Abbott & Costello, 71–72, 75, 89–90	pragmatic interpretation and, 39-63
Action approach. See Language-as-action	pronoun, 261–278
approach	prosodic influences and, 209-223
Adjacency pairs, 77–78	qualification problem and, 51
Agents, xvi. See also Interlocutors; Speakers	rapid stress relief and, 245–258
anticipatory eye movement and, 229-241	reference and, 133–134, 154
belief and, 71–91	syntactic, 16-19, 209-223
conventions and, 331-343	"Who's On First?" and, 71–72, 75, 89–90
deliberation and, 47–52	working memory and, 6–7
games and, 75-77, 336-338	Anaphors, 173
intention and, 47–63	Anderson, A., 194–195
Japanese and, 231–232, 237–241	Arnold, Jennifer E., xix, 29, 149, 261–281, 365
meaning coordination and, 75–91	Artificial Intelligence (AI), 41, 48, 59
pragmatic interpretation and, 39-63	Asch, Solomon, 320–321
qualification problem and, 51	Aslin, R. N., 20, 25
self-organization and, 334–336	Attention
signaling and, 336–338	eye movement and, 9-11 (see also Eye
thematic associations and, 234	movement)
Allen, J. F., xvi, 41	intention and, 47–63
Allopenna, P. D., 12–15, 20, 23, 25, 29	pragmatic interpretation and, 39-63
Almor, Amit, xix, 285–301, 365	Authorship, 318-326
Altmann, Gerry T. M., xix, 26, 61, 229–243,	Aylett, Matthew P., xviii, 173–191, 365
347, 365	
Alzheimer's disease, 294, 297	Bailey, Karl G. D., xix, 303–316, 365
Ambiguity, 95–96.	Ballard, D. H.
authorship and, 318	Bard, Ellen Gurman, xviii, 173–191, 365
belief and, 71–91	Barr, Dale J., xvii–xix, 71–94, 331–344, 365
closed-set issues and, 22–28	Beckman, M. E., 211, 214
lexical, 12–15	Belief, 71–72
parsing and, 153–154, 303–315, 347	adjacency pairs and, 77–78
point of disambiguation and, 137–142, 157,	conceptual pacts and, 73, 78–80
160–162, 168–169, 209–223	convention evolution and, 74–75

Belief (cont.)	monologue and, 193
dyads and, 75–89	perspective and, 134
games and, 75–77	pronoun comprehension and, 262
grounding and, 78–85	reference and, 134, 155, 167
meaning coordination and, 74–91	visual evidence and, 101–102, 107, 119
mutuality assumption and, 73–91	Cleland, A. A., 196–198, 201
shared, 73	Clifton, C., 61, 215, 222n2, 348, 350
Beun, R-J., 163, 168	Closed-set problem, 22–28
Bever, T. G., 347	Cohen, P. R., 41
Bock, J. K., 196, 202	Collaboration, 40–41
Boundary tones, 214	cooperative conversation and, 55–59
Branigan, Holly P., xviii, 193–208, 365	Grice model and, 46–47
Bratman, M. E., 48	intention and, 47–63
Brennan, Susan E., xvi, 155, 365	planning inference and, 47–48
belief and, 78–80, 85	pragmatic interpretation and, 39–63
dialogue and, 195	problem-solving and, 42–47
visual evidence and, 95–129	reference and, 133-150, 262
Britt, M. A., 26, 28	Common ground, 134-136, 149, 174, 331
Brown, P., 155, 177	Communication
Brown-Schmidt, Sarah, xviii-xix, 4, 6, 30, 365	belief and, 71–91
pronoun comprehension and, 261–281	contribution model and, 97–98
real-time reference and, 153–171	convention emergence and, 331–343
	cooperative conversation and, 55-59
Campana, Ellen, xviii, 4, 153-171, 365	dialogue and, 4–5, 193–206
Carlson, K., 215, 222n2	dyads and, 75–89
Carpenter, P. A., 288	eye movement and, 10–11 (see also Eye
Cassell, J., xvi	movement)
Chambers, Craig, 24, 28-29, 156	familiar/unfamiliar maps and, 104–119
Chierchia, G., 346	Grice model and, 345-362 (see also Grice
Children, 30	model)
adjective comparison and, 362	grounding and, 78-85, 96-99, 104, 109-117
first-mention advantage and, 274	120
language development and, 19-22	informational-load hypothesis and, 286-299
phonology and, 249	intention and, 47-63
pronoun comprehension and, 261-278	mediated, 123–124
sensitivity and, 25	mutuality assumption and, 73-91
Chomsky, Noam, xi	parsing and, 303–315
Clark, H. H., xviii, 173	perspective and, 133–150
belief and, 78-80, 85	pragmatic interpretation and, 39–63
contribution model and, 97–98	rapid stress relief and, 245–258
copresence and, 177	reference and, 133–171 (see also Reference)
dialogue and, 195	Comprehension
eye movement and, 4, 10, 15, 30	authorship and, 317–326
	•

