

occur at LF. In a generic declarative sentence both the existential and quantificational readings of the object are possible:

- (i) Jon-wa kanarazu Chomusukii-no hon-o yomu.
John without-fail Chomsky-GEN book-ACC read
'John always reads Chomsky's books.'

In a question, only the existential reading is possible:

- (ii) Jon-wa kanarazu dare-no hon-o yomu-ka-ne?
John without-fail who book read-Q
'Who does John always read a book by?'

Thus, the necessary constraint cannot be a constraint on S-structure movement of a *wh*-phrase.

30. This raises the question of whether other island effects (such as *wh*-islands) could also be explained in terms of a syntactic operation of presupposition accommodation. Recent work by Comorovski (1989) and Berman (1991) suggests that they might be. I leave the explanation of *wh*-islands and other island effects as a matter for future research.

31. As pointed out to me by David Pesetsky, it is possible to state the needed restriction as a constraint on movement rather than representations. If positions are characterized as being either "blocking" or "nonblocking," the desired result could be attained by a filter prohibiting nonblocking categories (e.g. L-marked categories) from moving to a blocking position:

- (i) *[-blocking] in a [+blocking] position.

At first blush, it appears that the movement filter approach is empirically equivalent to the constraint on traces approach. There is one situation that could distinguish the two, however. If an L-marked category could move to a [+blocking] position, and then move back to its original [-blocking] position (by some kind of yo-yo-like movement process), it would violate the filter in (i), but not necessarily a representational subadjacency constraint. I do not know of any language with the necessary sort of construction for making the distinction, however. Therefore, I will stick with the simpler representational approach.

32. Guéron (1981) explains the facts in (100) by means of her Complete Constituent Constraint (p. 86), which states that a complete constituent (a constituent governed by a logical operator) cannot contain a free variable.

References

- Abney, S. (1987). "The Noun Phrase in Its Sentential Aspect." Ph.D. dissertation, MIT.
- Babby, L. (1980). *Existential Sentences and Negation in Russian*. Ann Arbor, Mich.: Karoma Publishers.
- Bach, E. (1968). "Nouns and Noun Phrases." In E. Bach and R. T. Harms (eds.). *Universals in Linguistic Theory*, 91–122. New York: Holt, Rinehart and Winston.
- Bach, E., and G. Horn (1976). "Remarks on 'Conditions on Transformations'." *Linguistic Inquiry* 7, 265–299.
- Bacon, J. (1965). "A Simple Treatment of Complex Terms." *Journal of Philosophy* 62, 328–331.
- Baltin, M. (1981). "Strict Bounding." In C. L. Baker and J. McCarthy (eds.). *The Logical Problem of Language Acquisition*, 257–295. Cambridge, Mass.: MIT Press.
- Baltin, M. (1984). "Extraposition Rules and Discontinuous Constituents." *Linguistic Inquiry* 15, 155–162.
- Baltin, M. (1987). "Do Antecedent-Contained Deletions Exist?" *Linguistic Inquiry* 18, 579–595.
- Barss, A. (1986). "Chains and Anaphoric Dependencies." Ph.D. dissertation, MIT.
- Barwise, J., and R. Cooper (1981). "Generalized Quantifiers and Natural Language." *Linguistics and Philosophy* 4, 159–219.
- Bayer, J., and J. Kornfilt (1991). "Against Scrambling as Move-Alpha." In *Proceedings of NELS 21*, 1–15. GLSA, University of Massachusetts, Amherst.
- Belletti, A. (1988). "The Case of Unaccusatives." *Linguistic Inquiry* 19, 1–34.
- Belletti, A., and L. Rizzi (1988). "Psych Verbs and θ -Theory." *Natural Language and Linguistic Theory* 6, 291–352.
- Belnap, N. (1970). "Conditional Assertion and Restricted Quantification." *Noûs* 4, 1–12.

- Bennis, H. (1983). "A Case of Restructuring." In H. Bennis and W. U. S. van Lessen Kloeke (eds.) *Linguistics in the Netherlands 1983*, 9–19. Dordrecht: Foris.
- Bennis, H. (1986). *Gaps and Dummies*. Dordrecht: Foris.
- Berman, S. (1991). "On the Semantics and Logical Form of WH-Clauses." Ph.D. dissertation, University of Massachusetts, Amherst.
- Besten, H. den (1985). "The Ergative Hypothesis and Free Word Order in Dutch and German." In J. Toman (ed.) *Studies on German Grammar*, 23–64. Dordrecht: Foris.
- Besten, H. den, and J. Rutten (1989). "On Verb Raising, Extraposition, and Free Word Order in Dutch." In D. Jaspers, W. Klooster, Y. Putseys, and P. Seuren (eds.) *Sentential Complementation and the Lexicon: Studies in Honor of Wim de Geest*, 41–56. Dordrecht: Foris.
- Besten, H. den, J. Rutten, T. Veenstra, and J. Veld (1988). "Verb raising, extraposition en de derde constructie." Ms., Universiteit van Amsterdam.
- Bhatt, C. (1990). *Die syntaktische Struktur der Nominalphrase im Deutschen*. Tübingen: Gunter Narr Verlag.
- Bonet, E. (1989). "Postverbal Subjects in Catalan." Ms., MIT.
- Bouton, L. (1970). "Antecedent-Contained Pro-Forms." In *Papers from the Sixth Regional Meeting, Chicago Linguistic Society*, 154–167. Chicago Linguistic Society, University of Chicago.
- Bowers, J. (1988). "Extended X-Bar Theory, the ECP, and the Left Branch Condition." In *Proceedings of the West Coast Conference on Formal Linguistics 7*, 47–62. Stanford Linguistics Association, Stanford University.
- Brame, M. (1981). "The General Theory of Binding and Fusion." *Linguistic Analysis* 7, 277–325.
- Bresnan, J. (1973). "Syntax of the Comparative Clause Construction in English." *Linguistic Inquiry* 4, 275–344.
- Browning, M. A. (1991). "Bounding Conditions on Representation." *Linguistic Inquiry* 22, 541–562.
- Carlson, A. (1978). "A Diachronic Treatment of English Quantifiers." *Lingua* 46, 295–328.
- Carlson, G. (1977a). "Amount Relatives." *Language* 53, 520–542.
- Carlson, G. (1977b). "Reference to Kinds in English." Ph.D. dissertation, University of Massachusetts, Amherst.
- Carlson, G. (1989). "On the Semantic Composition of English Generic Sentences." In G. Chierchia, B. H. Partee, and R. Turner (eds.) *Properties. Types, and Meaning. Volume 2: Semantic Issues*, 167–192. Dordrecht: Kluwer.
- Chomsky, N. (1971). "Deep Structure, Surface Structure, and Semantic Interpretation." In D. Steinberg and L. Jakobovits (eds.) *Semantics: An Interdisciplinary*

