semantic and Conceptual Aspects
of Figurative Language Interpretation***

Preface.

Introduction.

I. From the History of Metaphor.

The Pre- and Protohistory of Metaphor. Prehistorical and preliterate societies.

Metaphor in Mesopotamia: Sumer and Akkad.
 Aristotle on Metaphor, Comparison, and Similarity.
 Abd al-Qahir al-Jurjani's *Mysteries of Eloquence*.
 Giambattista Vico: Metaphor and the Origin of Language.

II. Twentieth-Century Views of Metaphor.

Semantic Approaches.
 Referentialist views.
 Descriptivist views.
 Intermezzo: metaphor in generative grammar.
 Pragmatic Approaches.
 The Gricean program.
 Searle.
 The Davidsonian Program: Metaphor Without Meaning.
 Conceptualist Approaches: Cognitive Semantics.

III. Metaphor and Context.

Metaphor and Context-Dependence.
 Kaplan's logic of demonstratives.
 Context-dependence of property expressions.
 Metaphor and the logic of demonstratives.
 A comparison: Stem's 'metaphor as demonstrative'. Metaphorical Assertion.
 Stalnakerian views of assertion.
 Pragmatic intrusion: the neo-Gricean program.
 Thematic dimensions, presupposition, and assertion.
 Extensions: scope and shift of dimensions.
 Novel metaphor.

IV. Metaphor, Concept, and Society.

Conceptualist Views of Metaphor: A Radical Critique.
 Extending cognitive semantics: Gibbs & Indurkha.
 A Wittgensteinian critique of concepts.
 Metaphor and Concept Formation: A Vygotskian Approach.
 Vygotsky: concepts, language, and context.
 Similarity and the role of theories.
 Concepts and metaphor.
 Beyond Literal Meaning.

Bibliography.

Index.

ISBN: 0-08-043881-4,
Elsevier Science, 2001, 332 pages

Maasen, Sabine, Everett Mendelsohn and Peter Weingart, eds,

Biology as Society, Society as Biology: Metaphors

S. Maasen, E. Mendelsohn, P. Weingart

Introduction: Metaphors: Is There a Bridge over Troubled Waters?

Part I: Metaphors Revalued.

1. S. Maasen
Who is Afraid of Metaphors?
2. L. Daston
How Nature became the Other: Anthropomorphism and Anthropocentrism in Early
Modern Natural Philosophy
3. R. Falk
The Manifest and the Scientific
4. R. Wokler
The Nexus of Animal and Rational: Sociobiology, Language, and the Enlightenment
Study of Apes

Part II: 'Struggle'.

5. P. J. Bowler
Social Metaphors in Evolutionary Biology, 1870-1930: the Wider Dimension of
Social Darwinism
6. P. Weingart
'Struggle for Existence': Selection and Retention of a Metaphor Part III:

'Evolution' and 'Organism'.

7. PM. Hejl
The Importance of the Concepts of 'Organism' and 'Evolution' in Emile Durkheim's
Division of Social Labor and the Influence of Herbert Spencer
8. A. la Vergata
Herbert Spencer: Biology, Sociology, and Cosmic Evolution
9. S.D. Mitchell
The Superorganism Metaphor: Then and Now

10. *G. Mitman*

Defining the Organism in the Welfare State: the Politics of Individuality in American Culture, 1890-1950

Part IV: Economics

11. *T.L. Alborn*

A Plague upon Your House: Commercial Crisis and Epidemic Disease in Victorian England

12. *M.S. Morgan*

Evolutionary Metaphors in Explanations of American Industrial Competition;

13. *G.M. Hodgson*

Biological and Physical Metaphors in Economics

ISBN 0-7923-3174-5

ISBN 1-4020-0251-3

Kluwer Academic Publishers, Dordrecht 1995, 2001, 364 pp.

Maasen, Sabine and Peter Weingart

Metaphors and the Dynamics of Knowledge

List of figures and tables

Acknowledgments

Foreword

Metaphors and the dynamics of knowledge: preliminary thoughts

1. Analysing knowledge dynamics, in general, and the role of metaphors, in particular

Observing the dynamics of 'ideas' in society

Changing the observatory: a system-theoretical and discourse-analytical approach

2. Metaphors as targets and tools in the analysis of knowledge dynamics

Troubling terms

Metaphor analysis from 'above', from 'below', and from 'in between' Metaphor analyses of knowledge dynamics

3. 'Struggle for existence': selection, retention and extinction of a metaphor

Vignette

Functions and dysfunction of metaphors in science

Kampfums Dasein - popularization and contexts of usage A change of context: Weismann and the Krupp competition The metadiscourse on 'struggle for existence'

4. Of paradigms, shifts, and changes - the Kuhnian metaphor

Vignette

Thomas Kuhn's ***Structure*** - 'The right text at the right time'

The 'Kuhnianization' of the social sciences

Paving the way for postmodernism - the Kuhnian metaphor at work Kuhn, bartenders, theologians, and ice-cream parlours

5. The order of meaning: the career of chaos as a metaphor

Vignette

Introduction

The Career of chaos as a metaphor

Chaos in contemporary social science discourses

Metaphor transfer - discursive order out of/within chaos ?

6. Metaphors and the dynamics of knowledge

Struggle, Kuhn, and chaos: changing metaphors denoting change Struggle,

Kuhn, and chaos: how metaphors create something new Dynamics of

knowledge: from memes to metaphors

Notes

References

Author index

Subject index

ISBN 0-415-20802-5

Routledge, London 2000, p. 185

Routledge, Taylor & Francis Group, 11 New Fetter Lane,

London EC4P 4EE, England

Mio, Jeffrey Scott and Katz, Albert N., eds

Metaphor: Implications and Applications

Preface

Part I: Pragmatics of Metaphor 1. Albert Katz

On Interpreting Statements as Metaphor or Irony: Contextual Heuristics and Cognitive Consequences

2. Roger J. Kreuz
The Use of Verbal Irony: Cues and Constraints
3. Valerie F. Reyna
Meaning, Memory, and the Interpretation of Metaphors

Part II: Metaphors in Clinical Settings

4. Linda M. McMullen and John B. Conway
Conceptualizing the Figurative Expressions of Psychotherapy Clients
5. Lynne E. Angus
An Intensive Analysis of Metaphor Themes in Psychotherapy
6. Anne M. Rose
Metaphors in Child Custody Mediation: Utilizing Symbolic Language to Facilitate Agreements
7. William P. Banks and Suzanne C. Thompson
The Mental Image of the Human Body: Implications of Physiological Mental Models for our Understanding of Health and Illness

Part III: Metaphors and Politics

8. Jeffrey Scott Mio
Metaphor, Politics, and Persuasion
9. Warren S. Gramm
Economic Metaphors: Ideology, Rhetoric, and Theory
10. Patricia A. Chantrill and Jeffrey Scott Mio
Metonymy in Political Discourse
11. Seth Thompson
Politics Without Metaphors is Like a Fish Without Water

Part IV: The Metaphors of Everyday Life

12. Paul Whitney, Desiree Budd, and Jeffrey Scott Mio
Individual Difference in Metaphoric Facilitation of Comprehension
13. John M. Kennedy
Metaphor in Tactile Pictures for the Blind: Using Metonymy to Evoke Classification
14. Howard R. Pollio
Boundaries in Humor and Metaphor Author Index Subject Index

ISBN 0-8058- 1650-X

Lawrence Erlbaum, Mahwah 1996, p. 269

Lawrence Erlbaum Associate, Inc., Publishers, 10 Industrials Avenue, Mahwah, New Jersey 07430, USA

Nehaniv, Chrystopher L., ed,

Computation for Metaphors, Analogy, and Agents

INTRODUCTION

Computation for Metaphors, Analogy and Agents

Chrystopher L. Nehaniv (University ofAizu, Japan & University of Hertfordshire, U.K.)

METAPHORS AND BLENDING

Forging Connections

Mark Turner (University of Maryland, U.S.A.)

Rough Sea and the Milky Way: Blending' in a Haiku Text

Masako K. Hiraga (University of the Air, Japan)

Pragmatic Forces in Metaphor Use: The Mechanics of Blend Recruitment in Visual Metaphors

Tony Veale (Dublin City University, Ireland)

EMBODIMENT: THE FIRST PERSON

The Cog Project: Building a Humanoid Robot

Rodney A. Brooks, Cynthia Breazeal, Matthew Marjanovic, Brian Scassellati, Matthew M. Williamson (MIT Artificial Intelligence Lab, U.S.A.)

Embodiment as Metaphor: Metaphorizing-In the Environment *Georgi Stojanov (SS Cyril & Methodius University, Macedonia)*

INTERACTION: THE SECOND PERSON

Embodiment and Interaction in Socially Intelligent Life-Like Agents *Kerstin*

Dautenhahn (University of Reading, U.K.)

An Implemented System for Metaphor-Based Reasoning with Special Application to Reasoning about Agents

John A. Barnden (University of Birmingham, U.K)

GAIA: An Experimental Pedagogical Agent for Exploring Multimodal Interaction *Tom Fenton-Kerr (University of Sydney, Australia)*

When Agents Meet Cross-Cultural Metaphor: Can They Be Equipped to Parse and Generate It?

Patricia O'Neill-Brawn (Japan Technology Program, U.S. Dept. of Commerce)

IMITATION: FIRST AND SECOND PERSON

Imitation and Mechanisms of Joint Attention: A Developmental Structure for Building Social Skills on a Humanoid Robot

Brian Scassellati (MIT Artificial Intelligence Lab. U.S.A.)

Figures of Speech, a Way to Acquire Language

Armeli Kauppinen (University of Helsinki & Helsinki Polytechnic, Finland)

SITUATED MAPPING: SPACE AND TIME

“Meaning” through Clustering by Self Organization of Spatial and Temporal Information

Ulrich Nehmzow (University of Manchester, U.K.)

Conceptual Mappings from Spatial Motion to Time: Analysis of English and Japanese

Kazuko Shinohara (Otsuma Women's University, Japan)

ALGEBRAIC ENGINEERING: RESPECTING STRUCTURES

An Introduction to Algebraic Semiotics, with Application to User Interface Design

Joseph Goguen (University of California, San Diego, U.S.A.)