children and, 19-22, 261-278 dialogue and, 193 conceptual pacts and, 73, 78-80 Grice model and, 345-362 continuous, 6-7 Japanese and, 231–232, 237–241 contribution model and, 97-98 modularity and, 345-347 deliberation and, 47–52 mutual knowledge and, 134 (see also dyads and, 75-89 Knowledge) first-mention advantage and, 274 partner specificity and, 78-80 grounding and, 78-85, 96-104, 109-117 pronoun comprehension and, 261-278 head-position effect and, 304-312 pronunciation clarity and, 173 informational-load hypothesis and, 287-299 rapid stress relief and, 245-258 intention and, 47-63 reference and, 133-134, 153 meaning and, 74–91, 100–119 visual-world paradigm and, 229-230 methodology and, 7-9 Conventions, 74-75, 342-343 mutuality assumption and, 73-91 common knowledge and, 332-334 partner specificity and, 78-85 convergence efficiency and, 338-339 pragmatic interpretation and, 39-63 dyads and, 331-332 pronouns and, 261-281 generalizations and, 333 prosody and, 209–223 high-level strategic reasoning and, 341 reference and, 133–171 (see also Reference) iterated learning and, 335 sequential input and, 3-4 membership categorization and, 341 Computational theory, 39-40 metarepresentation and, 341 best-guess approach and, 50 mutual expectations and, 332-333 collaboration and, 53-59 self-organization of, 334-336 deliberation and, 47–52 signaling and, 336-338 H-and-H hypothesis and, 176 Conversation, xii-xiii intention and, 47-55, 59-63 adjacency pairs and, 77-78 level of, 60-61 belief and, 71-91 listener model and, 175-189 common ground and, 174 logical omniscience and, 51-52 conceptual pacts and, 73, 78-80, 155 LTAG and, 61-62 contribution model and, 97-98, 100-119 pragmatic interpretation and, 39-63 dialogue and, 193-206 qualification problem and, 51 dyads and, 75-89 representation of, 45 efficiency of, 155 SPUD and, 61-62 grounding and, 78-85, 96-99, 104, 109-117, symbolisms for, 48-53, 56 120 Conceptual pacts, 73, 78-80, 155 meaning coordination and, 74-91 Confederate scripting, 193, 198–206 mutual knowledge and, 75-91 Constructivism, 319 online, 98-99, 174, 345-362 Context, xii, 7, 149 overhearers and, 98, 210 adjective comparison and, 347-348, 351-362 parsing and, 153-154, 303-315 ambiguity and, 16-19 pronoun comprehension and, 261-278 anticipatory eye movement and, 229-241 prosodic influences and, 209-223 authorship and, 317-326 rapid stress relief and, 245-258