- Reader in Philosophy, Linguistics, and Psychology*, 183–216. Cambridge: Cambridge University Press.
- Chomsky, N. (1973). "Conditions on Transformations." In S. R. Anderson and P. Kiparsky (eds.) *A Festschrift for Morris Halle*, 232–286. New York: Holt, Rinehart and Winston. [Reprinted in *Essays on Form and Interpretation*. New York: North-Holland. 1977.]
- Chomsky, N. (1975). "Questions of Form and Interpretation." *Linguistic Analysis* 1, 75–109.
- Chomsky, N. (1976). "Conditions on Rules of Grammar." *Linguistic Analysis* 2, 303–352. [Reprinted in *Essays on Form and Interpretation*. New York: North-Holland. 1977.]
- Chomsky, N. (1977). "On Wh-Movement." In P. Culicover, T. Wasow, and A. Akmajian (eds.) *Formal Syntax*, 71–155. New York: Academic Press.
- Chomsky, N. (1981). *Lectures on Government and Binding*. Dordrecht: Foris.
- Chomsky, N. (1986a). *Barriers*. Cambridge, Mass.: MIT Press.
- Chomsky, N. (1986b). *Knowledge of Language*. New York: Praeger.
- Chomsky, N. (1991). "Some Notes on Economy of Derivation and Representation." In R. Freidin (ed.) *Principles and Parameters in Comparative Grammar*, 417–454. Cambridge, Mass.: MIT Press.
- Comorovski, I. (1989). "Discourse and the Syntax of Multiple Constituent Questions." Ph.D. dissertation, Cornell University.
- Cooper, R. (1979). "The Interpretation of Pronouns." In F. Heny and H. Schnelle (eds.) *Syntax and Semantics 10: Selections from the Third Groningen Roundtable*, 61–92. New York: Academic Press.
- Daneš, F. (1960). "Sentence Intonation from a Functional Point of View." *Word* 16, 34–54.
- Daneš, F. (1964). "A Three-Level Approach to Syntax." *Travaux Linguistiques de Prague* 1, 225–240.
- Davidson, D. (1967). "The Logical Form of Action Sentences." In N. Rescher (ed.) *The Logic of Decision and Action*, 81–95. Pittsburgh, Pa: University of Pittsburgh Press.
- DeCarrico, J. (1983). "On Quantifier Raising." *Linguistic Inquiry* 14, 343–346.
- Déprez, V. (1989). "On the Typology of Syntactic Positions and the Nature of Chains: Move α to the Specifier of Functional Projections." Ph.D. dissertation, MIT.
- Diesing, M. (1988). "Bare Plurals and the Stage/Individual Contrast." In M. Krifka (ed.) *Genericity in Natural Language: Proceedings of the 1988 Tübingen Conference*, 107–154. SNS-Bericht 88–42, Seminar für natürlich-sprachliche Systeme, Universität Tübingen.

- Diesing, M. (1990a). "Verb-Second in Yiddish and the Nature of the Subject Position." *Natural Language and Linguistic Theory* 8, 41–79.
- Diesing, M. (1990b). "The Syntactic Roots of Semantic Partition." Ph.D. dissertation, University of Massachusetts, Amherst.
- Donnellan, K. (1966). "Reference and Definite Descriptions." *Philosophical Review* 75, 281–304.
- É. Kiss, K. (1987). *Configurationality in Hungarian*. Dordrecht: Reidel.
- Enç, M. (1991). "The Semantics of Specificity." *Linguistic Inquiry* 22, 1–25.
- Erguvanli, E. (1984). *The Function of Word Order in Turkish Grammar*. University of California Publications in Linguistics vol. 106. Berkeley and Los Angeles: University of California Press.
- Erteschik-Shir, N. (1973). "On the Nature of Island Constraints." Ph.D. dissertation, MIT. [Distributed by the Indiana University Linguistics Club, 1977.]
- Erteschik-Shir, N. (1981). "On Extraction from Noun Phrases (Picture Noun Phrases)." In A. Belletti, L. Brandi, and L. Rizzi (eds.). *Theory of Markedness in Generative Grammar: Proceedings of the 1979 GLOW Conference*, 147–169. Pisa: Scuola Normale Superiore di Pisa.
- Evans, G. (1977). "Pronouns, Quantifiers, and Relative Clauses." *Canadian Journal of Philosophy* 7, 467–536.
- Fanselow, G. (1986). "Scrambling and Barriers." Ms., Universität Passau, read at the GGS-Conference at Regensburg 1989.
- Fanselow, G. (1987). *Konfigurationsalität*. Tübingen: Gunter Narr Verlag.
- Fanselow, G. (1988a). "Aufspaltung von NPn und das Problem der 'freien' Wortstellung." *Linguistische Berichte* 114, 91–112.
- Fanselow, G. (1988b). "German Word Order and Universal Grammar." In U. Reyle and C. Rohrer (eds.). *Natural Language Parsing and Linguistic Theories*, 317–355. Dordrecht: Reidel.
- Farkas, D., and Y. Sugioka (1983). "Restrictive If/When Clauses." *Linguistics and Philosophy* 9, 225–258.
- Fiengo, R., and J. Higginbotham (1981). "Opacity in NP." *Linguistic Analysis* 7, 395–422.
- Firbas, J. (1970). "On the Interplay of Means of Functional Sentence Perspective." In *Actes du X^e Congrès International des Linguistes*, Vol. 2, 741–745. Bucharest: Editura Academiei Republicii Socialiste Romania.
- Fodor, J. D., and I. Sag (1982). "Referential and Quantificational Indefinites." *Linguistics and Philosophy* 5, 355–398.
- Freidin, R. (1978). "Cyclicity and the Theory of Grammar." *Linguistic Inquiry* 9, 19–49.