An Algebraic Approach to Modeling Creativity of Metaphor *Bipin Indurkha (Tokyo*

University of Agriculture and Technology, Japan) Metaphor and Human-Computer

Interaction: A Model Based Approach *J. L. Alty and R. P. Knott (Loughborough*

University, U.K.)

A SEA-CHANGE IN VIEWPOINTS

Empirical Modelling and the Foundations of Artificial Intelligence

Meurig Beynon (University of Warwick, U.K.)

Communication as an Emergent Metaphor for Neuronal Operation

Slawomir J. Nasuto, Kerstin Dautenhahn, and Mark Bishop (University of Reading,

U.K.)

The Second Person - Meaning and Metaphors

Chrystopher L. Nehaniv (University of Aizu, Japan & University of Hertfordshire, U.K.)

Author Index

ISBN 3-540-65959-5

Springer-Verlag, Berlin 1999 p. 388

Nogales, Patti D.

Metaphorically Speaking

Introduction: Why Metaphor

1. Metaphor as Reconceptualization
2. Metaphor, Semantics and Pragmatics

3. A Critique of Metaphor as Meaning
4. Metaphor as Use: Metaphor and Lies
5. Metaphor as Use: Metaphor and Irony
6. Metaphor as Use: Metaphor and Indirect Speech Acts
7. Evaluation of the Analysis: Conditions on a Theory of Metaphor Index

ISBN 1-57586-159-3 (pbk) ISBN 1-57586-158-5

CSLI Publications, Stanford 1999, p. 241

Olds, Linda E.

Metaphors of Interrelatedness: Toward a Systems Theory of Psychology

Preface

Introduction: Mindscapes and Metaphor

Part One: Bare Bones

Prologue

Chapter 1. Knowledge as Approximation

Chapter 2. The Necessity of Metaphor

Chapter 3. Broadening the Research Paradigm

Part Two: Flesh and Tissue

Prologue

Chapter 4. Metaphors for the Self

Chapter 5. Models of Interrelatedness: The Emergence of Systems Theory Chapter 6.

Toward a Process Psychology: Systems Metaphors of Self and Change

Part Three: Indra's Net

Prologue

Chapter 7. Images of Wholeness: Toward a Unifying Systems Metaphor Notes

Bibliography

Index

ISBN 0-7914-1012-9

State University of New York Press, New York 1992, p. 217

Ortony, Andrew, ed.,

Metaphor and Thought

List of contributors

Preface to the second edition

Preface to the first edition

1. Metaphor, language, and thought
Andrew Ortony

METHAPOR AND MEANING

2. More about metaphor
Max Black
3. Figurative speech and linguistics
Jerrold M. Sadock
4. The semantics of metaphor L.
Jonathan Cohen
5. Some problems with the notion of literal meanings David
E. Rumelhart
6. Metaphor John
R. Searle
7. Language, concepts, and worlds: Three domains of metaphor
Samuel R. Levin
8. Observations on the pragmatics of metaphor Jerzy
L. Morgan

METHAPOR AND REPRESENTATION

9. Generative metaphor: A perspective on problem-setting in social policy Donald A.
Schon
10. The conduit metaphor: A case of frame conflict in our language about language
Michael J. Reddy
11. The contemporary theory of metaphor George Lakoff
12. Process and product in making sense of tropes Raymond W. Gibbs, Jr.
13. Metaphor, itiduction, and social policy: The convergence of macroscopic and
microscopic views
Rubert. J. Sternberg, Roger Touraugeau, and Georgia Nigro

METAPHOR AND UNDERSTANDING

14. Psychological processes in metaphor comprehension and memory Alan Paivio and
Mary Walsh
15. The interpretation of novel metaphors Bruce Fraser

16. The role of similarity in similes and metaphors Andrew Ortony
17. Images and models, similes and metaphors George A. Miller
18. How metaphors work
Sam Glucksberg and Boza Keysar
19. Metaphor and irony: Two levels of understanding Ellen Winer and Howard Gardner

METAPHOR AND SCIENCE

20. The shift from metaphor to analogy in Western science Dedre Gentner and Michael Jeziorski
21. Metaphor and theory change: What is “metaphor” a metaphor for?
Richard Boyd
22. Metaphor in science Thomas S. Kuhn
23. Metaphorical imprecision and the “top-down” research strategy Zenon W. Pylyshyn
24. The instructive metaphor: Metaphoric aids to students’ understanding of science
Richard E. Mayer
25. Metaphor and learning
Hugh G. Petrie and Rebeca S. Oshlag
26. Learning without metaphor Thomas F. Green
27. Educational uses of metaphor Thomas G. Sticht

References

Author index

Subject index

Cambridge University Press, Cambridge 1993 (second edition),
reprinted 1994, 1995, 1996, p. 678

Cambridge University Press, The Pitt Building, Trumpington Street, Cambridge CB2 1RP,
UK <http://www.cup.cam.ac.uk>

Panther, Klaus-Uwe and Radden, Gunter, eds,

Metonymy in Language and Thought

Introduction

Klaus-Uwe Panther and Gunter Radden

Part I: Theoretical Aspects of metonymy Towards a
Theory of Metonymy

Gunter Radden and Zoltan Kovecses Speaking
and Thinking with Metonymy

Raymond W. Gibbs, Jr.

Metonymy and Conceptual Integration

Gilles Fauconnier and Mark Turner

Distinguishing Metonymy from Synecdoche

Ken-ichi Seto

Aspects of Referential Metonymy

Beatrice Warren

Part II: Historical Aspects of Metonymy

Frame and Contiguity: On the Cognitive Bases of Metonymy and Certain Types of
World Formation

Peter Koch

Co-presence and Succession: A Cognitive Typology of Metonymy Andreas Blank

Metonymic Bridges in Model Shifts Louis Goossens

Metonymy and Onomastics Olaf Jakel

Part III: Case Studies of Metonymy

Grammatical Constraints on Metonymy: On the Rule of the Direct Object Richard
Waltereit

Putting Metonymy in its Place Paul Pauwels

Conversion as a Conceptual Metonymy of Event Schemata Rene Dirven

Opposition as a Metonymic Principle Christian VossHagen

Metonymic Hierarchies: The Conceptualization of Stupidity in German Idiomatic
Expressions

Kurt Feyaerts

The Potentiality for Actuality Metonymy in English and Hungarian Klaus-Uwe

Panther and Linda Thornburg

Part IV: Applications of Metonymy

''Mummy, I like being a sandwich'': Metonymy in Language Acquisition Brigitte

Nerlich, David D. Clarke, Zazie Todd

Recontextualization of Metonymy in Narrative and the Case of Morrison's ''Song of
Salomon''

Anne Paukhurst

List of Contributors
Subject index
Author index
Metonymy and metaphor index

ISBN 94-272-2356-4

John Benjamins Publishing V.B., Amsterdam 1999, p. 423

John Benjamins Publishing Co., P.O. Box 75577, 1070 Amsterdam, The Netherlands

Paton, Ray, ed.,

Computing with Biological Metaphors

1 Introduction to Computing with Biological Metaphors R
Paton

Cells

2 From VLSI through Machine Models to Cellular Metabolism M
Holcombe

3 Developing a Logical Tool to Analyse Biological Regulatory Networks R Thomas
and D Thieffry

4 The Computational Machinery of the Living Cell G R Welch

5 Enzymes, Automata and Artificial Cells P Marijuan

6 The Molecular Computer C Winter

7 Computing Dendritic Growth P Hamilton

Tissues

8 The Brain as a Metaphor for Sixth Generation Computing M Arbib

9 ART3: Hierarchical Search using Chemical Transmitters in Self-organising Pattern
Recognition Architectures
G Carpenter and S Grossberg

10 Fluid Neural Networks as a Model of Intelligent Biological Systems F
Vertosick

11 The Immune Learning Mechanisms: Reinforcement, Recruitment and their Applications

H Bersini and F Varela

12 Artificial Tissue Models W

R Stark

13 Streaming Tissue: The Tissue Automat G

Zajicek

Genetics and Evolution

14 Evolutionary Algorithms: Comparison of Approaches T

Baack

15 Artificial Evolution and The Paradox of Sex R

Collins

16 Both Wrightian and “Parasite” Peak Shifts Enhance Genetic Algorithm Performance

B Sumida and W D Hamilton

17 Evolution of Emergent Cooperative Behaviour using Genetic Programming J Koza

18 An Evolutionary Approach to Designing Neural Networks A

Bergman

Ecology

19 Free the Spirit of Evolutionary Computing: the Ecological Genetic Algorithm Approach

Y Davidor

20 The Ecology of Computation B

Huberman

21 An Ecological Analysis for Detecting Nods of the Head I

Horswill

22 Socio-ecological Metaphors and Autonomous Agents G

Staniford

Theoretical and Conceptual Issues

23 The Importance of Selectionist Systems for Cognition B

Manderick

24 Life-like Computing beyond the Machine Metaphor G

Kampis

25 Nature’s Machine: Mimesis, the Analogue Computer and the Rhetoric of Technology

J Nyce

26 Computing with Biological Metaphors - some Conceptual Issues R Paton

Indices

Author Index

Subject Index

Chapman and Hall, London 1994, p. 450

http://www.csc.liv.ac.uk/~biocomp/announce/an_bi.html

Pulaczewska, Hanna

Aspects of Metaphor in Physics. Examples and Case Studies

Acknowledgements

Abbreviations

1. Introduction

Part One: The notion of metaphor and its relation to the discourse of physics

2. Approaches to metaphor: past and present

2.1 A short history of metaphor

2.2 Metaphor, an enemy of science: the early modern view

2.3 Metaphor, a friend of science: contemporary physicists on scientific knowledge

2.4 Current paradigms in research on metaphor in science

2.4.1 Linguist's metaphor, philosopher's metaphor

2.4.2 Philosopher metaphor

2.4.2.1 True models, objective mathematics?

2.4.2.2 Metaphor and physical theory

2.4.3 The view of metaphor as the linguistic dimension of a scientific analogy

2.4.4 Our approach: a preliminary note

3. Identifying metaphor in physical science: sorts, functions, and related concepts

3.1 Metaphor and related concepts

3.1.1 Metaphor and model

3.1.1.1 Scientific model: an outline

3.1.1.2 Models and metaphors: affinities

3.1.1.3 Models and metaphors: distinctions

3.1.1.4 Metaphors turned models

3.1.1.5 Preliminary specification of conceptual metaphors of functions other than model-theoretical

- 3.1.2 Metaphor and false hypothesis
 - 3.1.2.1 Sort crossing and sort-trespassing
 - 3.1.2.2 A definition of literal similarity?
 - 3.1.2.3 Today's metaphors: yesterday's literal truths?
- 3.2 A working definition of metaphor
- 3.3 Sorts and functions of metaphor in physical discourse
 - 3.3.1 Classifications of metaphor in science
 - 3.3.2 Sorts
 - 3.3.2.1 Extended metaphor
 - 3.3.2.2 Linguistic metaphor
 - 3.3.2.3 Grammatical metaphor
 - 3.3.3 Functions
 - 3.3.3.1 Denomination
 - 3.3.3.2 Theory and concept formation
 - 3.3.3.3 Education
 - 3.3.3.4 Style
 - 3.3.3.5 Meta-theory
 - 3.3.3.6 Sociology of scientific research