Conversation (cont.) meaning coordination and, 75-89 mutual knowledge and, 75-89 reference and, 133-171 (see also Reference) spontaneous, 154 partner specificity and, 78-80 visual evidence and, 99, 109-114 Cooper, R. M., 11, 229 Eberhard, K. M., 157, 248, 251 Copresence default hypothesis, 177, 180–181 Ecological psychology, 319 Crain, Stephen, xix, 365 Embodiment theory, 319 context effects and, 347-348 English, 98 eye movements and, 16, 18 anticipatory eye movement and, 229-236, rapid stress relief and, 245-259 239-241 Cremers, A. H. M., 163, 168 boundary tones and, 214 Cutler, A., 249 final lengthening and, 212 phonology and, 245-258 Dale, R., 163 pitch accents and, 214 Decay, 293-297 prosody and, 211-212 Deliberation, 47-52, 58-59 Tones and Break Indices for, 214 Dell, G., 155, 177 visual-world paradigm and, 229-230 Dialects, 75, 339 Evolution, 320, 335 Dialogue. See also Conversation Eye movement, xv-xvi, 99, 119 confederate scripting and, 193, 198-206 action approach and, 3-9 context and, 193 adjective comparison and, 347-348, 351-362 convention emergence and, 331-343 anticipatory, 229-241 convergence effects and, 195 Applied Sciences Laboratories E5000 and, double-object form and, 195-206 139, 145 input-output coordination and, 195 children and, 19-22, 268, 273-275 interactive process and, 194 closed-set issues and, 22-28 lexical repetition and, 193-206 cohorts and, 157, 159-160 monologue and, 193-195, 197 continuous speech and, 12-16 prepositional-object form and, 195-206 first-mention advantage and, 274 repetitiveness and, 194-198 fixation and, 3, 9-15, 136-150, 252-253, Disfluency. See Parsing 347-348, 351-360 Doherty, G., 342 grounding and, 80-85 Double-object construction hidden objects and, 85-89 interactive conversation and, 10-11 dialogue and, 195–206 rapid stress relief and, 252-257 ISCAN system and, 159, 254 Dual-process hypothesis, 177–178 Japanese and, 231-232, 237-241 Dunbar, R., 320 lexical access and, 12-15 Dyads mouse tracking and, 122-123 conceptual pacts and, 73, 78-80 mutual knowledge and, 80-89 conventions and, 331-332 phonology and, 251-258 grounding and, 80–85 pragmatic interpretation and, 46 joint action and, 75-77 product approach and, 3-9

rapid stress relief and, 251-258

linguistic precedents and, 78

reference and, 133–169 (see also Reference) saccades and, 9–11 sensitivity and, 25–28 SMI EyeLink tracker and, 234 syntactic-ambiguity resolution and, 16–19 task strategies and, 22–25 (see also Tasks) true/false determination and, 252–253 visual-world paradigm and, 12–28, 229–230 window of interest and, 13

Fagnano, Maria, xix, 261-281, 365 Fernald, A., 19-20, 22 Ferreira, Fernanda, xix, 303-316, 348, 350, 365 First-mention advantage, 274 Fisher, C., 265 Fitneva, Stanka A., xix, 317-327, 365 Fixation, 3, 9–11. See also Eye movement adjective comparison and, 347-348, 351-360 perspective and, 136-150 target measurement and, 12-15 true/false determination and, 252-253 Fluency. See Parsing Foss, D., 249 Fox, B., 348 Frazier, L., 61, 215, 222n2

Games, 75-77 signaling, 336-338 syntactic ambiguity and, 209-223 Garrod, S. C., 167, 194-195, 342 Gender. See Pronouns Gennari, Silvia, xix, 245-259, 366 Goals. See Tasks Grammar intention and, 40-41, 59-62 LTAG, 61-62 SPUD system and, 61-62 Grice model, xvii, xix, 79, 363 adjective comparison and, 347–348, 351–362 contribution model and, 97 conventions and, 331-343 form-context hypotheses and, 347-351

informational-load hypothesis and, 287 intentions and, 46-47, 55, 58-59, 62-63 modularity issues and, 345-347 online processing and, 345–362 parsing and, 347 prosody and, 353-354 redundancy and, 349-350 syntax and, 347 Grounding, 78-79, 96 contribution model and, 97-98 convergence and, 104 criteria for, 98 familiar/unfamiliar maps and, 104-120 online, 98-99 partner specificity and, 80-85 precision and, 104 visual/verbal evidence and, 109-114

grounding and, 80, 83

Hanna, Joy E., xviii, 45, 57, 133–152, 366 Haywood, Sarah L., xix, 229–243, 366 Hazelhurst, B., 335 Head-position effect, 304–312 Henly, A. S., 90 Hirschberg, J., 214 Horn, L., 362 Hutchins, E., 335

Inference, 47–48, 173, 179–182
Intention, 63
deliberation and, 47–52
generation of, 61–62
individual, 47–52
joint, 53–55
planning inference and, 47–48
product approach and, 61–62
qualification problem and, 51
understanding as, 59–61
Interface model, 249–253
Interlocutors, xii–xiii
common ground and, 134–136, 174
convention emergence and, 331–343
copresence and, 177

