

## **A Method For Linguistic Metaphor Identification From Mip To Mipvu Converging Evidence In Language And Communication Research By Steen Gerard J Dorst Aletta G Herrmann J Berenike K 2010 Paperback**

The literary imagination may take flight on the wings of metaphor, but hard-headed scientists are just as likely as doe-eyed poets to reach for a metaphor when the descriptive need arises. Metaphor is a pervasive aspect of every genre of text and every register of speech, and is as useful for describing the inner workings of a "black hole" (itself a metaphor) as it is the affairs of the human heart. The ubiquity of metaphor in natural language thus poses a significant challenge for Natural Language Processing (NLP) systems and their builders, who cannot afford to wait until the problems of literal language have been solved before turning their attention to figurative phenomena. This book offers a comprehensive approach to the computational treatment of metaphor and its figurative brethren—including simile, analogy, and conceptual blending—that does not shy away from their important cognitive and philosophical dimensions. Veale, Shutova, and Beigman Klebanov approach metaphor from multiple computational perspectives, providing coverage of both symbolic and statistical approaches to interpretation and paraphrase generation, while also considering key contributions from philosophy on what constitutes the "meaning" of a metaphor. This book also surveys available metaphor corpora and discusses protocols for metaphor annotation. Any reader with an interest in metaphor, from beginning researchers to seasoned scholars, will find this book to be an invaluable guide to what is a fascinating linguistic phenomenon.

Metaphor is a topical issue across a number of disciplines, wherever researchers are concerned with how speakers and writers package and process messages. This book is addressed at readers from diverse academic backgrounds who are interested in ways of researching metaphor from different perspectives, and especially through corpus linguistics. A number of approaches to and exploitations of metaphor, including conceptual metaphor theory and cognitive approaches more generally, text and spoken discourse analysis, and CDA, are discussed, explored and critiqued using corpus data. The book also includes corpus linguistic studies of different aspects of metaphor, which investigate its linguistic and semantic properties and relate them to current theoretical views. The book demonstrates the need for naturally-occurring language data to be used in the development of metaphor theory, and shows the value of corpus data and techniques in this work.

Metaphor is a fascinating phenomenon, but it is also complex and multi-faceted, varying in how it is manifested in different modes of expression, languages, cultures, or time-scales. How then can we reliably identify metaphors in different contexts? How does the language or culture of speakers and hearers affect the way metaphors are produced or interpreted? Are the methods employed to explore metaphors in one context applicable in others? The sixteen chapters that make up this volume offer not only detailed studies of the situated use of metaphor in language, gesture, and visuals around the world – providing important insights into the different factors that produce variation – but also careful explication and discussion of the methodological issues that arise when researchers approach metaphor in diverse 'real world' contexts. The book constitutes an important contribution to applied metaphor studies, and will prove an invaluable resource for the novice and experienced metaphor researcher alike.

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The study of metaphor is now firmly established as a central topic within cognitive science and the humanities. This book explores the critical role that conceptual metaphors play in language, thought, cultural and expressive actions. It evaluates the arguments and evidence for and against conceptual metaphors across academic disciplines.

The papers in this volume deal with the issue of how corpus data relate to the questions that cognitive linguists have typically investigated with respect to conceptual mappings. The authors in this volume investigate a wide range of issues - the coherence and function of particular metaphorical models, the interaction of form and meaning, the identification of source domains of metaphorical expressions, the relationship between metaphor and discourse, the priming of metaphors, and the historical development of metaphors. The studies deal with a variety of metaphorical and metonymic source and target domains, including the source domains SPACE, ANIMALS, BODY PARTS, ORGANIZATIONS and WAR, and the target domains VERBAL ACTIVITY, ECONOMY, EMOTIONS and POLITICS. In their studies, the authors present a variety of corpus-linguistic methods for the investigation of conceptual mappings, for example, corpora annotated for semantic categories, concordances of individual source-domain items and patterns, and concordances of target-domain items. In sum, the papers in this volume show how a wide range of corpus-linguistic methods can be used to investigate a variety of issues in cognitive linguistics; the combination of corpus methods with a cognitive-linguistic view of metaphor and metonymy yields new answers to old questions (and to new questions) about the relationship between language as a conceptual phenomenon and language as a textual phenomenon.