Part Two: Metaphors in Physics

- 4. Underlying metaphor of everyday thought in meta-theory and the concept formation of physics
 - 4.1 Hypostasis
 - 4.1.1 Nominalisation as metaphor
 - 4.1.1.1 Ontological metaphor
 - 4.1.1.2 Grammatical metaphor
 - 4.1.1.3 Nominalisation of science and the scientific vision of reality
 - 4.1.1.4 A physicist's critique: Bohm's "rheomode"
 - 4.1.2 Hypostasis and the emergence of a scientific hypothesis: electric fluid
 - 4.1.3 Hypostasis and the constitutive metaphor of optics: travelling light
 - 4.2 Spatial metaphor
 - 4.2.1 A general outline of spatial metaphor
 - 4.2.1.1 The concept
 - 4.2.1.2 Container metaphor
 - 4.2.1.3 Motion and change
 - 4.2.1.4 Orientational metaphor
 - 4.2.2 Spatial metaphors in physics: where to find them
 - 4.2.3 The metaphor of centrality and the Copernican revolution
 - 4.2.3.1 The metaphor of centrality and its perceptual basis

- 4.2.3.2 The central Sun and the metaphor
- 4.2.3.3 The metaphorical aspect of geodynamic hypothesis
- 4.2.4 Spatialisation of time
 - 4.2.4.1 Space and time in general language
 - 4.2.4.2 Time as movement: the experiential basis
 - 4.2.4.3 Time flowing past, or the forward-sliding present?
 - 4.2.4.4 “Flow of time” and the absolute theory of time
 - 4.2.4.5 The paradox of time flow
 - 4.2.4.6 Time as a receptacle of events and the absolute theory of time
 - 4.2.4.7 Time flow, time receptacle, eternity, and classical determination
 - 4.2.4.8 Time as the fourth dimension of space
 - 4.2.4.9 An excursion: misconceiving time as space
 - 4.2.4.10 The metaphor of space-time curvature
- 4.2.5 Container and orientational metaphors in quantum mechanics
 - 4.2.5.1 Visual rendering of energy
 - 4.2.5.2 Ranges and states: containers of physical processes
 - 4.2.5.3 State as container in quantum mechanics
 - 4.2.5.4 Bohr’s model of atomic structure
 - 4.2.5.5 Energy states of elementary particles
 - 4.2.5.6 Band model (theory) of solids
 - 4.2.5.7 “More is up” - in the energy potential field
 - 4.2.5.8 Double/blended recipients of metaphorical denotations: potential wall, potential well potential barrier
- 4.2.6 Periodic changes
- 4.3 Animism and anthropomorphism
 - 4.3.1 Animisms and anthropomorphisms as explanatory and articulatory devices in physical science
 - 4.3.2 Spatial representation and self-projection in the interpretative activity of physicists
 - 4.3.3 The concept of force: Newtonian mechanics
 - 4.3.4 Anthropomorphism and meta-theory: the secret of nature and associated concepts
 - 4.4.1 The secrets of nature
 - 4.3.4.2 Terra incognita - science as a voyage; science as a conquest
 - 4.3.4.3 Science as venatio
- 5. World theories in meta-theory and the concept formation
 - 5.1 The notion “world theory” and “world model”
 - 5.2 World machine
 - 5.2.1 The clock metaphor
 - 5.2.2 The world as a working machine
 - 5.2.3 Man and machine in information theory

- 5.3 The world as a text
 - 5.3.1 The book metaphor and scientific objectivity
 - 5.3.1.1 The independence of the text
 - 5.3.1.2 Understanding as non-involvement: the reduction of observing to seeing
 - 5.3.2 Alphabet of nature
 - 5.3.2.1 Mathematical alphabet and mechanical philosophy
 - 5.3.2.2 Alphabet of nature and mathematical notation
 - 5.3.3 Bacon's metaphor of two books
 - 5.3.3.1 The dignity of natural knowledge
 - 5.3.3.2 The "Authorised Version" of the Bible and Bacon's methodological thought
- 6. Stipulative reference extension
 - 6.1 Stipulation of meaning: Huygens' notion of sound wave
 - 6.2 Invisible light and Roentgen's "invisible rays"
- 7. Assimilative metaphor
 - 7.1 "Fluid" electricity
 - 7.1.1 The rise and the concepts of the fluid theory
 - 7.1.2 Re-definition of substance and the abandonment of the fluid theory
 - 7.1.3 Flow of electricity and the electron theory
 - 7.1.4 Flow of electricity as educational analogy
 - 7.2 The concept of wave
 - 7.2.1 The aether waves mechanical similarity of light and sound
 - 7.2.2 The abandonment of the aether theory
 - 7.2.3 Further development
 - 7.3 Life stories of metaphor: from metaphorical to literal and literal to metaphorical
- 8. Theory-constitutive and educational metaphors
 - 8.1 Constitutive metaphor: waves of probability
 - 8.2 Educational metaphor: curvature of space
 - 8.3 From explanation to rhetoric
- 9. Metaphor and style: "figures of speech" in the language of physics
 - 9.1 The position of "figures of speech" in the discourse of physics
 - 9.2 The arrow of time
 - 9.3 Heat death
 - 9.4 Maxwell's demon
- 10. Transfer of denotation in the terminology of physics
 - 10.1 Metaphors in general language and in the terminology of physics: the general language basis for the transfer of denotations
 - 10.2 Types of transfer of denotations
 - 10.3 The terminological basis of physics and related disciplines

- 10.4 Fantasy-metaphor: the case of particle physics
- 10.5 “Mechanical work”: underlying metaphor, world theory, scientific analogy
- 10.6 Catachresis and satellite metaphors
 - 10.6.1 Miscellaneous spatial metaphors
 - 10.6.2 Similarity in shape or size
 - 10.6.2.1 Shape similarity
 - 10.6.2.2 Size similarity
 - 10.6.3 Animisim and anthropomorphisms
 - 10.6.3.1 Donor domain: life and death
 - 10.6.3.2 Animation by metaphorical projection of volition
 - 10.6.3.3 Donor domain: family relationships
 - 10.6.3.4 Donor domain: biological reproduction
 - 10.6.3.5 Donor domain: psychophysiological phenomena
 - 10.6.3.6 Donor subject: other physiological states, processes and agencies
 - 10.6.3.7 Donor subject: other biological and ecological notions
 - 10.6.3.8 Donor subject: supernatural beings
 - 10.6.3.9 Donor domain: bodily structure
 - 10.6.3.10 Donor domain: social values and behaviours
 - 10.6.4 Donor domain: sense percepts
 - 10.6.4.1 Donor domain: tactile perception
 - 10.6.4.2 Donor domain: sensation of hot and cold
 - 10.6.4.3 Donor domain: olfactory perception
 - 10.6.4.4 Donor domain: auditory perception
 - 10.6.4.5 Donor domain: visual perception
 - 10.6.5 Hypostasis
 - 10.6.6 Donor domain: utensils and instruments, recipient domain: physical instrument, ground of transfer: similarity of function
 - 10.6.7 Donor domain: fire
 - 10.6.8 Donor domain: fre-arms and shooting
 - 10.6.9 Miscellanous donor and recipient subjects
- 10.7 Mathematical analogy . Thoughts and conclusion

Inferences

BS3N 3-484-30407-3 ISSN 0344-6727

Max Niemeyer Verlng GmbH, Tübingen 1999, p. 301

Max Niemeyer Verlag GmbH, Postfach 2140, D-72011 Tübingen, Germany

Radman, Zdravko, ed..

Front a Metaphorical Point of View. A Multidisciplinary Approach to the Cognitive Content of Metaphor

Preface

Introduction

Part One: A History of Philosophy Perspective

1. Tanehisa Otabe

From “Clothing” to “Organ of Reason”: An Essay on the Theories of Metaphor in German Philosophy in the Age of Enlightenment

2. Christiane Schildknecht

Experiments with Metaphors: On the Connection between Scientific Method and Literary Form in Francis Bacon

Part Two: A Semantic Perspective

3. Catherine Z. Elgin

Metaphor and Reference

4. Eva Feder Kittay

Metaphor as Rearranging the Furniture of the Mind: A Reply to Donald Davidson’s “What Metaphors Mean”

5. Zoltan Kovacs

The “Container” Metaphor of Anger in English, Chinese, Japanese and Hungarian

Part Three: A Cognitive Science Perspective

6. Earl R. MacCormac

Neuronal Processes of Creative Metaphors

7. Eileen Cornell Way

An Artificial Intelligence Approach to Models and Metaphors

8. Arthur I. Miller

Imagery and Metaphor: The Cognitive Science Connection

9. Zdravko Radman

How to Make Our Ideas Clear with Metaphors Part Four: A Philosophy of Science

Perspective

10. Gerald Holton

Metaphors in Science and Education

11. Janet Martin Soskice and Rom Harré Metaphor in Science

12. Eleonora Montuschi

What is Wrong with Talking of Metaphors in Science?

13. Karin Knorr Cetina

Metaphors in the Scientific Laboratory: Why are they there and what do they do?