Interlocutors (cont.) inference number and, 52 intention and, 47-63 dialogue and, 193-206 grounding and, 78-85 listener model and, 173-189 H-and-H hypothesis and, 176 logical omniscience and, 51-52 hidden objects and, 85-89 meaning coordination and, 74–91 listener model and, 173-189 mutual, 73-91, 100-119 mutual knowledge and, 73-91 parsing and, 303-315 parsing and, 303-315 perspective and, 133-150 partner specificity and, 78-85 pragmatic interpretation and, 39-63 pragmatic interpretation and, 39-63 prosodic influences and, 209-223 prosodic influences and, 209-223 referential interpretation and, 133-150 signaling and, 336-338 Krahmer, E., 163, 168 Krauss, R. M., 4 Interpretation. See also Reference ambiguity and, 133-134 common ground and, 134-136, 149 Language, 3 context and, 149 adjective comparison and, 347-348, 351-362 experiments in, 136-150 authorship and, 317-326 matching tasks and, 136-150 boundary tones and, 214 mutual knowledge and, 134 (see also children and, 19-22 Knowledge) closed-set issues and, 22-28 perspective and, 133-150 continuous, 6-7, 12-16 rapid stress relief and, 245-258 convention emergence and, 331-343 development of, 19-22 Japanese, xix, 231-232, 237-241 English and, 98 (see also English) Joint intentions, 53-55 eye movement and, 10-11 (see also Eye Just, M. A., 288 movement) formalization of, xvii-xix Kamide, Yuki, xix, 26, 229-243, 366 grammar and, 40-41, 59-62 Keysar, Boaz, xvii-xviii, 362, 366 Grice model and, 345-362 (see also Grice belief and, 71-94 model) eye movement and, 30 grounding and, 78-85, 96-99, 104-120 perspective and, 134-135, 149 Japanese, xix, 231-232, 237-241 Knowledge, xvi meaning coordination and, 74-91 adjacency pairs and, 77-78 modifiers and, 21, 27 children and, 19-22 perspective and, 133-150 common ground and, 134-136, 149 phonology and, 245-258 computational theory and, 39-62 pitch accents and, 214 conventions and, 74-75, 331-343 pragmatic interpretation and, 39-63 deliberation and, 47-52 product/action approaches and, xi-xv dyads and, 75-89 pronouns and, 261-278 grounding and, 78-85, 96-99, 104-120 pronunciation clarity and, 173, 176, 180 H-and-H hypothesis and, 176 prosody and, 209-223 hidden objects and, 85-89 rapid stress relief and, 245-258

reference and, 153–171 (see also Reference) Japanese and, 231-232, 237-241 verb-based frequencies and, 25-28 pronoun comprehension and, 261-278 visual-world paradigm and, 229–230 prosodic influences and, 209-223 Language-as-action approach, xvi reference and, 133-150, 153-171 authorship and, 319 syntactic priming and, 193-206 belief and, 71-91 visual-world paradigm and, 12-16 description of, xi-xv Lexicalized tree-adjoining grammar (LTAG), dyads and, 75-89 61 - 62Lindblom, B., 176 grounding and, 78–85, 96–99, 109–117, 120 informational-load hypothesis, 286-299 Linguistics joint action and, 75-77 convention emergence and, 331-343 parsing and, 303-315 Grice model and, 345 (see also Grice model) pragmatic interpretation and, 39-63 meaning coordination and, 74-91 pronoun comprehension and, 262 modularity and, 345-347 reference and, 285–299 (see also Reference) perspective and, 133-150 stimuli types and, 153-154 rapid stress relief and, 245-258 Language-as-product approach reference and, 285-299 (see also Reference) authorship and, 317-326 Linking hypothesis, 8–9 closed-set issues and, 22-28 closet-set issues and, 22-28 continuous speech and, 12-16 lexical access and, 12-15 description of, xi-xv Listener model, 173–175 informational-load hypothesis and, 286–299 copresence default hypothesis and, 177, 180intention and, 61-62 methodology and, 7-9 dual-process hypothesis and, 177-178 feedback and, 182-183 parsing and, 303–315 pragmatic interpretation and, 39-63 H-and-H hypothesis and, 176, 180-181, 184priming and, 6 185 pronoun comprehension and, 262 identity and, 183-185 reference and, 285-299 (see also Reference) reference experiments and, 178-189 sensitivity and, 25-28 speaker knowledge and, 185-186 stimuli types and, 153-154 Lockridge, C. B., 155 syntactic-ambiguity resolution and, 16-19 LTAG, 61-62 visual-world paradigm and, 12-28 Luce, P., 15 Larson, R., 56 Lawentmann, S. M., 149 McLean, Janet F., xviii, 193-208, 366 Levinson, S. C., 362 McRae, Kenneth, 289 Lewis, D., 332-334, 340-341 Magnuson, J. S., 12-15, 23, 25, 27 Lexical access Makin, V. S., 342 anticipatory, 229-241 Malt, B. C., 84-85 authorship and, 317-326 Marked-stress construction, 251–257 cohorts and, 157, 159-160 Markman, A. B., 342 confederate scripting and, 193, 198-206 Marr, D., 60 continuous speech and, 12-16 Marshall, C. R., 30, 173, 177