The best survey of cognitive linguistics available, this Handbook provides a thorough explanation of its rich methodology, key results, and interdisciplinary context. With in-depth coverage of the research questions, basic concepts, and various theoretical approaches, the Handbook addresses newly emerging subfields and shows their contribution to the discipline. The Handbook introduces fields of study that have become central to cognitive linguistics, such as conceptual mappings and construction grammar. It explains all the main areas of linguistic analysis traditionally expected in a full linguistics framework, and includes fields of study such as language acquisition, sociolinguistics, diachronic studies, and corpus linguistics. Setting linguistic facts within the context of many other disciplines, the Handbook will be welcomed by researchers and students in a broad range of disciplines, including linguistics, cognitive science, neuroscience, gesture studies, computational linguistics, and multimodal studies.

Metaphor and metonymy appeal to us because they evoke mental images in unique but still recognisable ways. The potential for figurative thought exists in everyone, and it pervades our everyday social interactions. In particular, advertising offers countless opportunities to explore the way in which people think creatively through metaphor and metonymy. The thorough analysis of a corpus of 210 authentic printed advertisements shows the central role of multimodal metaphor, metonymy, and their patterns of interaction, at the heart of advertising campaigns. This book is the first in-depth research monograph to bring together qualitative and quantitative evidence of metaphor-metonymy combinations in real multimodal discourse. It combines detailed case study analyses with corpus-based analysis and psycholinguistic enquiry to provide the reader with a prismatic approach to the topic of figurative language in multimodal advertising. Besides its theoretical contribution to the field of multimodal figurative language, this monograph has a wide number of practical applications due to its focus on advertising and the communicative impact of creative messages on consumers. This book will pave the way for further qualitative and quantitative research on the ways in which

figurative language shapes multimodal discourse, and how it relates to our everyday creative thinking.

It is timely for researchers to approach metaphor as social and situated, as a matter of language and discourse, and not just as a matter of thought. Over the last twenty five years, scholars have come to appreciate in depth the cognitive, motivated and embodied nature of metaphor, but have tended to background the linguistic form of metaphor and have largely ignored how this connects to its role in the discourses in which our lives are constructed and lived. This book brings language and social dimensions into the picture, offering snapshots of metaphor use in real language and in real lives across the very different cultures of Europe and Brazil and contributing to the theorizing of metaphor in discourse.

Contemporary linguistic forms are partially the product of their historical antecedents, and the same is true for cognitive conceptualization. The book presents the results of several diachronic corpus studies of conceptual metaphor in a longitudinal and empirical "mixed methods" design, employing both quantitative and qualitative analysis measures; the study design was informed by usage-based theory. The goal was to investigate the interaction over time between conceptualization and cultural models in historical English-speaking society. The main study of two linguistic metaphors of anger spans five centuries (A.D. 1500 to 1990). The results show that conceptualization and cultural models—understood as non-autonomous, encyclopedic knowledge—work together to determine both the meaning and use of a linguistic metaphor. In addition, historically a wide variety of emotion concepts formed a complex cognitive array called the Domain Matrix of emotion. The implications for conceptual metaphor theory, research methodology, and future study are discussed in detail.

As she explains, "If the iconic influence that surrounds metaphor is set aside, the results will be greater understanding and interpretations that are less opaque."

While the role of metaphor in economics and business has produced multiple research articles, no comprehensive book-length study has yet appeared. The present book is a timely attempt to fill this gap, giving a global coverage of the role of metaphor in business and economics. It spans time (from Classical Greece to the current business network meeting-room), space (from Europe through the Americas to Asia), cultures and languages (from continental European languages, Brazilian Portuguese to Chinese). The theoretical grounding of the book is the Conceptual Theory of Metaphor taken in a dynamic sense as evolving with on-going research. The theory is thus used, adapted and refined in accordance with the evidence provided. Metaphor is shown to be theory constitutive in the elaboration of economic thinking down through the ages while, at the same time, the emphasis on evidence open to historical, cross-cultural and cross-linguistic considerations align with the current notion of situatedness. The book is a rich source of information for researchers and students in the fields of Metaphor Studies, Economics, Discourse Analysis, and Communication Studies, among others.