14. Mary Hesse
Models, Metaphors and Truth
- Part Five: A Theological, Sociological and Political Perspective
15. Eman McMullin
The Motive for Metaphor
16. Jose M. Gonzalez Garcia
“Search for the Daimon”, “Pact with the Devil” and “Fight of Gods”: On
Some Metaphors of Goethe in Max Weber’s Sociology
17. Francesca Rigotti
The House as Metaphor Notes on Contributors Acknowledgements Author Index
Subject Index

ISBN 3-11-014554-5

Walter de Gruyter, Berlin 1995, p. 460

Radman, Zdravko

Metaphors: Figures of the Mind

Preface

Introduction

Part One: On Dead Literalness and Live Metaphorics

1. The Limits of Literalness
2. The Polysemic Chain of Meaning
3. Difficulties With Diagnosing the Death of a Metaphor Part

Two: On Fiction and Facts

4. The Metaphoric Measure Of Meaning in Science
5. How is Radically New Knowledge Possible?
Or: Bridging the New and the Old in a Metaphorical Way
6. How to Make Our Ideas Clear With Metaphors Part Three:

On the Body and the Mind

7. Toward a Metaphor-Body Problem
8. Artificial Intelligence and Natural Body Part Four: On

Metaphoriznig and World-Making

9. Key-Metaphors: A Case of Cross-Contextual Cognition
10. Of Mind, Metaphysics and Other Matters
11. Haw to Make Worlds With Metaphors

12. Metaphorical Projections of Possible Worlds

Afterthoughts

Bibliography

Name Index

ISBN 0-7923-4356-5

Kluwer Academic Publishers, Dordrecht 1997, p. 186

Kluwer Academic Publishers, P.O. Box 17, 3300 AA Dordrecht, The Netherlands

Rosenblatt, Paul C.

Metaphors of Family Systems Theory. Towards New Constructions

Foreword by Kenneth J. Gergen

Acknowledgments

Introduction

Chapter 1. Metaphors and Theory

Chapter 2. The Metaphor of the Family as an Entity

Chapter 3. The Metaphor of System

Chapter 4. Metaphors of Family Boundaries

Chapter 5. Metaphors of Family Structure

Chapter 6. Metaphors of System Control

Chapter 7. Metaphors of Communication in Family Systems

Chapter 8. Metaphors of Family Systems Therapy

Chapter 9. Multiple Theoretical Metaphors and Multiple Realities

References

Name Index

Subject Index

ISBN 0-89862-321-9 (hbk) ISBN 1-57230-172-4 (pbk)

Guilford Press, New York 1994, p. 239

Guilford Press, 72 Spring Street, New York, NY 10012, USA

Ross, Don

Metaphor, Meaning and Cognition

Why Metaphor?

1.1 Hume's Problem

1.2 Metaphor

1.3 Naturalism, Functionalism and Eliminativism

1.4 Synopsis

Philosophers On Metaphor

2.1 Metaphor and Semantics

2.2 The “Traditional View” and Its Critics

2.3 The Comparison Theory Meaning and Metaphor

3.1 Of Chickens and Eggs

3.2 Davidson’s Analysis of Meaning

3.3 Davidson on Metaphor

3.4 Metaphor and the Nature of a Semantic Theory

3.5 The Problem of Paraphrase The Ontology of Metaphor

4.1 Sentences and Utterances

4.2 Extensional Versus Psychological Individuation

4.3 Lakoff and Johnson Ontology

4.4 Prospects for a Sentential Realist Approach

4.5 Metaphor and Psychological Explanation Metaphor

Explicated

5.1 The Asymmetry of Similarity

5.2 Literal vs. Metaphorical Comparisons

5.3 A Last Objection: The Conventionality of Vehicles Toward A

Cognitive Theory of Metaphor Processing

6.1 On The Cognitive Role of Metaphor

6.2 Schema Theory and Neo-Interactionism

6.3 Metaphor and the Architecture of Cognition

6.4 Envoi Notes References Index of Names

ISBN 0-8204-2151-0

Peter Lang Publishing, New York 1993, p. 210

Rothbart, Daniel

***Explaining the Growth of Scientific Knowledge:
Metaphors, Models, and Meanings***

Acknowledgements

Chapter 1: Introduction

1. What is a Scientific Model ?
2. Responses to Critics
 - A. On the Necessity of Picturable Models
 - B. The Role of Analogy within Induction
 - C. On the Distinction between Validation and Discovery of Hypotheses
3. The Indispensability of Analogy and Metaphor within Science Chapter 2:

The Semantics of Scientific Metaphors

1. Semantic Theories of Metaphor
2. The Mechanics of Metaphor Feature Projection
3. Semantic Rules for Metaphors
4. The Dynamic Relationship Between Metaphoric and Literal Terms
5. Metaphor and Scientific Progress
6. Conclusion

Chapter 3: Analogical Modelling and Metaphoric Discourse in Science

1. Introduction
2. The Nineteenth Century Unification of Chemistries
3. What is the Conception of Analogy within Science ?
4. The Asymmetry of Scientific Analogy
5. Metaphoric Hypothesis Construction
6. Conclusion

Chapter 4: The Epistemology of a Spectrometer

1. Introduction
2. Instruments Designed as Replicas of Nature
3. Absorption Spectrometers
4. Overcoming the Skeptic's Noise
5. Data Structures
6. The Data/Phenomena Dichotomy by Bogen and Woodward
7. Towards an Experimental Realism
8. Conclusion

Chapter 5: The Nature of Scientific Prototype

1. Kuhn's Paradigm-Driven Science
2. What is a Prototype Model ?
3. Inter-theoretic Prototypes

4. Prototype-Driven Metaphors
5. Conclusion

Chapter 6: Property, Symmetry, and Analogy

1. Introduction
2. Properties as Tendencies
3. Properties as Sorts
4. Van Fraassen on Symmetry Relations

Appendix: Computational Models of Analogical Reasoning

References

Index

ISBN 0-7734-8721-2

The Edwin Mellen Press, Lewiston 1997, p.165

The Edwin Mellen Press, Box 450, Lewiston NY 14092, USA

Siegelman, Ellen Y.

Metaphor & Meaning in Psychotherapy

Chapter 1. The Primacy of Metaphor

Case Example What is “Primary” ?

Metaphor and the Origin of Language

Metaphor and the Origin of Thought

Dream Image versus Metaphoric Image

The Affective Primacy of Metaphor: Case Examples

Conclusion

Notes

Chapter 2. The Bodily Matrix of Metaphor

A Meditation on the Body

The Primacy and Specialness of Body Experience

The Container Schema

Body Experience as the Root of Psychological Metaphors

Image of the Body Container in Relation to Psychosomatic Symptoms

Symptom versus Metaphor

Transformation of Symptom into Metaphor: A Case Example Insight as

Connection through Body Affect

Chapter 3. Exploring the Sources of Metaphors Clinically

Conventional or Automatic Metaphors Enlivening the Conventional Metaphor
 Unearthing the Roots of a Conventional Metaphor A Novel Metaphor Becomes a Key
 Metaphor The Therapist's Role in Expanding the Metaphor

Chapter 4. Metaphors of the Self: Changes in the Course of Therapy

Metaphor and Its Consequences Howard K: From Flow-Chart to Atom in Motion
 Sylvia G: From Very Tight Shoes to Soft, Warm Shoes The Therapist's Role in
 Processing Key Metaphors

Chapter 5. Metaphor and Defense

Metaphor as Defense
 Metaphors of Defense: Confinement versus Diffusion Spaciousness within Structure:
 What is Home ?

Chapter 6. The Therapist's Metaphors

Interpreting by Means of Metaphor
 Illustrating by Means of Metaphor
 The Therapist Shares a Persistent Metaphoric Image
 The Joint Elaboration of Metaphor by Patient and Therapist
 Metaphoric Images and the Therapist's Empathic Understanding
 The Metaphoric Relation to the Other: Transference Distortions and Empathic
 Identification

Chapter 7. Pitfalls in the Use of Metaphor

Overvaluing Metaphor Apart from Its Context Undervaluing Metaphor: The
 Therapist's Failure to Imagine Literalizing or "Freezing" Theoretical Metaphors

Chapter 8. Metaphors of the Therapeutic Encounter

Freud as a Metaphorist of the Therapeutic Process
 Jung's Psychotherapeutic Space as *Temenos*, Circle, and Vessel

Langs and Milner: Two Views of the Therapeutic Frame
Winnicott's Holding Environment and Potential Space

Chapter 9. The Symbolic Attitude

Jung's View of the Symbolic

Dimensions of the Symbolic Attitude: Awareness and Freedom from Arbitrariness

Failures of the Capacity to Symbolize

Patients Who Cannot Play

On Making It Safe to Play

The Symbolic Attitude and the Aesthetic Attitude

A Musical Metaphor of the Therapeutic Encounter: Resonance and Attunement

References Index

ISBN 0-89862-431-2 (hbk) ISBN 0-89862-014-7 (pbk)

Guilford Press, New York 1990, p. 206

Guilford Press, 72 Spring Street, New York, NY 10012, USA

Steen, Gerard

Understanding Metaphor in Literature: An Empirical Approach

Preface

Publisher's acknowledgements

Author's acknowledgments

Part one: Reader, text, context

Chapter 1: From metaphor as cognition to metaphor in discourse processing

1.1 The cognitive turn

1.2 Conceptual and linguistic metaphor: A structural view

1.3 Metaphor as non-literal analogical mapping: A processing view

1.4 Analogical mapping in discourse processing

1.5 Linguistic metaphor

1.6 Conclusion

Chapter 2: Metaphor in literary discourse processing

2.1 Literary criticism and the psychology of reading

2.2 Metaphor in literary discourse

2.3 Typically literary metaphors

2.4 Typically literary use of metaphors

2.5 Conclusion

Chapter 3: Metaphor and literariness

- 3.1 Attention to metaphor
- 3.2 Effects of literary socialization and degree of metaphoricity
- 3.3 Effects of discourse context
- 3.4 Conclusion

Part two: Processes

Chapter 4: Aspects of metaphor processing

- 4.1 Aspects of text processing
- 4.2 Metaphor in text processing
- 4.3 Metaphor in literary text processing

Chapter 5: Metaphor processing in thinking out loud

- 5.1 Thinking out loud in the empirical study of literature
- 5.2 Pilot studies in thinking out loud
- 5.3 Conclusion

Chapter 6: Metaphor processing in literature and journalism

- 6.1 Introduction
- 6.2 Method
- 6.3 Results
- 6.4 Discussion
- 6.5 Additional analyses: textual interest and reader performance in thinkin out loud
- 6.6 Conclusion