- Fukui, N. (1986). "A Theory of Category Projection and Its Applications." Ph.D. dissertation, MIT.
- Fukui, N., and M. Speas (1986). "Specifiers and Projection." In *MIT Working Papers in Linguistics* 8, 128–172. Department of Linguistics and Philosophy, MIT.
- Gerstner, C., and M. Krifka (1987). "Genericity." Ms., Universität Tübingen.
- Giusti, G. (1990). "Floating Quantifiers, Scrambling, and Configurationality." *Linguistic Inquiry* 21, 633–641.
- Grice, H. P. (1975). "Logic and Conversation." In P. Cole and J. L. Morgan (eds.). *Syntax and Semantics* 3, 41–58. New York: Academic Press.
- Gruber, J. (1965). "Studies in Lexical Relations." Ph.D. dissertation, MIT.
- Guéron, J. (1980). "The Syntax and Semantics of PP Extraposition." *Linguistic Inquiry* 11, 637–678.
- Guéron, J. (1981). "Logical Operators, Complete Constituents, and Extraction Transformations." In R. May and J. Koster (eds.). *Levels of Syntactic Representation*, 65–142. Dordrecht: Foris.
- Guéron, J., and R. May (1984). "Extraposition and Logical Form." *Linguistic Inquiry* 15, 1–31.
- Gussenhoven, C. (1984). *On the Grammar and Semantics of Sentence Accents*. Dordrecht: Foris.
- Haan, G. de (1979). *Conditions on Rules: The Proper Balance between Syntax and Semantics*. Dordrecht: Foris.
- Haegeman, L. (1991). *Introduction to Government and Binding Theory*. Oxford: Blackwell.
- Haider, H. (1983). "Connectedness Effects in German." In *Groningen Arbeiten zur Germanistischen Linguistik* 23, 82–119. Rijksuniversiteit Groningen.
- Hailperin, T. (1957). "A Theory of Restricted Quantification." *Journal of Symbolic Logic* 22, 19–35, 113–129.
- Hasegawa, H. (1988). "On Antecedent-Contained Deletion." *English Linguistics* 5, 191–196.
- Hausser, R. (1973). "Presuppositions and quantifiers." In *Papers from the Ninth Regional Meeting, Chicago Linguistic Society*, 192–204. Chicago Linguistic Society, University of Chicago.
- Heim, I. (1982). "The Semantics of Definite and Indefinite Noun Phrases." Ph.D. dissertation, University of Massachusetts, Amherst.
- Heim, I. (1983). "On the Projection Problem for Presuppositions." In *Proceedings of the West Coast Conference on Formal Linguistics* 2, 114–125. Stanford Linguistics Association, Stanford University.
- Heim, I. (1990). "E-Type Pronouns and Donkey Anaphora." *Linguistics and Philosophy* 13, 137–177.

- Hellan, L. (1986). "The Headedness of NPs in Norwegian." In P. Muysken and H. van Riemsdijk (eds.), *Features and Projections*, 89–122. Dordrecht: Foris.
- Hentschel, E. (1986). *Funktion und Geschichte deutscher Partikeln: Ja, doch, halt und eben*. Tübingen: Max Niemeyer Verlag.
- Hestvik, A. (1990). "LF-Movement of Pronouns and the Computation of Binding Domains." Ph.D. dissertation, Brandeis University.
- Higginbotham, J. (1985). "On Semantics." *Linguistic Inquiry* 16, 547–593.
- Higginbotham, J. (1987). "Indefiniteness and Predication." In E. Reuland and A. ter Meulen (eds.), *The Representation of (In)definiteness*, 43–70. Cambridge, Mass.: MIT Press.
- Higginbotham, J. (1989). "Elucidations of Meaning." *Linguistics and Philosophy* 12, 463–517.
- Hirschbühler, P. (1982). "VP-Deletion and Across-the-Board Quantifier Scope." In *Proceedings of NELS 12*, 132–139. GLSA, University of Massachusetts, Amherst.
- Holmberg, A. (1986). "Word Order and Syntactic Features in the Scandinavian Languages." Ph.D. dissertation, Universitet Stockholms.
- Hoop, H. de (1990). "Existential Sentences in Dutch and English." To appear in *First LCJL Proceedings*. Rijksuniversiteit Groningen.
- Hoop, H. de, and M. Kas (1989). "Sommige betekenisaspecten van enkele kwantoren, oftewel: enkele betekenisaspecten van sommige kwantoren." Ms., Rijksuniversiteit Groningen.
- Hoop, H. de, and H. de Swart (1990). "Indefinite Objects." In R. Bok-Bennema and P. Coopmans (eds.), *Linguistics in the Netherlands 1990*, 91–100. Dordrecht: Foris.
- Horn, G. M. (1974). "The Noun Phrase Constraint." Ph.D. dissertation, University of Massachusetts, Amherst.
- Horn, L. (1972). "On the Semantic Properties of Logical Operators in English." Ph.D. dissertation, University of California at Los Angeles. [Distributed by the Indiana University Linguistics Club, 1976.]
- Hornstein, N. (1984). *Logic as Grammar*. Cambridge, Mass.: MIT Press.
- Huang, C.-T. J. (1982). "Logical Relations in Chinese and the Theory of Grammar." Ph.D. dissertation, MIT.
- Hudson, W. (1989). "Functional Categories and the Saturation of Noun Phrases." In *Proceedings of NELS 19*, 207–222. GLSA, University of Massachusetts, Amherst.
- Ioup, G. (1975). "The Treatment of Quantifier Scope in a Transformational Grammar." Ph.D. dissertation, CUNY Graduate Center.