The now-classic *Metaphors We Live By* changed our understanding of metaphor and its role in language and the mind. Metaphor, the authors explain, is a fundamental mechanism of mind, one that allows us to use what we know about our physical and social experience to provide understanding of countless other subjects. Because such metaphors structure our most basic understandings of our experience, they are "metaphors we live by"—metaphors that can shape our perceptions and actions without our ever noticing them. In this updated edition of Lakoff and Johnson's influential book, the authors supply an afterword surveying how their theory of metaphor has developed within the cognitive sciences to become central to the contemporary understanding of how we think and how we express our thoughts in language.

provides good answers to the expectations it title raisesthe book provides far more than just an approach for processing two tropes: the whole methods gives a way to distinguish diifferent tropes and literal language, to process meaning representations, and to resolve lexical ambiguity. --Computational Linguistics

This book demonstrates how metaphor needs to be researched using multiple methods of investigation.

The Routledge Handbook of Metaphor and Language provides a comprehensive overview of state-of-the-art interdisciplinary research on metaphor and language. Featuring 35 chapters written by leading scholars from around the world, the volume takes a broad view of the field of metaphor and language, and brings together diverse and distinct theoretical and applied perspectives to cover six key areas: Theoretical approaches to metaphor and language, covering Conceptual Metaphor Theory, Relevance Theory, Blending Theory and Dynamical Systems Theory; Methodological approaches to metaphor and language, discussing ways of identifying metaphors in verbal texts, images and gestures, as well as the use of corpus linguistics; Formal variation in patterns of metaphor use across text types, historical periods and languages; Functional variation of metaphor, in contexts including educational, commercial, scientific and political discourse, as well as online trolling; The applications of metaphor for problem solving, in business, education, healthcare and conflict situations; Language, metaphor, and cognitive development, examining the processing and comprehension of metaphors. The Routledge Handbook of Language and Metaphor is a must-have survey of this key field, and is essential reading for those interested in language and metaphor.

Metaphor has recently been reconceptualised as a fundamental part of the human conceptual system. It can hence be expressed in language but also in other modalities and media of communication, including gesture and body language, sound and music, and film and visuals. In spite of this theoretical landslide, however, the wide range of nonverbal metaphor and its processing has neither been empirically investigated on the same scale nor with the same rigour as metaphor in language. The overarching goal of this book is to report on the findings of a research program aimed at exploiting the vast cognitive linguistic and psycholinguistic expertise on metaphor in language for a new, behaviourally founded approach to the structure and processes of metaphor in one of these nonverbal manifestations, namely static visuals. The book presents concepts and methods for the identification and analysis of metaphor in document structure as well as new approaches to the study of visual metaphor processing. Its results are intended to further the development of an encompassing and robust cognitive-scientific theory of metaphor by including visual metaphor while also enriching our understanding of the communicative possibilities and effects of visual metaphor in multimodal discourse.

This book introduces a unique methodology to the study of metaphor, integrating a corpus linguistic approach to explore the lexical, grammatical, semantic, and pragmatic characteristics of metaphoric instances of language. The volume questions the reliability of attempts to identify metaphor based on dichotomy and, drawing on data from a corpus of nineteenth-century writing, instead advocates for the notion that metaphoricity is context-dependent and fluid, in relation to the respective social and discourse contexts in which metaphors can be found. The book also applies Lexical Priming Theory to metaphoric language to suggest that our use of metaphor is due to unconscious behaviors, a counterpoint to perspectives that see metaphor use as part of the creative process. Taken as a whole, the volume calls for a deeper investigation of the complex web of meaning senses that contributes to our understanding of metaphor, making this key reading for students and researchers in corpus linguistics, metaphor studies, lexicography, semantics, and pragmatics.

In *From Molecule to Metaphor*, Jerome Feldman proposes a theory of language and thought that treats language not as an abstract symbol