Marslen-Wilson, W. D., 318 prosodic influences and, 213-223 Mathematics, 51, 289, 294 reference and, 133-150, 156-169, 178-189 Meaning specificity factors and, 162-166 belief and, 71-91 task compatibility and, 165-166 conceptual pacts and, 73, 78–80 Miller, George, xi coordination of, 74-91 Modality, xiii-xiv, 51, 101-103, 321 dyads and, 75-89 Models familiar/unfamiliar maps and, 104-120 computational theory, 39-62 grounding and, 78-85 confederate scripting, 193, 198-206 hidden objects and, 85-89 contribution, 97-98, 100-119 hypotheses for, 100-124 Grice, 46-47, 55, 58-59, 287 (see also Grice joint action and, 75-77 model) partner specificity and, 78-80 informational-load hypothesis and, 286-299 perceived success and, 89-91 interface, 249-253 syntax and, 77 listener, 174-189 visual evidence and, 99, 109-114 Reinhart, 249-250 Memory, 6-7, 10, 266, 341-342 TRACE, 15 Alzheimer's disease and, 294, 297 working memory, 6-7 conventions and, 338 Modifiers, 21, 27 decay and, 293-297 Modularity hypotheses, 345-347 informational-load hypothesis and, 286-299 Monitor-and-adjust hypothesis, 177 processing cost and, 287-288 Monologue, 193-195, 197 reference and, 286 semantic overlap and, 287-288 Nadig, A., 88, 149 specificity and, 288-289 National Science Foundation, xvii Meroni, Luisa, xix, 245-259, 366 Neighborhood density, 25 Metarepresentation, 341 Newell, A., 60 Methodology, xv-xvi, 7-9 Ni. W.. 248 action approach and, 28-31 Overhearers, 98, 210 closed-set issues and, 22–28 confederate scripting and, 193, 198-206 conventions and, 336-343 Parsing, 153-154 disfluency experiments and, 306-313 basic principles of, 304-306 eye movement and, 10-11 (see also Eye commonality of, 303-304 movement) disfluency experiments and, 306-313 familiar/unfamiliar maps and, 104-119 Grice model and, 347 informational-load hypothesis and, 286-299 head-position effect and, 304–312 lexical access and, 12-15 pausing cues and, 304 listener model and, 175-189 product approach and, 303, 313-315 meaning hypotheses and, 100–119 Partner specificity, 78-80 pragmatic interpretation and, 39-63 cohorts and, 157, 159-160 product approach and, 28-31 confederate scripting and, 193, 198-206 pronoun comprehension and, 265-278 familiar/unfamiliar maps and, 104-119