- Jackendoff, R. S. (1968). "Quantifiers in English." *Foundations of Language* 4, 422–442.
- Jackendoff, R. S. (1972). *Semantic Interpretation in Generative Grammar*. Cambridge, Mass.: MIT Press.
- Jackendoff, R. S. (1977). *\bar{X} Syntax: A Study of Phrase Structure*. Cambridge, Mass.: MIT Press.
- Jacobs, J. (1984). "The Syntax of Focus and Adverbials in German." In W. Abraham and S. de Mey (eds.), *Topic, Focus, and Configurationality*, 101–127. Amsterdam: John Benjamins.
- Jespersen, O. (1927). *A Modern English Grammar on Historical Principles*. Heidelberg: C. Winter.
- Jong, F. de, and H. Verkuyl (1985). "Generalized Quantifiers: The Properness of Their Strength." In J. van Benthem and A. ter Meulen (eds.), *Generalized Quantifiers in Natural Language*, 21–43. Dordrecht: Foris.
- Kadmon, N. (1987). "On Unique and Non-Unique Reference and Asymmetric Quantification." Ph.D. dissertation, University of Massachusetts, Amherst.
- Kamp, J. A. W. (1981). "A Theory of Truth and Semantic Representation." In J. Groenendijk, T. Janssen, and M. Stokhof (eds.), *Formal Methods in the Study of Language*, 277–321. Amsterdam: Mathematical Centre.
- Kathol, A. (1989). "Adverbial Quantification and Scrambled Objects." In *Papers on Quantification*. NSF Grant Report, Department of Linguistics, University of Massachusetts, Amherst.
- Kayne, R. (1981). "ECP Extensions." *Linguistic Inquiry* 12, 93–133.
- Kayne, R. (1984). *Connectedness and Binary Branching*. Dordrecht: Foris.
- Kerstens, J. (1975). "Ofer afgeliede structuur en de interpretatie van zinnen." Ms., Universiteit van Amsterdam.
- Kitagawa, Y. (1986). "Subject in Japanese and English." Ph.D. dissertation, University of Massachusetts, Amherst.
- Koopman, H., and D. Sportiche (1982). "Variables and the Bijection Principle." *The Linguistic Review* 2, 139–160.
- Koopman, H., and D. Sportiche (1985). "Theta Theory and Extraction." *GLOW Newsletter* 14, 57–58.
- Koopman, H., and D. Sportiche (1988). "Subjects." Ms., University of California at Los Angeles.
- Koster, J. (1978). *Locality Principles in Syntax*. Dordrecht: Foris.
- Koster, J. (1987). *Domains and Dynasties: The Radical Autonomy of Syntax*. Dordrecht: Foris.
- Kratzer, A. (1978). *Semantik der Rede*. Königstein: Scriptor.

- Kratzer, A. (1981). "The Notional Category of Modality." In H. Eikmeyer and H. Rieser (eds.), *Words, Worlds and Contexts: New Approaches in Word Semantics*. Berlin: de Gruyter.
- Kratzer, A. (1986). "Conditionals." In A. M. Farley, P. Farley, and K. E. McCullough (eds.), *Papers from the Parasession on Pragmatics and Grammatical Theory*, 1–15. Chicago Linguistic Society, University of Chicago.
- Kratzer, A. (1989). "Stage and Individual Level Predicates." In *Papers on Quantification*. NSF Grant Report, Department of Linguistics, University of Massachusetts, Amherst.
- Krifka, M. (1988). "The Relational Theory of Genericity." In M. Krifka (ed.), *Genericity in Natural Language: Proceedings of the 1988 Tübingen Conference*, 285–312. SNS-Bericht 88–42, Seminar für natürlich-sprachliche Systeme, Universität Tübingen.
- Krifka, M. (to appear). "Focus and Genericity." In G. Carlson and F. J. Pelletier (eds.) *The Generic Book*. Chicago: University of Chicago Press.
- Krifka, M., and C. Gerstner (1987). "An Outline of Genericity." SNS-Bericht 87–25, Seminar für natürlich-sprachliche Systeme, Universität Tübingen.
- Kripke, S. (1977). "Speaker's Reference and Semantic Reference." In P. French, T. Uehling, and H. Wettstein (eds.) *Contemporary Perspectives in the Philosophy of Language*, 6–27. Minneapolis, Minn.: University of Minnesota Press.
- Kroch, A. (1974). "The Semantics of Scope in English." Ph.D. dissertation, MIT.
- Kuroda, S.-Y. (1988). "Whether We Agree or Not: A Comparative Syntax of English and Japanese." *Linguisticae Investigationes* 12, 1–47.
- Lappin, S., and T. Reinhart (1988). "Presuppositional Effects of Strong Determiners: A Processing Account." *Linguistics* 26, 1021–1037.
- Larson, R. (1988). "On the Double Object Construction." *Linguistic Inquiry* 19, 335–392.
- Larson, R., and R. May (1990). "Antecedent Containment or Vacuous Movement: A Reply to Baltin." *Linguistic Inquiry* 21, 103–122.
- Lasnik, H., and M. Saito (1984). "On the Nature of Proper Government." *Linguistic Inquiry* 15, 235–289.
- Lasnik, H., and M. Saito (1992). *Move α* . Cambridge, Mass.: MIT Press.
- Lenerz, J. (1977). *Zur Abfolge nominaler Satzglieder im Deutschen*. Tübingen: Gunter Narr Verlag.
- Lewis, D. (1975). "Adverbs of Quantification." In E. Keenan (ed.) *Formal Semantics of Natural Language*, 3–15. Cambridge: Cambridge University Press.
- Lewis, D. (1979). "Scorekeeping in a Language Game." In R. Bäuerle, U. Egli, and A. von Stechow (eds.), *Semantics from Different Points of View*, 172–187. Berlin: Springer.

- Lötscher, A. (1983). *Satzakzent und Funktionale Satzperspektive im Deutschen*. Tübingen: Max Niemeyer Verlag.
- Ludlow, P., and S. Neale (1991). "Indefinite Descriptions: In Defense of Russell." *Linguistics and Philosophy* 14, 171–202.
- McCawley, J. (1988). *The Syntactic Phenomena of English*. Chicago: University of Chicago Press.
- McDaniel, D. (1989). "Partial and Multiple Wh-Movement." *Natural Language and Linguistic Theory* 7, 565–604.
- Mahajan, A. (1990). "The A/A-bar Distinction and Movement Theory." Ph.D. dissertation, MIT.
- May, R. (1977). "The Grammar of Quantification." Ph.D. dissertation, MIT.
- May, R. (1985). *Logical Form: Its Structure and Derivation*. Cambridge, Mass.: MIT Press.
- May, R. (1988). "Ambiguities of Quantification and Wh: A Reply to Williams." *Linguistic Inquiry* 19, 118–135.
- May, R. (1989). "Interpreting Logical Form." *Linguistics and Philosophy* 12, 387–435.
- Mey, S. de (1980). "Stages and Extensionality: The Carlson Problem." In S. Daalder and M. Gerritsen (eds.) *Linguistics in the Netherlands 1980*, 191–202. Dordrecht: Foris.
- Milsark, G. (1974). "Existential Sentences in English." Ph.D. dissertation, MIT.
- Moltmann, F. (1989). "Adjectives and Argument Structure in German." Ms., MIT.
- Moltmann, F. (1991). "Scrambling in German and the Specificity Effect." Ms., MIT.
- Müller, G., and W. Sternefeld (1990). "Improper Movement." Arbeitspapier Nr. 26, Fachgruppe Sprachwissenschaft der Universität Konstanz.
- Neale, S. (1990). *Descriptions*. Cambridge, Mass: MIT Press.
- Neidle, C. (1988). *The Role of Case in Russian Syntax*. Dordrecht: Kluwer.
- Olsen, S. (1989). "AGR (ement). in the German Noun Phrase." in C. Bhatt, E. Löbel, and C. Schmidt (eds.) *Syntactic Phrase Structure Phenomena in Noun Phrases and Sentences*, 39–49. Amsterdam: John Benjamins.
- Partee, B. H. (1972). "Opacity, Coreference, and Pronouns." In D. Davidson and G. Harman (eds.), *Semantics of Natural Language*, 415–441. Dordrecht: Reidel.
- Partee, B. H. (1977). "John Is Easy to Please." In A. Zampolli (ed.) *Linguistic Structures Processing*, 281–312. Amsterdam: North-Holland.
- Partee, B. H. (1978). "Bound Variables and Other Anaphors." In D. Waltz (ed.), *Proceedings of TINLAP 3*. The University of Illinois, Urbana.