system but as a human biological ability that can be studied as a function of the brain, as vision and motor control are studied. This theory, he writes, is a "bridging theory" that works from extensive knowledge at two ends of a causal chain to explicate the links between. Although the cognitive sciences are revealing much about how our brains produce language and thought, we do not yet know exactly how words are understood or have any methodology for finding out. Feldman develops his theory in computer simulations—formal models that suggest ways that language and thought may be realized in the brain. Combining key findings and theories from biology, computer science, linguistics, and psychology, Feldman synthesizes a theory by exhibiting programs that demonstrate the required behavior while remaining consistent with the findings from all disciplines. After presenting the essential results on language, learning, neural computation, the biology of neurons and neural circuits, and the mind/brain, Feldman introduces specific demonstrations and formal models of such topics as how children learn their first words, words for abstract and metaphorical concepts, understanding stories, and grammar (including "hot-button" issues surrounding the innateness of human grammar). With this accessible, comprehensive book Feldman offers readers who want to understand how our brains create thought and language a theory of language that is intuitively plausible and also consistent with existing scientific data at all levels. Discourse studies, the study of the ways in which language is used in texts and contexts, is a fast-moving and increasingly diverse field. With contributions from leading and upcoming scholars from across the world, and covering cutting-edge research, this Handbook offers an up-to-date survey of Discourse Studies. It is organized according to perspectives and areas of engagement, with each chapter providing an overview of the historical development of its topic, the main current issues, debates and synergies, and future directions. The Handbook presents new perspectives on well-established themes such as narrative, conversation-analytic and cognitive approaches to discourse, while also embracing a range of up-to-the-minute topics from post-humanism to digital surveillance, recent methodological orientations such as linguistic landscapes and multimodal discourse analysis, and new fields of engagement such as discourses on race, religion and money. This book contains a selection of refereed and revised papers originally presented at the 5th ICLC. After an introduction by the editors, the book opens with a long-needed chapter on historical precedents for the Cognitive Linguistic theory of metaphor. Two chapters demonstrate the method of lexical analysis of linguistic metaphors and how it can be fruitfully applied to a characterization of the conceptual domains of smell and economics. Three chapters deal with theoretical aspects of conceptual metaphor, one of which is a commissioned chapter on the relation between conceptual metaphor theory and conceptual blending. Finally there are five chapters presenting novel theoretical issues and empirical findings about the relation between conceptual metaphor and culture. This book is hence a wide-ranging sample of current approaches to metaphor in Cognitive Linguistics, with some chapters breaking new grounds for future research.

This book describes methods, risks, and challenges involved in the construction of metaphor and metonymy digital repositories. The first part of this volume showcases established and new projects around the world in which metaphors and metonymies are harvested and classified. The second part provides a series of cognitive linguistic studies focused on highlighting and discussing theoretical and methodological risks and challenges involved in building these digital resources. The volume is a result of an interdisciplinary collaboration between cognitive linguists, psychologists, and computational scientists supporting an overarching idea that metaphor and metonymy play a central role in human cognition, and that they are deeply entrenched in recurring patterns of bodily experience. Throughout the volume, a variety of methods are proposed to collect and analyze both conceptual metaphors and metonymies and their linguistic and visual expressions. Metaphor theory has shifted from asking whether metaphor is 'conceptual' or 'linguistic' to debating whether it is 'embodied' or 'discursive'. Although recent work in the social and cognitive sciences has yielded clear opportunities to resolve that dispute, the divide between discourse- and cognition-oriented approaches has remained. To unite the field, this book brings together leading metaphor researchers from a number of disciplines. It collects major arguments and presents a wide variety of empirical evidence, placing special emphasis on the embodiment and socio-cultural embeddedness of cognition, as well as the multi-modal and social-interactive nature of communication. It shows that metaphor theory can only profit from an approach that takes multiple perspectives into consideration and tries to account for findings yielded by multiple methodologies. By doing so, it works towards a dynamic, multi-dimensional, socio-cognitive model of metaphor that goes beyond what research traditions have separately achieved.

Until a century ago, a metaphor was just a mere figure of speech, but since the development of discourse analysis a metaphor has become more than merely incidental to the content of the arguments or findings. Students and scholars in political studies know the importance of metaphors in electoral and policy-related politics, coming across metaphors that are, knowingly or unknowingly, influencing our perception of politics. This book is the first to develop new methodological approaches to understand and analyse the use of metaphor in political science and international relations. It does this by: Combining theory with case studies in order to advance substantive work in politics and international relations that focuses on metaphor Expands the range of empirical case studies that employ this category descriptively and also in explanatory logic Advances research that investigates the role of metaphor in empirical and discourse-based methodologies, thus building on results from other disciplines, notably linguistics and hermeneutic philosophy. This innovative study will be of interest to students and researchers of politics, international relations and communication studies.