Part three: Properties

Chapter 7: Dimensions of metaphor

- 7.1 Metaphors and types of discourse
- 7.2 The role of the text
- 7.3 Dimensions of metaphor
- 7.4 Metaphors in science and literature
- 7.5 Poetic and constructed metaphors
- 7.6 Conclusion: literary and non-literary metaphors

Chapter 8: Literary and journalistic metaphors

- 8.1 Dimensions and properties of 96 English-language metaphors
- 8.2 A follow-up study with 164 Dutch metaphors
- 8.3 Conclusion

Chapter 9: Properties and processes

- 9.1 Metaphor properties
- 9.2 Properties and processes in underlining
- 9.3 Properties and processes in thinking out loud
- 9.4 Conclusion

Conclusion

Chapter 10: Understanding metaphor in literature

Bibliography

Name Index

Subject Index

ISBN 0-582-21715-6 ISBN 0-582-10118-2

Longman Group, London 1994, p. 243

Longman Group Limited, Longman House, Burnt Mill, Harlow, Essex CM20 2JE, England

Steinhart, Eric Charles

The Logic of Metaphor: Analogous Parts of Possible Words

I INTRODUCTION

1 Metaphors and Logic

2 Metaphor and Possible Worlds Semantics

2.1 Logical Truth-Conditions for Metaphors

2.2 Analogical Access and Counterparts 2 Analogical

Counterparts

3.1 Hobbes's Analogy A STATE IS AN ORGANISM

3.2 Swanson's Analogy THE CELL IS A FACTORY -

Theory-Constitutive Metaphors

4.1 Some Different Kinds of Metaphors

4.2 Explication of Theory-Constitutive Metaphors

4.3 Examples of Theory-Constitutive Metaphors

4.4 Analogical Inferences to Existence 5 Analyzing

Metaphors

5.1 Literal and Metaphorical Meanings

5.2 Meanings and Contexts

5.3 Stories as Contexts for Metaphors

5.4 Descriptions as Contexts for Metaphors

5.5 Shared Syntactical Patterns of Descriptions

5.6 Shared Objective Patterns of Situations

5.7 Analogical Truth-Conditions for Metaphors

5.7.1 "Juliet is the sun"

5.7.2 "Her lips are cherries"

5.7.3 "Sally is a block of ice"

6. Philosophical Application of the Computer

Appendix 1.1: Sample Metaphorical Texts

1. Augustine: Memory as Stomach
2. Newton: Sound and Light
3. Kant: Human Action
4. Kant: The State
5. Schopenhauer: Experience

Appendix 1.2: Analogical Inferences to Existence

1. Argument by Analogy for Other Minds
2. Argument by Analogy for the Existence of God
3. Argument by Analogy for Imaginary Boolean Values
4. Argument by Analogy for the Null Individual
5. Argument by Analogy for Luminiferous Ether

II. LANGUAGE

1. Introduction
2. Languages
 - 2.1 The Internal and External Languages
 - 2.2 Surface Structures and Deep Structures
 - 2.3 Literal and Metaphorical Meanings
 - 2.4 Context and Interpretation
3. The Grammar of Metaphor
 - 3.1 Rewrite Rules
 - 3.2 Grammatical Classes of Metaphors
 - 3.3 Metaphorical Word-Combinations
 - 3.4 Marking Word-Combinations as Literal or Metaphorical
 - 3.5 Rewrite Rules for Making Metaphors
4. Propositions
 - 4.1 The Predicate Calculus
 - 4.2 Adding Thematic Roles to Propositions
 - 4.3 Adding Indexes to Propositions
 - 4.4 Logical Space and Situations
 - 4.5 Analogous Situations in Logical Space
5. Propositions as Networks
 - 5.1 Atomic Propositions as Networks
 - 5.2 Reference and Truth for Atomic Propositions
 - 5.3 Molecular Propositions as Networks
 - 5.4 Descriptions of Situations
6. Conclusion

Appendix 2.1: Semantics

1. The Extended Predicate Calculus
 - 1.1 Events and Occurrences
 - 1.2 Arguments for Occurrences
 - 1.3 Symbols in the Extended Predicate Calculus
 - 1.4 Relations in the Extended Predicate Calculus
 - 1.5 Models for the Extended Predicate Calculus
 - 1.6 Sample Simple Logical Space
2. Situations
 - 2.1 Situations are Collections of Occurrences
 - 2.2 Sample Logical Space and Situation
 - 2.3 Graphs of Situations
3. Semantics for the Extended Predicate Calculus
 - 3.1 Meaning Functions and Variable Assignments
 - 3.2 Truth-Values for Atomic Propositions
 - 3.3 Atomic Proposition Correspond to States-of-Affairs
 - 3.4 Truth-Values for Molecular Propositions
 - 3.5 Truth-Values for Quantified Propositions
 - 3.6 Truth-Values for Modal Propositions

III. CONCEPTUAL STRUCTURES

1. Introduction
2. The Network of Concepts
3. The Taxonomic Hierarchy of Types
4. The Mereological Hierarchy of Types
5. Taxonomic Hierarchy of Processes
6. Contrastive Structures
7. Symmetries in Networks
8. Rules and Lexical Entailments
9. Conceptual Fields
 - 9.1 Fields are Clusters of Concepts
 - 9.2 The Utility of Conceptual Fields
 - 9.3 Similarity Fields and Topical Fields
 - 9.4 How Metaphors Depend on Conceptual Fields
10. Conclusion

Appendix 3.1: Sample Descriptions

1. Descriptions as Input to NETMET
2. Methods for Making Input for NETMET
3. NETMET's Conceptual Network

4. Descriptions and their Textual Origins
5. Sample Descriptions
 - 5.1 The Description of Human Reproduction
 - 5.2 The Description of Intellectual Creativity
 - 5.3 The Description of Memory
 - 5.4 The Description of the Wax Tablet
 - 5.5 The Description of the Aviary
 - 5.6 The Description of the Atom
 - 5.7 The Description of the Solar System

IV. ANALOGY

1. Introduction
2. Towards a Formal Theory of Analogy
 - 2.1 Formal Definition of Analogy
 - 2.2 Subsymbolic Analogies
 - 2.3 Synesthetic Analogies
3. The Stages of Analogical Inference
4. Analogical Access
 - 4.1 The Purpose of the Access Phase
 - 4.2 Analogical Access as a Kind of Plausible Inference
5. Analog Retrieval by Constraint Satisfaction
 - 5.1 Plausible Inference via Constraint-Satisfaction in ARCS
 - 5.2 The Network in ARCS
 - 5.3 Arguments Used to Build an ARCS Network
 - 5.4 Running an ARCS Network
 - 5.5 Evaluation of ARCS
6. The Access Phase in NETMET
 - 6.1 Generating the Target Field
 - 6.2 Finding the Indexes in the Target
 - 6.3 Collecting Target Predicates
 - 6.4 Finding Candidate Source Indexes
 - 6.5 Finding Candidate Source Fields
7. Analogical Mapping
 - 7.1 The Analogical Mapping Function
 - 7.2 Analogical Mapping as a Kind of Plausible Inference
 - 7.3 Computing the Analogical Mapping Function
8. Analogical Mapping by Constraint Satisfaction
 - 8.1 Generating Match Hypotheses
 - 8.2 Relations between Match Hypotheses
 - 8.3 Finding the Analogical Mapping Relation
 - 8.4 Running the Hypotheses Network

9. Difficulties with Proportional Analogy
10. A Structural Model of Analogical Mapping
 - 10.1 Structural Principles for Analogical Mapping
 - 10.2 Principles for Generating a Hypothesis Network
 - 10.2.1 The Principle of Proportional Analogy
 - 10.2.2 The Principle of Extension to Contrast Sets
 - 10.2.3 The Principle of Mereological Analogy
 - 10.2.4 The Principle of Extension to Properties
 - 10.2.5 The Principle of Extension to Covering Sets
 - 10.2.6 The Principle of Mutual Inconsistency
 - 10.3 Supplying External Activation to NETMET Hypothesis Nets
 - 10.4 Running NETMET Hypothesis Nets to Convergence
 - 10.5 Extracting a One-to-One Map
11. Conclusion

V. ANALOGICAL TRANSFERENCE

1. Introduction
2. Analogical Transference
 - 2.1 The Mechanism of Analogical Transference
 - 2.2 The Analogical Transference Operator
 - 2.3 Adding Novel Propositions to the Target
3. Subsymbolic Analogical Transference
4. An Extended Example of Analogical Transference
5. Rules for Analogical Transference
 - 5.1 The Process of Analogical Transference
 - 5.2 Transference of Source Properties
 - 5.3 Transference of Source Features
 - 5.4 Transference of Source Relations and Processes
 - 5.5 Transference of Source Rules
6. Analogical Transference and Induction
 - 6.1 Inductive Arguments
 - 6.2 Syntactic Form of Inductive Arguments by Similarity
 - 6.3 Syntactic Form of Inductive Arguments by Analogy
 - 6.4 The Problem of Inductive Support
 - 6.5 Determination in Inductive Arguments by Similarity
 - 6.6 Determination in Inductive Arguments by Analogy
 - 6.7 Inductive Support for Analogically Transferred Propositions
7. Perfect Analogies
8. Self-Mirroring Universes
 - 8.1 Analogous Situations within Possible Worlds

- 8.2 Black's Dual Universe
- 8.3 Infinite Two-Way Recurrence
- 8.4 Royce's Perfect Map of England
- 9. Conclusion

Appendix 5.1: Examples of Analogical Transference

- 1. Transference in the SOCRATES IS A MIDWIFE Analogy
- 2. Transference in the MEMORY IS A WAX TABLET Analogy
- 3. Transference in the MEMORY IS AN AVIARY Analogy