- Partee, B. H. (1988). "Many Quantifiers." In *Proceedings of ESCOL 1988*. Department of Linguistics, Ohio State University.
- Partee, B. H. (to appear). "Topic, Focus, and Quantification." In *Proceedings of the 1991 SALT Conference*. Department of Modern Languages and Literatures, Cornell University.
- Pesetsky, D. (1982). "Paths and Categories." Ph.D. dissertation, MIT.
- Pesetsky, D. (1987). "Wh-in-Situ: Movement and Unselective Binding." In E. Reuland and A. ter Meulen (eds.) *The Representation of (In)definiteness*, 98–129. Cambridge, Mass.: MIT Press.
- Pesetsky, D. (1989). "Language-Particular Processes and the Earliness Principle." Ms., MIT.
- Pollock, J.-Y. (1989). "Verb Movement, Universal Grammar, and the Structure of IP." *Linguistic Inquiry* 20, 365–424.
- Postal, P. (1970). "On Coreferential Complement Subject Deletion." *Linguistic Inquiry* 1, 439–500.
- Reinhart, T. (1983). "Coreference and Bound Anaphora." *Linguistics and Philosophy* 6, 47–88.
- Reinhart, T. (1987). "Specifier and Operator Binding." In E. Reuland and A. ter Meulen (eds.) *The Representation of (In)definiteness*, 130–167. Cambridge, Mass.: MIT Press.
- Reuland, E. (1988). "Indefinite Subjects." In *Proceedings of NELS 18*, 375–394. GLSA, University of Massachusetts, Amherst.
- Riemsdijk, H. van (1989). "Movement and Regeneration." In P. Benincà (ed.) *Linguistic Theory and Dialectology*. Dordrecht: Foris.
- Rodman, R. (1977). "Concerning the NP Constraint." *Linguistic Inquiry* 8, 181–184.
- Rooth, M. (1985). "Association with Focus." Ph.D. dissertation, University of Massachusetts, Amherst.
- Rooth, M. (1991). "A Restrictive Theory of Focus Interpretation, or What Is the Source of Association with Focus Ambiguities?" Colloquium, University of Massachusetts, Amherst.
- Ross, J. R. (1967). "Constraints on Variables in Syntax." Ph.D. dissertation, MIT.
- Rothstein, S. (1988). "Conservativity and the Syntax of Determiners." *Linguistics* 26, 999–1019.
- Rullmann, H. (1989). "Indefinite NPs in Dutch." In *Papers on Quantification*. NSF Grant Report, Department of Linguistics, University of Massachusetts, Amherst.
- Russell, B. (1905). "On Denoting." *Mind* 14, 479–493.
- Russell, B. (1919). *Introduction to Mathematical Philosophy*. London: Allen and Unwin.

- Safir, K. (1983). "On Small Clauses as Constituents." *Linguistic Inquiry* 14, 730–735.
- Safir, K. (1985). *Syntactic Chains*. Cambridge: Cambridge University Press.
- Sag, I. (1976). "Deletion and Logical Form." Ph.D. dissertation, MIT.
- Saito, M. (1989). "Scrambling as Semantically Vacuous A'-Movement." In M. Baltin and A. Kroch (eds.) *Alternative Conceptions of Phrase Structure*, 182–200. Chicago: University of Chicago Press.
- Saito, M., and H. Hoji (1983). "Weak Crossover and Move Alpha in Japanese." *Natural Language and Linguistic Theory* 1, 245–259.
- Schubert, L., and J. Pelletier (1989). "Generically Speaking, or Using Discourse Representation Theory to Interpret Generics." In G. Chierchia, B. H. Partee, and R. Turner (eds.) *Properties, Types, and Meaning. Volume 2: Semantic Issues*, 193–268. Dordrecht: Kluwer.
- Selkirk, E. O. (1970). "On the Determiner Systems of Noun Phrase and Adjective Phrase." Ms., MIT.
- Selkirk, E. O. (1977). "Some Remarks on Noun Phrase Structure." In P. Culicover, T. Wasow, and A. Akmajian (eds.) *Formal Syntax*, 285–316. New York: Academic Press.
- Selkirk, E. O. (1984). *Phonology and Syntax: The Relation between Sound and Structure*. Cambridge, Mass: MIT Press.
- Sigurðsson, H. (1990). "Icelandic Case-Marked PRO and the Licensing of Lexical A-Positions." In *Working Papers in Scandinavian Syntax* 45, 35–82. Department of Scandinavian Linguistics, Universitet Lund. [To appear in *Natural Language and Linguistic Theory*.]
- Soames, S. (1989). "Presupposition." In D. M. Gabbay and F. Guenther (eds.) *Handbook of Philosophical Logic. Volume IV: Topics in the Philosophy of Language*, 553–616. Dordrecht: Reidel.
- Speas, M. (1990). *Phrase Structure in Natural Language*. Dordrecht: Kluwer.
- Sportiche, D. (1988). "A Theory of Floating Quantifiers and Its Corollaries for Constituent Structure." *Linguistic Inquiry* 19, 425–450.
- Stechow, A. von (1990). "Current Issues in the theory of focus." Arbeitspapier Nr 24, Fachgruppe Sprachwissenschaft der Universität Konstanz.
- Stechow, A. von, and W. Sternefeld (1988). *Bausteine syntaktischen Wissens: Ein Lehrbuch der generativen Grammatik*. Opladen: Westdeutscher Verlag.
- Stowell, T. (1981). "Origins of Phrase Structure." Ph.D. dissertation, MIT.
- Stowell, T. (1989). "Subjects, Specifiers, and X-bar Theory." in M. Baltin and A. Kroch (eds.) *Alternative Conceptions of Phrase Structure*, 232–262. Chicago: University of Chicago Press.
- Strawson, P. (1952). *Introduction to Logical Theory*. London: Methuen.