"Metaphor is recognised as an important way of thinking - constructing analogies and making connections between ideas - and an important way of using language to explain abstract ideas or to find indirect but powerful ways of conveying feelings. By investigating people's use of metaphors, we can better understand their emotions, attitudes and conceptualisations, as individuals and as participants in social life. This book describes practice in the analysis of metaphor in real-world discourse. When real-world language use is taken as the site of metaphor study, researchers face methodological issues that have only recently begun to be addressed. The contributors to this volume have all had to find ways to deal with methodological issues in their own research and have developed techniques that are brought together here. Using as a basis the discourse dynamics approach to metaphor developed by the editor, the book explores links between theory and empirical investigation, exemplifies data analysis and discusses issues in research design and practice. Particular attention is paid to the processes of metaphor identification, categorisation and labelling, and to the use of corpus linguistic and other computer-assisted methods."--Publisher's description.

This book presents the methodology, findings and implications of a large-scale corpus-based study of the metaphors used to talk about cancer and the end of life (including care at the end of life) in the UK. It focuses on metaphor as a central linguistic and cognitive tool that is frequently used to talk and think about sensitive and subjective experiences, such as illness, emotions, death, and dying, and that can both help and hinder communication and well-being, depending on how it is used. The book centers on a combination of qualitative analyses and innovative corpus linguistic methods. This methodological assemblage was applied to the systematic study of the metaphors used in a 1.5-million-word corpus. The corpus consists of interviews with, and online forum posts written by, members of three stakeholder groups, namely: patients diagnosed with advanced cancer; unpaid carers looking after a relative with a diagnosis of advanced cancer; and healthcare professionals. The book presents a range of qualitative and quantitative findings that have implications for: metaphor theory and analysis; corpus linguistic and computational approaches to metaphor; and training and practice in

cancer care and hospice, palliative and end-of-life care.

This innovative volume provides a comprehensive integrated account of the study of conceptual figures, demonstrating the ways in which figures and in particular, conflictual figures, encapsulate linguistic expression in the fullest sense and in turn, how insights gleaned from their study can contribute to the wider body of linguistic research. With a specific focus on metaphor and metonymy, the book offers a unified and systematic typology of linguistic figures, drawing on a number of different approaches, including both traditional and emerging frameworks within cognitive linguistics as well as syntactic theory, while also providing an exhaustive look at the unique features of a variety of conceptual figures, including metaphor, metonymy, oxymoron, and synecdoche. In its aim of reconciling historically opposed theoretical approaches to the study of conflictual figures while also incorporating a thorough account of its distinctive varieties, this volume will be essential reading for researchers and scholars in cognitive linguistics, theoretical linguistics, philosophy of language, and literary studies.

It is the aim of this study to present aspects of an empirical theory of metaphor in literary reception and to show how evidence can be collected from readers' processing of metaphor in literary texts, in order to evaluate how that processing relates to the function of metaphor in literature.

Analysing political discourse in the British press during a time of crisis and austerity, this book examines how the concept of the welfare state has been constructed between 2008 and 2015. At a time when the financial crisis and government policies have put the welfare state under increased pressure, a corpus from four British newspapers from across the political spectrum - the Guardian, Daily Mirror, Daily Mail, and Daily Telegraph - is brought together to investigate the political debate on its evaluation and the ambiguity about its exact definition. Combining two theoretical approaches, Malgorzata Paprota outlines the figurative models and scenarios relevant to this element of the political system. The discourse-historical approach to discourse analysis is used to establish what the welfare state is, tracing the boundaries of the concept and which elements of political reality are explicitly associated with it. Conceptual metaphor theory is then used to explore the figurative conceptualisations of the welfare state. Together, this book shows the discursive construction, and shifting boundaries and metaphors, of the welfare state by the British press and its use in current political debates.

Adopting a multi-disciplinary approach, the book provides a thorough grounding in metaphor and word meaning, theories on the processing and understanding of metaphorical language, and metaphor in other languages and translation.

Rosamund Moon and Murray Knowles, draw on a wide selection of material to explore metaphor in relation to text, discourse and society. Linguistic metaphor and literary metaphor are examined across a range of contexts, such as politics, sport and advertising, whilst literary metaphor is demonstrated through authentic extracts from fiction and poetry. A final section covering non-verbal metaphor looks at metaphor in art, cinema and music.