VI. METAPHORICAL COMMUNICATION

- 1. Introduction
- 2. Generating Metaphorical Utterances
 - 2.1 From Analogies to Metaphors
 - 2.2 Rules for Generating Metaphors
 - 2.2.1 Noun-Identification Metaphors
 - 2.2.2 Noun-Predication Metaphors
 - 2.2.3 Noun-Identification Metaphors with Contrary Adjectives
 - 2.2.4 Noun-Identification Metaphors with Literally Predicated Adjectives
 - 2.2.5 Noun-Identification Metaphors with Functional Genitives
 - 2.2.6 Noun-Identification Metaphors with Mereological Genitives
 - 2.2.7 Simple Adjective-Predication Metaphors
 - 2.2.8 Complex Adjective-Predication Metaphors
 - 2.2.9 Verb-Predication Metaphors
 - 2.2.10 Verb-Predication Metaphors with Genitives
- 3. From Metaphors to Analogies
 - 3.1 Literal and Metaphorical Interpretations
 - 3.2 Using the Core Schema to Interpret Metaphors
 - 3.3 Sample Algorithms for Filling the Core Schema
 - 3.3.1 Verb-Predication Metaphors
 - 3.3.2 Noun-Identification Metaphors with Genitive Phrases
 - 3.3.3 Noun-Identification Metaphors
 - 3.3.4 Noun-Predication Metaphors
 - 3.4 From the Core Schema to its Analogy
 - 3.5 An Extended Application of the Core Schema
 - 3.6 Finding the Analogies in Larger Texts
- 4. Conclusion

VII. ANALOGY AND TRUTH

- 1. Introduction
- 2. Truth-Conditions for Analogies

- 2.1 Truthful Metaphors based on Truthful Analogies
- 2.2 Analogy Completion: The Miller Analogies Test
- 2.3 Truth-Conditions for Analogies
- 3. Logical Paraphrases for Metaphors**
 - 3.1 Literal and Metaphorical Meanings
 - 3.2 Simple Analogical Truth-Conditions
 - 3.2.1 Noun-Identifications
 - 3.2.2 Noun-Identifications with Prepositional Phrases
 - 3.2.3 Verb-Predications
 - 3.3 Trivial Satisfactions of Analogical Truth-Conditions
- 4. Rules for Assigning Truth-Values to Metaphors**
 - 4.1 Metaphor and Modality
 - 4.2 Truth-Conditions based on Analogical Counterparts
 - 4.2.1 Individual-Individual Identification
 - 4.2.2 Sortal-Sortal Identification
 - 4.2.3 Individual-Sortal Predication
 - 4.2.4 Individual-Property Predication
 - 4.2.5 Property-Property Predication
 - 4.2.6 Source Relation with Target Arguments
 - 4.2.7 Source Relation with Target and Source Arguments
 - 4.3 Metaphorical Existence Problems
- 5. Metaphorical Identity is Relative Indiscernibility**
 - 5.1 Relative Indiscernibility
 - 5.2 Analogy Metaphors as Relative Indiscernibilities
 - 5.3 Similarity Metaphors as Relative Indiscernibilities
- 6. Conclusion**

-ppendix 7.1: Intensional Semantics for Metaphors

- 1. Introduction
- 2. Logical Space
- 3. Permutations of Particulars
- 4. Equivalence of Situations
- 5. Isomorphism of Situations
- 6. Analogy of Situations
- 7. Intensional Semantics for Analogies
- 8. Analogical Truth-Conditions for Metaphors
- 9. Functions from Situation-Pairs to Truth-Values

VIII. METAPHOR AND INFERENCE

- 1 Introduction
- 2. Metaphor and Inference

- 2.1 Forward and Backward Inference
 - 2.2 Inference in Metaphor Interpretation
 - 2.3 Inference to the Best Literal Paraphrase
 - 2.4 Inference in Metaphor Justification
 - 3. Metaphor Justification
 - 3.1 Metaphors as Hypotheses
 - 3.2 Abductive Logics for (Dis)confirmation of Hypotheses
 - 3.3 Syntactic and Semantic Constraints on Abductive Arguments
 - 3.4 Abductive Arguments for Metaphorical Propositions
 - 3.5 The Transference of Source (In)Coherence Relations
 - 3.6 Cognitive Meaningfulness for Metaphors
 - 4. Metaphor Interpretation
 - 4.1 The Black-Tourangeau Metaphor Interpretation Method
 - 4.2 Computation of Implication Complexes
 - 4.3 Transference by Deduction & Abduction
 - 4.4 A Historical Example of Black's Procedure
 - 4.5 Entailments of Verb-Predication Metaphors
 - 4.6 Common Abstract Entailments and Logical Paraphrases
 - 5. Conclusion
- IX. LEXICAL MEANINGS
- 1. Introduction
 - 2. Definitions for Metaphorical Predicates
 - 2.1 Operational Definitions
 - 2.2 Open Lists of Partial Definitions
 - 2.3 Definitions for Concepts in Natural Lexicons
 - 2.4 From Approximate Meanings to New Definitions
 - 3. Metaphors Based on Perfect Analogies
 - 4. Inference to the Best Definition
 - 4.1 Metaphor Interpretation via Common Abstract Entailments
 - 4.2 Metaphor Interpretation via Implication and Explanation
 - 5. Informative Truth-Conditions
 - 5.1 From Counterparts to Meaning Postulates
 - 5.2 Truth-Conditions and Confirmation-Conditions for Metaphors
 - 6. Metaphors Based on Imperfect Analogies
 - 6.1 First Application of the Deduction-Abduction Technique
 - 6.2 Second Application of the Deduction-Abduction Technique
 - 7. Conclusion
- X. CONCLUSION
- XI. REFERENCES

Hardbound, ISBN 0-7923-7004-X

Kluwer Academic Publishers, Dordrecht 2001, 264 pp.

Stellardi, Giuseppe

Heidegger and Derrida on Philosophy and Metaphor: Imperfect Thought

Introduction

Philosophy and metaphor: the dimensions of a problem

A. Field

1. Philosophical theories of metaphor
2. Usage of metaphors in philosophy
3. Relationship between metaphor and philosophy

B. Motives

1. Philosophy before metaphor
2. Metaphor as philosophy's problem

C. Directions

1. Theory of metaphor
2. Theory of philosophical discourse
3. Heidegger, Derrida: imperfect thoughts Notes

I. On metaphor

Preliminary questions

A. Beyond the traditional model

1. Labels and metaphors
2. Towards a description of metaphor

B. The mechanism of metaphor

1. Definitions
2. The trait
3. Text, context, reader
4. The "other" of metaphor Notes

II. Derrida: the catastrophe of metaphor

A. The Ricoeur-Derrida debate

1. Philosophy within metaphor?
2. The living metaphor
3. The retreat and the catastrophe
4. Some questions

B. Metaphors and indecidables

1. Cumbersome metaphors
2. Derrida's operations
3. Impossible foundations

Conclusion?

Notes

- III. Heidegger: metaphors that hurt
 - A. Position of the problem and initial questions
 - B. Delimitating the field
 - a) Operative notion of metaphor
 - b) Sample of texts
 - C. Metaphor in *Unterwegs zur Sprache*
 - 1. Heidegger and metaphor
 - 2. Grayness
 - 3. Suffering
 - 4. Control
 - D. The structure and function of Heidegger's metaphor
 - 5. The structure of "Die Sprache"
 - a) Textual articulations
 - b) Logico-rhetorical resources
 - c) Metaphors
 - d) The poem
 - 6. Metaphor and suffering: the threshold
 - 7. Silence and the word
 - E. Thought of difference
 - 1. Difference and analogy: the trait
 - 2. Poetry and thought
 - 3. Heidegger's operation
 - 4. Grayness or bltss?

Notes

- IV. Of philosophy
 - A. philosophy among the modes of discourse
 - 1. Modes of discourse
 - 2. Analysis of variables
 - 3. Models of discourse and metaphor
 - 4. Modes of discourse and ethics
 - 5. Modes of discourse and truth
 - B. Philosophical discourse
 - 1. Philosophical truth and ethics
 - 2. Forthcoming thought
 - 3. Non-representational thought
 - 4. Thought as productive function
 - 5. Heidegger's reader
 - 6. Etymology, quotation marks, commas, rhetorical question
 - 7. Philosophy and metaphor

C. Strategies of deconstruction, or the endless death of theory

1. Two metaphors
2. Structuralism and deconstruction
3. Force and form
4. Metaphor, Theory and supertheory
5. Fidelity and transgression
6. Life and death Notes

In place of a conclusion

Notes

Index

Bibliography

ISBN 1-57392-824-0

Humanities Books, Amherst 2000, p. 272

Humanities Books, 59 John Glenn Drive, Amherst, New York 14225-2197 Email
pontano@aol.com

Stern, Josef

Metaphor in Context

Preface

Sources

Chapter 1: Metaphorical Competence

- I. Knowledge *that* Metaphor, Knowledge *of* Metaphor, and Knowledge *by* Metaphor
- U. Metaphor and Context-dependence: A Quick Tour of the Argument EU.
- Methodological Preliminaries

Chapter 2: From Metaphorical Use to Metaphorical Meaning I. Meaning vs. Use

- U. If Literal Meaning, Why Not Metaphorical Meaning ?
- III. Metaphorical/literal Dependence I: Davidson's Causal Explanation
- IV. Metaphorical/literal Dependence I: Davidson on Referential Definite Descriptions,
- V. Malapropisms, and Metaphor
- VI The Autonomy of Meaning and Metaphor VII Is a Semantic Theory of Metaphor Possible ?

Chapter 3: Themes from Demonstratives

- I. Some Prehistory
- II. Character and Content
- III. Direct Reference: Singular and Predicative
- IV. Indexicals and the Parametric Determination of Their Referents
- V. Dthat-descriptions and Complete Demonstratives
- VI. Demonstrations and Presentations
- VII. Dthat-descriptions

Chapter 4: Knowledge of Metaphor

- I. The Context of a Metaphor: Presuppositions
- II. Presuppositions, Belief, Pretense, and Presuppositions
- III. Utterance-presuppositions and Metaphor
- IV. Is Knowledge of Metaphorical Character Really Semantic ?