- Stump, G. T. (1985). *The Semantic Variability of Absolute Constructions*. Dordrecht: Reidel.
- Swart, H. de (1991). "Adverbs of Quantification: A Generalized Quantifier Approach." Ph.D. dissertation, Rijksuniversiteit Groningen.
- Szabolcsi, A. (1986). "From the Definiteness Effect to Lexical Integrity." In W. Abraham and S. de Mey (eds.) *Topic, Focus, and Configurationality*, 321–348. Amsterdam: John Benjamins.
- Tappe, H.-T. (1989). "A Note on Split Topicalization in German." In C. Bhatt, E. Löbel, and C. Schmidt (eds.) *Syntactic Phrase Structure Phenomena in Noun Phrases and Sentences*, 157–179. Amsterdam: John Benjamins.
- Tateishi, K. (1989). "Subjects, SPEC, and DP in Japanese." In *Proceedings of NELS 19*, 405–418. GLSA, University of Massachusetts, Amherst.
- Tateishi, K. (1991). "The S-Structure Syntax of the Subject and 'S-Adjunctions'." Ph.D. dissertation, University of Massachusetts, Amherst.
- Thiersch, C. (1978). "Topics in German Syntax." Ph.D. dissertation, MIT.
- Vainikka, A. (1988). "Reply to Belletti." Ms., University of Massachusetts, Amherst.
- Vainikka, A. (1989). "Deriving Syntactic Representations in Finnish." Ph.D. dissertation, University of Massachusetts, Amherst.
- Vendler, Z. (1967). *Linguistics in Philosophy*. Ithaca, N.Y.: Cornell University Press.
- Verhagen, A. (1986). *Linguistic Theory and the Function of Word Order in Dutch*. Dordrecht: Foris.
- Wasow, T. (1979). *Anaphora in Generative Grammar*. Ghent: E. Story-Scientia.
- Webelhuth, G. (1985). "German Is Configurational." *The Linguistic Review* 4, 203–246.
- Webelhuth, G. (1989). "Syntactic Saturation Phenomena and the Modern Germanic Languages." Ph.D. dissertation, University of Massachusetts, Amherst.
- Wexler, K., and P. W. Culicover (1980). *Formal Principles of Language Acquisition*. Cambridge, Mass.: MIT Press.
- Wilkinson, K. (1986). "Generic Indefinite NPs." Ms., University of Massachusetts, Amherst.
- Williams, E. (1977). "Discourse and Logical Form." *Linguistic Inquiry* 8, 101–139.
- Williams, E. (1981). "Argument Structure and Morphology." *The Linguistic Review* 1, 81–114.
- Williams, E. (1983). "Against Small Clauses." *Linguistic Inquiry* 14, 287–308.
- Williams, E. (1986). "A Reassignment of the Functions of LF." *Linguistic Inquiry* 17, 265–299.

- Williams, E. (1988). "Is LF Distinct from S-Structure? A Reply to May." *Linguistic Inquiry* 19, 135–146.
- Wyngaerd, G. van den (1989). "Object Shift as an A-Movement Rule." In P. Branigan, J. Gaulding, M. Kubo, and K. Murasugi (eds.) *MIT Working Papers in Linguistics Volume 11: Student Conference in Linguistics 1989*, 256–271. Department of Linguistics and Philosophy, MIT.
- Zubizarreta, M. L. (1982). "On the Relationship of the Lexicon to the Syntax." Ph.D. dissertation, MIT.
- Zwarts, J. (1990). "Weak and Strong Noun Phrases and the DP-Hypothesis." To appear in *First LCJL Proceedings*. Rijksuniversiteit Groningen.

Index

- Abney, S., 147, 148, 149
Adjunction structures, 77–78
Adverbs of quantification, 11, 104–105, 108, 121–123
Antecedent-contained deletion (ACD), 12, 69–76, 94–95, 106, 145–146
 creation verbs and, 111
 destruction verbs and, 123
 experiencer verbs and, 114
 QR and, 69–72
 using verbs and, 110
Any-NPs, 111
 creation verbs and, 111
 experiencer verbs and, 114–115
 indefinite interpretations and, 106–107
 using verbs and, 110
Argument linking, 22
- Babby, L., 147
Bach, E., 151
Bacon, J., 137
Baltin, M., 72–74, 134
Bare plurals, 11
 focus and, 49–50
 German, 36–39
 interpretations with individual-level predicates, 18–19
 interpretations with stage-level predicates, 17–18
 narrow scope, 64
Barrier, 34, 130
 by inheritance, 130
 segments, 130, 155
Barss, A., 139
Barwise, J., 137, 142, 147
Bayer, J., 153, 155
Belletti, A., 147
Belnap, N., 143
- Bennis, H., 32, 80, 146
Berman, S., 53, 60, 62, 128, 143, 156
Bhatt, C., 33–34
Bijection Principle, 125
Bittner, M., 142
Blocking category, 34, 130
Bonet, E., 23, 28, 141
Bouton, L., 69
Bowers, J., 98–100, 133, 135, 147
Box notation, 6
Box splitting, 7, 9, 10, 20
Brame, M., 147, 149
Bresnan, J., 144
Browning, M., 130–131, 138
- Carlson, A., 149
Carlson, G., 11, 15, 16, 17, 29, 44, 48, 64, 71, 121, 143
Case-marking, 85–88, 147
Catalan, 23
Chomsky, N., 1, 2, 4, 13, 34, 35, 52, 88, 97–99, 125, 129
Comorovski, I., 142, 156
Concealed partitives, 84, 86
Condition on Extraction Domain, 13, 33, 129, 132, 133
Control, 23, 26, 27
Cooper, R., 137, 141, 142, 147
Creation verbs, 109–112
 antecedent-contained deletion and, 111
 any-NPs and, 111
 extraction and, 116–117
 indefinite interpretations and, 109–112
 scrambling and, 111–112
Culicover, P. 128
- Daneš, F., 5