grounding and, 78-85, 96-99, 104, 109-117,	LTAG and, 61–62
120	mutual expectations and, 332-333
meaning hypotheses and, 100–119	representation motivation and, 42-47
perspective and, 133–150	SPUD system and, 61-62
referential interpretation and, 133-150	Prepositional-object construction
Perrault, C. R., 41	rapid stress relief and, 251–257
Perspective. See also Reference	syntactic priming and, 195–206
ambiguity and, 133–134	Priming, 6
common ground and, 134-136, 149	confederate scripting and, 193, 198-206
context and, 149	cross-modal, xiii–xiv, 321
matching tasks and, 136-150	dialogue and, 193–206
referential interpretation and, 133-150	double-object form and, 195-206
Phonology	lexical repetition and, 193–206
acoustic analysis and, 212–217	syntactic, 195–206
adults and, 249	Prince, E., 178
ambiguity and, 245–258	Principle of mutual responsibility, 97–98, 120
children and, 249	Processing. See also Comprehension
convention emergence and, 331–343	adjective comparison and, 351-362
double-object construction and, 252	anticipatory, 229–241
interface model and, 249–253	authorship and, 317–326
marked-stress construction and, 251-252	children and, 19-22, 25, 30, 249, 261-278,
prepositional-object construction and, 251-	362
252	confederate scripting, 193, 198–206
rapid stress relief and, 245–258	context and, 7
shift rule and, 250	continuous, 6–7
task study of, 251–258	cost of, 287-288, 298, 300n1
Pickering, Martin J., xviii, 167, 193-208, 366	decay and, 293–297
Pierrehumbert, J. B., 211	deliberation and, 47–52
Pinto, J. P., 20, 22	dialogue and, 193–206
Pitch accents, 214	familiar/unfamiliar maps, 104–119
Pitrelli, J., 214	Grice model and, 345-362 (see also Grice
Planning inference, 47–48	model)
Point of disambiguation. See also Ambiguity	grounding and, 78-85, 96-99, 109-117, 120
perspective and, 137–142	head-position effect and, 304–312
prosodic influences and, 209-223	informational-load hypothesis and, 286–299
reference and, 157, 160-162, 168-169	intention and, 47–63
PP-attachment studies, 26	inverse typicality effect and, 292
Pragmatics, 39–41	Japanese and, 231–232, 237–241
cooperative conversation and, 55-59	listener model and, 173–189
deliberation and, 47–52	low-codability shapes and, 155
eye movement and, 46	modularity and, 345–347
Grice model and, 46–47	online, 174, 345–362
intention and, 47–63	parsing and, 153-154, 303-315

Processing (cont.)	dialogue and, 193-206 (see also
perspective and, 133–150	Conversation)
point of disambiguation and, 137–142 (see also Ambiguity)	grounding and, 78–85, 96–99, 109–117, 120 parsing and, 303–315
pragmatic interpretation and, 39–63	pragmatic interpretation and, 39–63
prosodic influences and, 209–223	product approach and, 3–9, 28–31
reaction times and, 110–116, 118, 121 (see	pronoun comprehension and, 261–278
also Reaction times)	rapid stress relief and, 245–258
real-time, 6, 29–30	reference and, 153–171 ( <i>see also</i> Reference)
reference and, 133–150, 153–171	PsyScope, 254, 267
semantic overlap and, 287–288	13/3000 pc, 201, 20.
specificity and, 286, 288–289	Qualification problem, 51
syntax and, 16–19 (see also Syntax)	Ç
time-locked, 3–4	Reaction times, 3
verb-based frequencies and, 25–28	anticipatory eye movement and, 229–241
visual-world paradigm and, 229–230	authorship and, 319, 321–325
working memory and, 6–7	familiar/unfamiliar maps and, 110–111, 113,
Product approach. See Language-as-product	115–116, 118, 121
approach	grounding and, 80–85
Pronouns	head-position effect and, 304–312
children's study on, 265–278	informational-load hypothesis and, 286–299
learning challenges and, 261–265	lexical access and, 12–15
Pronunciation, 173, 176	Luce choice rule and, 15
Prosody	PsyScope and, 254, 267
acoustic phonetic analyses of, 212–217	rapid stress relief and, 254–257
adjective comparison and, 353-354	real-time measurement of, 156–169
ambiguity level and, 212–213	Reading, 10
American English and, 211–212	Recency, 163–167
boundary tones and, 214	Redundancy, 349–350
categorization study and, 217-220	Reference
final lengthening and, 212	ambiguity and, 133–134
game tasks for, 209-223	anaphors and, 173
illocutionary force and, 212	cohorts and, 157, 159-160
intonation and, 211–212	collaborative nature of, 262
overhearers and, 210	common ground and, 134-136, 149, 174
pausing and, 210	computational investigation of, 285-299
pitch accent and, 214	conceptual pacts and, 155
production sequence analysis and, 218-220	context and, 133-134, 149, 153
reading tasks and, 209–210	copresence default hypothesis and, 177, 180-
syntactic ambiguity and, 209–223	181
Proximity, 164–166	decay and, 293–297
Psycholinguists, xi. See also Linguistics	definite, 133–134, 156–157
action approach and, 3–9, 28–31	distributed representations and, 288–293