Chapter 5: Knowledge by Metaphorical Content

- I. A History of Similarity in Metaphor
- II. Exemplification
- III. Metaphors of Exemplification
- IV. Thematic and Inductive Networks
- V. Lakoff et al. On Metaphor
- VI. Exemplification, Ctachresis, and *De Re* Knowledge by Metaphor

Chapter 6: Metaphorical Character and Metaphorical Meaning

- I. Knowledge of 'Mthaf
- II. Metaphorical Incompetence
- III. The Interpretation vs. Evaluation of a Metaphor
- IV. Metaphorical Meaning
- V. Metaphor and Indirect Speech Acts
- VI. Nominative Metaphors
- VII. Metaphor and Simile
- VIII. Is There One Natural Kind of Trope ?
- IX. Three Semantic Theories of Metaphor: A Comparison
- X. Objections and Replies

Chapter 7: Knowledge by Metaphorical Character

- I. Marie's Problem-and Ours
- II. The Rise and Fall of Literal Paraphrasability

- III. The Endlessness of Metaphorical Interpretation
- IV. Metaphorical Mode of Presentation
- V. Surprise
- VI. Metaphorical Perspective
- VII. Metaphor and Seeing-as
- VIII. Metaphor and Pictures I
- IX. Metaphor and Pictures II
- X. Belief in Metaphor: Marie Again
- XI. The Moral of the Story

Chapter 8: From the Metaphorical to the Literal

- I. Nonlinguistic Metaphors
- II. Historical and Contemporary Notions of the Literal
- III. Dead Metaphors
- IV. Literal Interpretations as Context-independent Interpretations

Notes

References

Index

ISBN 0-262-19439-2

The MIT Press, Cambridge, MA 2000

The MIT Press, Massachusetts Institute of Technology, Cambridge MA 02142, USA

<http://mitpress.mit.edu>

Stoellger, Philipp

***Metapher and Lebenswelt: Hans Blumenbergs Metaphorologie
als Lebenswelthermeneutik und ihr religionsphanomenologischer Horizont***

- I. Einleitung
- II. Hans Blumenbergs Metaphorologie
 - A. Theologische Anfänge
Der Ursprung “ursprünglichen Seinsverstehens“ im Christentum und die Anfänge der Metaphorologie
 - B. Das erste Paradigma der Metaphorologie Licht als Metapher der Wahrheit
 - C. Paradigmen zu einer Metaphorologie

- D. Die Unmöglichkeit einer Metaphorologie Derridas Kritik jeder Metaphorologie als Metaphysik
- E. Ausweitung der Metaphorologie zur Lebensweltphänomenologie

III. Remetaphorisierung der Theologie und Retheologisierung der Metaphorologie

- A. Fabelhafter Stil: Kulturgeneese, Menschwerdung und Entstehung der Religion aus imaginativer Nachdenklichkeit
- B. Rettung der Unbestimmtheit als Interpretationsspielraum
- C. Die cusanische Kunst der Vermutung als imaginativer Umgang mit Unbestimmtheit
- D. Blumenbergs Arbeit an der "Wiederkehr Gottes"
Die Vorgeschichte der Matthaupassion
- E. Jtingels Arbeit an der Sagbarkeit Gottes in der Neuzeit
- F. Die "Wiederkehr Gottes" in der Matthaupassion Phänomenologische Variation der Passion im Horizont der Neuzeit

Literaturverzeichnis

Seitenkonkordanz der 1. und 2. Auflage der "Paradigmen"

Namensregister

Metaphem- und Begriffsregister

ISBN 3-16-147302-7

Mohr Siebeck, Tübingen 2000, p.584

Mohr Siebeck, Postfach 2040, D-72010 Tübingen, Germany

<http://www.mohr.de>

Streib, Heinz

***Hermeneutics of Metaphor,
Symbol and Narrative in Faith Development Theory***

Preface

List of figures 0. Introduction

PART ONE: THE HERMENEUTICS OF FAITH DEVELOPEMEN THEORY A CHARACTERIZATION OF FOWLER'S THEORY.

1. The Concept of 'Faith' and 'Faith Development'

1.1. The Demarcation of the Definition: 'Faith' and 'Belief'

1.1.1. The 'Faith' - 'Belief Distinction in Fowler's Work

1.1.2. Interpretation and Evaluation of Fowler's 'Faith' - 'Belief Distinction

- 1.2. The Key Definition: 'Faith' as "Constitutive-Knowing"
- 1.3. The Multi-Dimensionality of 'Faith'
 - 1.3.1. Seven Aspects of 'Faith'
 - 1.3.2. The Three Dimensions of 'Faith'
 - 1.3.3. Four Patterns of Interaction
 - 1.3.4. Six Components of the Dynamics of Adult 'Faith'
 - 1.3.5. Concluding Remark
2. 'Faith', 'Faith Development', and the Structuring Power of Content
 - 2.1. The Significance of Images, Symbols, and Narratives for 'Faith' and 'Faith Development'
 - 2.2. The 'Tension' between Structure and Content
3. Hermeneutics and Methodology in Faith Development Research
 - 3.1. Interviewing & Coding as "an Exercise in Hermeneutics"
 - 3.1.1 Reconstruction and Multi-Dimensionality in Faith Development Research
 - 3.1.2 Structural Reconstruction and the Contents in Faith Development Research
 - 3.1.3 Taking the Narrative Coherence of the Life History in Faith into Account
 - 4.2. The Rootedness of Faith Development Research in the Hermeneutics of Developmental Psychology
4. Theological Hermeneutics in Faith Development Theory
 - 4.1 Faith Development Theory's Rootedness in Theological Hermeneutics and the Symbolic Character of 'Faith'
 - 4.2. Re-interpretation of Faith Development Theory in Terms of Theological Hermeneutics
 - 4.3 Conclusion and Synopsis.

PART TWO: RICOEUR'S HERMENUTICAL PERSPECTIVE - IN REGARD TO ITS CONTRIBUTIONS TO FAITH DEVELOPMENT THEORY

5. Self Understanding, Personhood and Our Dependence on Mediation
 - 5.1. The Insufficiency of the subject and the 'Detour'
 - 5.2. Mediation to the 'World' to Truth, to Reality
 - 5.2.1. Mediation through Language
 - 5.2.2. Symbol, Symbolic Truth and Naivete
 - 5.2.3. Metaphor, Metaphorical Truth and the 'World of the Text'
 - 5.2.4. Narrative and Narrative Truth
6. The Gift of the Text and the Constitution of the Person
 - 6.1. Self Understanding as Gift
 - 6.1.1. The Ontological Signification of Hermeneutics
 - 6.1.2. Assimilation and Decentration

- 6.1.3. Receptivity and Person-Constitution
- 6.1.4. 'Listening' and the Constitution of Faith
- 6.2. Does Ricoeur Propose a Model of Development?
 - 6.2.1. The Model of the Text and the Idea of Development
 - 6.2.2. Life History as "a Cloth Woven of Stories Told"
- 7. The Proposal for Social Scientific Methodology: The Model of the Text
 - 7.1. Ricoeur's Acceptance of the Hermeneutical Turn: Agreement with and Difference from Habermas
 - 7.1.1. Surpassing Dilthey's Aporetic Dichotomy
 - 7.1.2. The Multi-Dimensionality of Interpretation
 - 7.2. The Plurivocity of Meanings
 - 7.3. Fixation and Reconstruction
 - 7.4. A Method of Reading: From Understanding to Explanation
 - 7.5. A Method of Reading: From Explanatian to Understanding

PART THREE: TOWARD A CONTEXTUALIST MODEL FOR FAITH DEVELOPMENT THEORY

Introduction: The Limits and Strengths of both Fowler and Ricoeur

- 8. Toward a Contextualist Model of Faith
 - 8.1. Metaphor, Symbol, Narrative and the Constitution of Faith
 - 8.1.1. 'Listening' to Symbol Representations as the Ground of Faith 8.1.2
The Narrative Constitution of Faith
 - 8.2. The Concept of Faith Between Cunstitutive-Knowing and Symbolic- Narrative Constitution - Faith Development Theory Reconsidere
 - 8.2.1. The Structural-Developmental Paradigm: Valuable, but Insufficient
 - 8.2.2. Con-text-utalist "Growing Edges" in Faith Development Theory
 - 8.2.3. Contours and Dimensions of Further Developments
- 9. Toward a Con-text-ualist Model of Faith Development
 - 9.1. Development as Multi-Dimensional Interplay of Contexts: A Hermeneutical Perspective
 - 9.2. The Structural-Developmental Paradigm: Valuable, but Insufficient
 - 9.3. Between Structural-Developmental Paradigm and Structuring Power of the Contents: Faith Development Theory Reconsidered
 - 9.4. Faith Development - A Con-text-ualist Model
 - 9.4.1. Faith Development and the Structuring Power of the Con-texts
 - 9.4.2. Faith Development and the Structuring Power of the Self-Self Context
 - 9.4.3. Contours and Dimensins of Further Developments
- 10. Toward a Con-text-ualist Model of Faith Development Research
 - 10.1. From Explanation to Understanding: Faith Development Research in the Interpretive Turn

10.2. A Further Step toward Understanding: Accounting for Contextual Richness, and Responsiveness

10.3. From Understanding to Explanation: Communicative Reconstruction and Life Narrative

11.3.1. Communicative Reconstruction

10.3.2. Reconstruction of Life Narrative

Conclusion

References

ISBN 3-631-43029-9

Verlag Peter Lang GmbH, Frankfurt am Main 1991, p. 237

Tilley, Christopher

Metaphor and material culture

List of Plates

List of Figures

Lists of Tables

Preface

PART I METAPHOR AND THE CONSTITUTION OF THE WORLD

1. Metaphor in Language, Thought, and Culture

2. Solid Metaphor: The Analysis of Material Forms PART II

TEXT, ARTEFACT, ART

Introduction

3 Frozen Metaphor: Megaliths in Texts

4 The Metaphorical Transformations of Wala Canoes

5 Body Metaphors in Southern Scandinavian Rock Art.

PART III LANDSCAPES AND A SENSE OF PLACE Introduction

6 The Beach in the Sky

7 Performing Culture in the Global Village

8 Conclusions References Index

ISBN 0-631-19202-6 (alk. paper). - ISBN 0-631-19203-4 (pbk.: all. paper)

Blackwell Publishers, Oxford 1999, p. 298

Blackwell Publishers Ltd 108 Cowley Road, Oxford OX4 1JF, UK

Van Noppen, Jean-Pierre, ed.,

Metaphor II: A Classified Bibliography of Publications 1985 to 1990

Preface

Alphabetically Classified Bibliography

Indexes

Index of Disciplines

Index of Tenors, Vehicles and Semantic Fields

Theoretical Notions and Uses of Metaphor Index of

Names

Supplement: Additional Titles

ISBN 90-272-3746-8

John Benjamins B.V., Amsterdam 1990, p. 350

John Benjamins Publishing Co., P.O. Box 75577, 1070 Amstrdam, The Netherlands

Way, Eileen Cornell

Knowledge Representation and Metaphor

Series Preface

Preface

List of figures

1. The Literal and Metaphoric

Introduction

Historical Accounts of Metaphor The Pervasiveness of Metaphor

Metaphors Extend Our Conceptual Framework

Types of Figurative Speech Aspects of Metaphor

The Truth Status of Metaphor

Identifying Metaphor Literal Language

Claims that All Language is Metaphoric The Dynamic Type Hierarchy

Account of Literal and Figurative Language Methodological Considerations

Notes

2. View of Metaphor

Terminology

Theories of Metaphor Emotive Theories

Problems with Emotive and Tension Views The
Substitution Approach The Comparison Theory