- Davidson, D., 22, 139
 DeCarrico, J., 76
 De Haan, G., 80, 152
 De Hoop, H., 56, 142, 143, 149, 153
 De Jong, F., 142
 De Mey, S., 146
 Den Besten, H., 32–33, 153
 De Swart, H., 56, 121, 143, 153
 Destruction verbs, 120–124
 antecedent-contained deletion and, 123
 extraction and, 120–123
 impossibility of binding event argument and, 120–121
 weak crossover and, 124
 Determiner
 cardinal/existential, 12
 presuppositional/quantificational, 12
 strong, 59, 60
 weak, 59
 Diesing, M., 3, 138, 143
 Discourse anaphora, 126
 Donnellan, K., 80, 146
 DP Hypothesis, 98–100, 147, 149
 Dutch, 80–85

 Earliness Principle, 153
 E-type pronouns, 57
 É. Kiss, K., 26
 Enc, M., 80, 85–88, 146, 148
 Episodic past tense, existential interpretation and, 122
 Ergunvanli, E., 147
 Erteschik-Shir, N., 97, 100, 102–103, 104, 109, 116, 120, 135, 151, 152
 Evans, G., 56–57
 Event argument, 22, 28, 29, 112–113. *See also* Spatiotemporal argument
 Existential closure, 6, 56
 Existential interpretation, 6, 16, 19, 20, 59, 93–94, 95
 creation verbs and, 109–112
 destruction verbs and, 120–124
 experiencer verbs and, 112–115
 extraction and, 115
 extraposition and, 75
 German word order and, 37–39
 indefinite objects and, 105
 the progressive and, 44
 stage-level predicates and, 16–17
 using verbs and, 109–112
 Experiencer verbs, 47–48
 antecedent-contained deletion and, 114
 any-NPs and, 114–115
 extraction and, 117
 generic objects and, 47–48
 indefinite interpretations and, 112–115
 scrambling and, 115
 Extraction
 creation verbs and, 116–117
 destruction verbs and, 120–124
 existential interpretation and, 115, 116–117, 120–124
 experiencer verbs and, 117
 using verbs and, 116
 Extraposition, 72–76, 134

 Familiarity Condition, 86
 Farkas, D., 138
 Fanselow, G., 33, 107, 141
 Fiengo, R., 97, 98, 148
 Firbas, J., 5
 Focus, 9, 49–53, 140, 141
 Focus projection, 51–52
 Fodor, J. D., 88–90, 124–126, 146
 Freezing Principle, 128
 Freidin, R., 138
 Fukui, N., 3, 138, 139
 Functional heads, 88

 Generic contexts and present tense, 121
 Generic interpretation, 16, 21
 German word order and, 37–39
 individual-level predicates and, 18–19
 objects and, 29, 47–48
 modality and, 96
 presuppositionality and, 94
 pronominal binding and, 25
 semantic representation and, 16
 stage-level predicates and, 17
 German, 30, 31, 32–35, 36–41, 42–43, 49, 52–53, 78–79, 93, 107–109, 118–120, 129
 Gerstner, C., 16, 82
 Giusti, G., 141
 Governed PRO, 26, 27
 Grice, P., 143
 Gruber, J., 44
 Guéron, J., 73, 156
 Gussenhoven, C., 52

 Haegeman, L., 2
 Haider, H., 26
 Hailperin, T., 137
 Hasegawa, H., 144
 Hausser, R., 128, 137, 143
 Heim, I., 2, 4, 5, 6, 10, 16, 55, 56, 58, 60, 62, 86, 125, 135, 141

- Hellan, L., 149
 Hestvik, A., 148
 Higginbotham, J., 97, 98, 142, 146, 148
 Higgins, F. R., 100, 144
 Hirschbühler, P., 144–145
 Holmberg, A., 31, 152
 Horn, G., 100–102, 109, 120, 135, 143, 149–152
 Hornstein, N., 142
 Huang, C.-T. J., 13, 33, 34, 129, 132, 133
 Hudson, W., 147, 149

 Inclusion, 77–78
 Indefinite interpretations, 59–63, 93–94, 95
 creation verbs and, 109–112
 existential interpretation and, 59
 experiencer verbs and, 112–115
 extraction and, 102–103, 115–118
 “extra”reading and, 66–68
 objects and, 105
 partitives and, 84
 presuppositional interpretation and, 59, 62
 QR and, 94, 95
 quantificational variability, 5, 104
 scrambling and, 107–109
 using verbs and, 109–112
 Individual-level predicate, 11, 15, 17, 19, 23, 26
 bare plurals and, 18–19
 generic interpretations and, 18–19
 inflection and, 26–28
 variable binding and, 112–113
 Individual-level unaccusatives, 29, 46–47
 Inflectional heads, 32, 137
 Intonation, 9, 49
 Ioup, G., 63, 64, 91

 Jackendoff, R. S., 28, 31, 44, 52, 99, 149
 Jacobs, J., 52–53
 Jespersen, O., 149

 Kadmon, N., 56–57, 141, 143
 Kamp, J. A. W., 2, 4, 6, 10, 20, 55, 58, 135
 Kathol, A., 30, 107
 Kayne, R., 138
 Kerstens, J., 80, 83, 152
 Kitagawa, Y., 23, 138
 Koopman, H., 3, 125, 130, 141
 Kornfilt, J., 153, 155
 Koster, J., 26, 138
 Kratzer, A., 22, 23, 29, 30, 33, 46–47, 54, 56, 90, 95–96, 112–113, 143, 148

 Krifka, M., 16, 82, 139
 Kripke, S., 80, 88, 126
 Kroch, A., 63
 Kuroda, S.-Y., 3

 Larson, R., 23, 74
 Lasnik, H., 132, 155
 Leftness Condition, 125, 126
 Lenerz, J., 30, 107
 Lewis, D., 5, 62, 105, 113
 LF, 4, 9, 10, 48, 137
 Subadjacency and, 131–133, 155, 156
 LF-lowering, 20, 24
 L-marking, 34, 130
 Locative modifiers, 44
 Lötscher, A., 107
 Ludlow, P., 80, 88–90, 148

 McCawley, J., 28, 75
 McDaniel, D., 138
 Mahajan, A., 88, 153
 Mapping Hypothesis, 12, 15, 16, 19, 48, 76–79
 defined, 10
 and focus, 50
 May, R., 1, 4, 12, 20, 21, 24, 54, 61, 65, 69–74, 76–77, 91, 108, 130, 137, 142
 Milsark, G., 12, 42, 48, 56, 58, 63–64, 68, 91, 113
 Moltmann, F., 107, 139, 141, 146, 153
 Move α , 4
 Müller, G., 155