Offers an extended, improved version of Conceptual Metaphor Theory (CMT), updating it in the context of current linguistic theory.

Cognitive linguists have proposed that metaphor is not just a matter of language but of thought, and that metaphorical thought displays a high degree of conventionalization. In order to produce converging evidence for this theory of metaphor, a wide range of data is currently being studied with a large array of methods and techniques. *Finding Metaphor in Grammar and Usage* aims to map the field of this development in theory and research from a methodological perspective. It raises the question when exactly evidence for metaphor in language and thought can be said to count as converging. It also goes into the various stages of producing such evidence (conceptualization, operationalization, data collection and analysis, and interpretation). The book offers systematic discussion of eight distinct areas of metaphor research that emerge as a result of approaching metaphor as part of grammar or usage, language or thought, and symbolic structure or cognitive process.

The topics presented in this book deal with the language and conceptualization of emotions, cross-cultural variation in metaphor, metaphor and metonymy in discourse, and the issue of the relationship between language, mind, and culture from a cognitive linguistic perspective.

This book explores the cognitively-oriented approach to metaphor studies, comparing it critically to other contemporary paradigms of metaphor in meaning. It incorporates cutting edge empirical data. In both semantics and cognitive linguistics, metaphor has gained central status over the past decades, chiefly on account of Lakoff and Johnson's 1980 book *Metaphors We Live By*, which has become a standard point of reference. Rather than advocating a 'pick and mix' combination of cognitive attitudes with theory and data from other paradigms, the book argues for the methodologically reflective comparison of theory traditions and acknowledgement of their strengths and weaknesses.

This critical reflection on metaphor is an essential read for students of metaphor at an advanced undergraduate or postgraduate level. Each chapter outlines areas for further reading and research, and the book is built around data drawn from a multilingual research corpus of metaphors compiled from existing research, other corpora and internet data.

To what extent and in what ways is metaphorical thought relevant to an understanding of culture and society? More specifically: can the cognitive linguistic view of metaphor simultaneously explain both universality and diversity in metaphorical thought? Cognitive linguists have done important work on universal aspects of metaphor, but they have paid much less attention to why metaphors vary both interculturally and intraculturally as extensively as they do. In this book, Zoltán Kövecses proposes a new theory of metaphor variation. First, he identifies the major dimension of metaphor variation, that is, those social and cultural boundaries that signal discontinuities in human experience. Second, he describes which components, or aspects of conceptual metaphor are involved in metaphor variation, and how they are involved. Third, he isolates the main causes of metaphor variation. Fourth Professor Kövecses addresses the issue to the degree of cultural coherence in the interplay among conceptual metaphors, embodiment, and causes of metaphor variation.

This volume explores linguistic metaphor identification in a wide variety of languages and language families. The book is an essential read for anyone interested in researching language and metaphor, from students to experienced scholars. Its primary goals are to discuss the challenges involved in applying the Metaphor Identification Procedure Vrije Universiteit (MIPVU) to a range of languages across the globe, and to offer theoretically grounded advice and guidelines enabling researchers to identify metaphors in multiple languages in a valid and replicable way. The volume is intended as a practical guidebook that identifies and discusses procedural challenges of metaphor identification across languages, thus better enabling researchers to reliably identify metaphor in a multitude of languages. Although able to be read

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independently, this volume – written by metaphor researchers from around the world – is the ideal companion volume for the 2010 Benjamins book A Method for Linguistic Metaphor Identification: From MIP to MIPVU.

This book presents a complete method for the identification of metaphor in language at the level of word use. It is based on extensive methodological and empirical corpus-linguistic research in two languages, English and Dutch. The method is formulated as an explicit manual of instructions covering one chapter, the method being a development and refinement of the popular MIP procedure presented by the Pragglejaz Group in 2007. The extended version is called MIPVU, as it was developed at VU University Amsterdam. Its application is demonstrated in five case studies addressing metaphor in English news texts, conversations, fiction, and academic texts, and Dutch news texts and conversations. Two methodological chapters follow reporting a series of successful reliability tests and a series of post hoc troubleshooting exercises. The final chapter presents a first empirical analysis of the findings, and shows what this type of methodological attention can mean for research and theory.

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