Metaphor as Analogy

Problems with the Substitution and Comparison Views The
Controversion Theory The Anomaly Theory

Problems with the Controversion and Anomaly Views The
Interaction View

Some Implications of the Interaction View Problem with the
Interaction View

Psychological Evidence The Two-Stage

Theory Reaction-Time Studies

Studies Confirming The Two-Stage Hypothesis Refutations
of the Two- Stage Theory Literal and Metaphoric Processing
is Similar The Truncation Hypothesis The Prior Association
Hypothesis Domain Interaction

Notes

3. Knowledge Representation

Introduction

Issues in Knowledge Representation

Expressive Adequacy and Notational Efficacy Semantics

Primitives

Semantic Primitives

Case Grammars

Knowledge Acquisition

Procedural vs. Declarative Knowledge

Meta-Knowledge

Reasoning Strategies

Non-Monotonic Reasoning

The Frame Problem

Logic and Knowledge Representation

First-Order Logic Representing

Knowledge Criticisms

- Inference
- Problems with Resolution Proofs
- Difficulties with Deduction
 - The Advantages of Being Scruffy
- Conclusion Notes
 4. Representation Schemes and Conceptual Graphs
 - Introduction
 - Semantic Networks
 - Semantic Nets and Logic Conceptual
 - Dependency Frames and Scripts
 - Frames and Logic
 - Conceptual Graph Theory
 - Conceptual Graph
 - Linear Form
 - Kinds of Reference
 - Conceptual Relations
 - Type Hierarchy
 - Roles Types and Natural Types
 - Type Lattice
 - Formation Rules
 - Generalization and Specialization
 - Schemata
 - Prototypes
 - Defining Types
 - Context Boxes
 - Formal Deduction
 - Notes
 5. The Dynamic Type Hierarchy Theory of Metaphor
 - Introduction
 - Requirements for a Theory of Metaphor
 - Conceptual Graphs for Metaphor The DTH
 - View of Metaphor
 - Context Masks
 - Creation of Supertypes in Common
 - Interaction View Revisited
 - System of Cammonplaces
 - Not Equivalent to Literal Paraphrases
 - Metaphor Creates Similarity
 - Metaphor Filters

Meaning Shifts

Examples

The Car is Thirsty An Example from Science

Conclusion

Notes

6. Computational Approaches to Metaphor

Introduction

Problems from the Comparison View The Problem of

a Fictional Subject Attribute Inequality

The Asymetry of Metaphor The Problem of Feature Selection

Saliency Imbalance

The Analogy Approach to Metaphor

Analogy is More than Just Similarity of From Metaphors

Generate Analogies

Top-Down Approach Using General Metaphors

Structure Mapping

Domain Interaction

Metaphor and Fuzzy Sets

Conclusion

Notes

7. The Nature and Structure of Semantic Hierarchies

Introduction

Historical Account of the Relation between Concepts Frege

Carnap Quine

Artificial Intelligence

Examples of Why Class Inclusion Won't Work The

Determinate-Determinable Relation

Why Determinate-Determinable is not Genus-Species

Searle's Conditions

Inheritance

The Global Structure of Tangled Hierarchies

Conclusion

Notes

5 Language Games. Open Texture and Family Resemblances

Introduction

Ideal Language Philosophy

	Analytic-Synthetic Distinction, Necessary and Sufficient Conditions
	Artificial Intelligence and Ideal Language
	Ordinary Language Philosophy Family Resemblance
	Theory Criticism of Natural Language Processing
	Open Texture
	Reply to Odell
	Prototype Theory
	Problems with Prototype Theory
	Problems with Family Resemblance Theory
	An Interpretation of Family Resemblance
	DTH, Family Resemblance and Open Texture Tools and Eating Utensils
	The ‘Slab’ Language-Game Revisited Open Texture in Science
	Nominalism and Realism
	Conclusion
	Notes
9.	Programming the Dynamic Type Hierarchy
	Introduction
	The Semantic Interpreter: Cgen The Data Structures
	Concepts and Relation Contexts
	Lambda Abstractions Semantic Network Lexicon
	The Cgen Algorithm
	Syntax Determines Join Starting Points
	The Dynamic Type Hierarchy On-Line Dictionary
	Masking the Hierarchy Creation of New
	Determinables in Common Procedure for
	Interpreting Metaphors Abstracting Lambda
	Definitions Adaptive Type Nodes Identifying
	Metaphors
	Bibliography
	Author Index
	Subject Index

ISBN 0-7923-1005-5

Kluwer Academic Publishers, Dordrecht 1991, p. 271

Kluwer Academic Publisher, P.O. Box 17, 3300 AA Dordrecht, The Netherlands

Wolf, Hans-Georg

*A Folk Model of the “Internal Self” in Light of the Contemporary View
of Metaphor. The Self as Subject and Object*

Preface and Acknowledgments

1. Introduction
2. Constructionism and a Cluster of Assumptions
3. Metaphor and Construction of Reality
 - 3.1 Lakoff and Johnson Theory of Metaphor
 - 3.1.1 Comments, Reservations, and Criticism
 - 3.1.1.1 The Culture-Body Tension
 - 3.1.1.2 Some Form of Idealism and a Concrete-Abstract Continuum
 - 3.1.1.3 Meaning, Constraints, and Metaphors
 - 3.1.1.4 Lakoff and Johnson’s Idea of “Body” and the “Cartesian Anxiety”
4. Metaphoric Models in Folk and Expert Theory
 - 4.1 Models and Metaphors
 - 4.2 Science and Folk and Expert Theory
 - 4.3 Social Science and the Power of Description
5. “Self”, Language, and Metaphor
 - 5.1 The “Self” as Nonentity
 - 5.1.1 The “Self” in Language
 - 5.2 The “Self” and Metaphor - A Review
 - 5.3 The “Self” in Cultural and Historical Perspective
6. An Analysis of the “Internal Self”
 - 6.1 Introduction
 - 6.2 Methodological Remarks
 - 6.3 The Internal Self as Universe
 - 6.3.1 The Internal Self as a Closed System
 - 6.3.1.1 The Experiential and Material Self in the Universe of Self
 - 6.3.1.2 The Self as Agent the Universe of Self
 - 6.3.1.3 Entities in the Universe of Self Act upon the Self as Entity and upon Each Other
 - 6.3.2 The Internal Self as a Penetrable System
 - 6.3.2.1 The External World Acts upon the Universe of Self

6.2.22 Entities of the Universe of Self Cause the Self to Act in the
External World

7. Look at Yourself - The Divided Self in the Outside Perspective

8. Conclusion and Perspectives Notes

Bibliography

ISBN 3-631-47840-2

Peter Lang GmbH, Frankfurt am Main 1994

Yu, Ning

The Contemporary Theory of Metaphor. A perspective from Chinese

Acknowledgments

Chapter 1. Introduction

Chapter 2. The Contemporary Theory: A Review

- 2.1 Views of metaphor: Classical vs. contemporary
- 2.2 Cognitive linguistics and cognitive semantics
- 2.3 Conceptual and linguistic metaphors and metaphor system
- 2.4 Experiential basis of metaphor: The notion of embodiment
- 2.5 Image schemas and the Invariance Principle
- 2.6 Conventional and novel metaphors
- 2.7 Summary of findings of the contemporary theory
- 2.8 Criticisms of the contemporary theory
- 2.9 Questions faced by the contemporary theory

Chapter 3. Emotion

Metaphors

- 3.1 Language of emotion
 - 3.2 Anger metaphors in English
 - 3.3 Anger metaphors in Chinese
 - 3.4 Happiness metaphors in English
 - 3.5 Happiness metaphors in Chinese
 - 3.6 The underlying model of metaphors
 - 3.7 Summary and discussion
- Chapter 4. The Time as Space Metaphor
- 4.1 Conception of space and time
 - 4.2 Alverson's cross-cultural and cross-linguistic study
 - 4.3 Lakoff's studies in English
 - 4.4 Time as space in Chinese
 - 4.4.1 Evidence in the lexicon
 - 4.4.1.1 The past, the present, and the future
 - 4.4.1.2 The verbs in collocation with 'past' and 'future'

- 4.4.1.3 Seemingly contradictory cases
- 4.4.1.4 Spatial terms used in the temporal domain
- 4.4.2 Evidence in the inference patterns
 - 4.4.2.1 Case One: time as moving object
 - 4.4.2.2 Case Two: time as bounded space
 - 4.4.2.3 The duality: mixture of Case One and Case Two
 - 4.4.2.4 Another case: time and observer moving in the same direction
- 4.5 Summary and discussion Chapter 5. The Event Structure of Metaphor
 - 5.1 The conception of events
 - 5.2 The event structure metaphor in English
 - 5.2.1 The location-dual
 - 5.2.2 The object-dual
 - 5.3. The location-version in Chinese
 - 5.3.1 States
 - 5.3.2 Changes
 - 5.3.3 Causes
 - 5.3.4 Actions
 - 5.3.5 Purposes
 - 5.3.6 Means
 - 5.3.7 Difficulties
 - 5.3.8 Others
 - 5.4 The object-version in Chinese
 - 5.4.1 Attributes
 - 5.4.2 Changes
 - 5.4.3 Causes
 - 5.4.4 Actions
 - 5.4.5 Purposes
 - 5.5 Mixture of location-version and object-version
- Summary and discussion
- Chapter 6. Conclusion
- Appendix: The character version of the Chinese examples
- References
- Name Index
- Subject Index

ISBN 90-272-2353-X

John Benjamins B.V., Amsterdam 1998, p. 278

John Benjamins Publishing Co., P.O. Box 75577,
Netherlands

1070 Amsterdam, The