 Neale, S., 80, 88–90, 141, 148
 Neidle, C., 147
 Nonpresuppositional interpretation. *See* Existential interpretation
 NP Constraint, 101
 NP-Prefixing, 10
 Nuclear scope, 5, 6, 9, 10, 15, 16, 52

 Olsen, S., 149

 Partee, B. H., 44, 141, 142, 146
 Partitives, 72, 84, 86, 142
 Pelletier, J., 143
 Pesetsky, D., 27, 132, 137, 139, 141, 146, 147, 153, 156
 Phrase structure, 2–3
 “Picture” NPs, 93, 109–118, 120–124
 Pollock, J.-Y., 3, 32, 88, 137, 138, 139
 Possessional locatives, 44

- Postal, P., 154
 Presupposition accommodation, 53, 62, 128
 Presuppositional interpretation, 59, 105
 antecedent-contained deletion and, 69–72
 creation verbs and, 109–112
 destruction verbs and, 120–124
 experiencer verbs and, 112–115
 extraction and, 102–103, 115–118
 extraposition and, 75
 partitives and, 72, 84, 86
 QR and, 61–62, 65–69
 specificity and, 80–91
 [Spec, IP] and, 78–79, 80–85
 using verbs and, 109–112
 Principle of Economy of Derivation, 153
 Progressive, existential interpretations and, 44

 Quantification, multiple, 65–67
 Quantificational interpretation. *See*
 Presuppositional interpretation
 Quantificational variability, 5
 Quantifier Construal, 10, 11
 Quantifier lowering, 20, 24–25
 Quantifier Raising (QR), 4, 10, 12
 as adjunction to VP, 76–78
 antecedent-contained deletion and, 69–72
 multiply quantified sentences and, 65–67
 presupposition accommodation
 (restrictive clause formation) and, 62
 scrambling and, 108
 strong/weak determiners and, 61–62,
 65–69

 Raising, 23, 24
 Reinhart, T., 75, 142, 146
 Relative scope, 63–69
 Restricted quantifiers, 7–8, 137. *See also*
 Presuppositional interpretation
 Restrictive clause, 5, 7, 8, 9, 10, 15, 16
 presuppositions and, 53, 61–62, 68, 128,
 143
 Reuland, E., 80, 81, 83, 86, 147
 Rodman, R., 151
 Rooth, M., 52, 141
 Ross, J. R., 13, 73, 132
 Rothstein, S., 149
 Rullmann, H., 81, 83, 142, 147
 Russell, B., 5
 Rutten, J., 153

 Sag, I., 69, 70, 71, 73, 76, 88–90, 124–126,
 146
 Saito, M., 132, 153, 155
 Schubert, L., 143
 Scope hierarchy, 64
 Scrambling, 30, 48, 93, 129–130
 creation verbs and, 111–112
 experiencer verbs and, 115
 indefinite interpretations and, 107–109,
 152–153
 QR and, 108
 using verbs and, 110
 Segments, 77–78, 130, 155
 Selkirk, E. O., 52, 149
 Semantic dominance, 102–103, 104, 152
 Semantic partition, 5, 49
 Sigurðsson, H., 26
 Small clause complements, 140
 Soames, S., 141
 Spanish, 28, 44
 Spatiotemporal argument, 22, 28, 112–113.
 See also Event argument
 argument linking and, 22
 destruction verbs and, 120–121
 stage-level predicates and, 22, 28
 variable binding and, 112–113
 Speas, M., 138
 Spec-head agreement, 34, 130
 Specific indefinites
 intermediate scope and, 89–90
 weak crossover and, 124–126
 wide scope and, 89
 Specificity, 12, 80–91, 146–147
 Accusative case and, 85–88
 presupposition and, 80–91
 scope and, 88–91, 148
 Subjacency and, 98–100
 Specificity Condition, 97, 148
 Split-topic construction, 32–35, 41, 141
 Sportiche, D., 3, 23, 28, 125, 130, 141
 Stage-level predicate, 11, 15, 17, 19, 23, 24
 bare plurals and, 16–17
 existential generics and, 17
 existential interpretation and, 16, 17
 generic interpretations and, 17
 Inflection and, 24, 28
 spatiotemporal argument and, 22, 28
 Sternefeld, W., 155
 Stowell, T., 76, 139, 149
 Strawson, P., 95
 Structural Ambiguity Hypothesis (SAH),
 100–102, 109, 149–152

- Stump, G., 27, 44, 139
 Subjacency, 34, 129
 as a condition on movement, 130–131
 as a condition on representations,
 130–131
 at LF, 131–133, 155, 156
 specificity and, 133
 Subjects
 indefinite interpretations and, 16–19,
 78–85
 split-topics and, 32–35, 41–42
 VP-internal, 2, 3, 9
 was-für split and, 32–35, 40
 Subject Condition, 132
 Sugioka, Y., 138
 Szabolcsi, A., 147

 Tappe, T., 33, 34
 Tateishi, K., 153, 155
 There-insertion, 42, 59
 Θ -assignment, 3, 130
 by aspectual verbs in German, 34–35
 individual-level predicates and, 25–26, 28
 individual-level unaccusatives and, 29
 stage-level predicates and, 24, 28
 Tree splitting, 10, 16, 20, 31
 in Dutch, 81–82
 in German, 39
 Turkish, 80, 85–88

 Uniqueness/Maximality Effect, 57
 Using verbs, 109–112

 Vagueness of judgments, 135–136
 Vainikka, A., 147
 Van den Wyngaerd, G., 88
 Van Riemsdijk, H., 33
 Verhagen, A., 152
 Verkuyl, H., 142
 VP-deletion, 12, 76–79, 145–146
 VP-Internal Subject Hypothesis, 2, 3, 9, 12,
 23, 138

Was-für split, 32, 41, 118–120, 129
 Wasow, T., 125
 Weak crossover, 124–126, 154
 Webelhuth, G., 31, 53, 107, 152
 Wexler, T., 128
Wh-in-situ, 132–133
Wh-movement, 129, 130, 132. *See also*
 Was-für split, Extraction, “Picture” NPs

- When-clauses and variable binding,
 112–113
 Wilkinson, K., 16, 82
 Williams, E., 22, 23, 69, 70, 73, 76, 137, 139

 Zubizarreta, M. L., 28
 Zwarts, J., 149