dual-process hypothesis and, 177-178 referential context effects and, 345-364 expression form and, 179 Segal, G., 56 feedback and, 182-183 Self-organization, 334–336 giveness and, 178–179 Semantic overlap, 287–288 Grice model and, 345–362 Sensitivity, 25–28 H-and-H hypothesis and, 176, 180-181, 184-Sentence planning using description (SPUD), 185 61 - 62inference and, 173, 179-182 Sentence processing, xii. See also Processing informational-load hypothesis and, 286-299 adjective comparison and, 347-348, 351-362 inverse typicality effect and, 292 ambiguity and, 16-19 (see also Ambiguity) listener model and, 173–189 authorship and, 317-326 matching tasks and, 136-150 children and, 19-22 memory and, 286 dialogue and, 193-206 monitor-and-adjust hypothesis and, 177 end-of-sentence word recognition and, 318 online techniques and, 174, 345-362 Japanese and, 231-232, 237-241 point of disambiguation and, 137-142, 157, parsing and, 303-315 160-162, 168-169 pragmatic interpretation and, 39-63 pronoun comprehension and, 261–278 pronoun comprehension and, 261-278 pronunciation clarity and, 173, 176, 180 prosodic influences and, 209-223 proximity and, 164-166 rapid stress relief and, 245-258 recency and, 163-167 reaction times and, 3 scripting and, 154-156 referential interpretation and, 133-150 speaker knowledge and, 185-189 syntax and, 16-19 (see also Syntax) specificity and, 162-166, 286, 288-289 verb-based frequencies and, 25-28 stimuli type and, 153-154 visual-world paradigm and, 229-230 syntax and, 154, 173-174, 176, 179 Sequential input, 3–4 tailoring and, 174-189 Shankweiler, D., 248 task compatibility and, 165-166 Signaling, 336-338 Reinhart, T., 249-250 Simon, H., 104 Reiter, E., 163 Situated cognition theory, 319 Reynolds, C. W., 334 Sloman, S. A., 84-85 Snedeker, J., 26–27, 222n1 Saccades. See Eye movement Song, H., 265 Scalar quantities, 289, 294 Speakers, 6, 8. See also Conversation adjective comparisons and, 347-348, 351authorship and, 317-326 belief and, 71-91 Schaefer, E. F., 97-98, 102 common ground and, 134-136, 174 Schafer, Amy J., xviii, 209-225, 366 convention emergence and, 331-343 Schober, M. F., 107, 119, 155 copresence and, 177 Sedivy, Julie C., xix, 366 dialogue and, 193-206 belief and, 88 Grice model and, 345-362 (see also Grice perspective and, 149 model) rapid stress relief and, 248-249 grounding and, 78-85, 96-99, 109-117, 120

Speakers (cont.) sensitivity and, 25-28 H-and-H hypothesis and, 176 sequential input and, 3-4 listener model and, 173-189 verb-based frequencies and, 25-28 parsing and, 303-315 partner specificity and, 78–85 Tanenhaus, Michael K., xvii-xviii, 57, 366 pragmatic interpretation and, 39-63 adjective comparison and, 347 pronoun comprehension and, 261-278 eye movement and, 3-37 prosodic influences and, 209-223 perspective and, 133-152 rapid stress relief and, 245-258 real-time reference and, 153-171 reference and, 133-150, 153-171 (see also visual-world paradigm and, 229-230 Reference) Tasks, xvi signaling and, 336-338 adjective comparison and, 351-362 Spectrograms, 214 ambiguity and, 16-19, 137-142 Speech act theory, 41 authorship and, 320-325 Speer, Shari R., xviii, 209-225, 366 closed-set issues and, 22-28 Spivey, Michael J., xix, 17, 28, 317-327, 366 compatibility and, 165-166 SPUD, 61-62 confederate scripting, 198-206 Steedman, M., 16, 18, 347-348 conventions and, 336-343 Steels, L., 335, 341 eye movement and, 10-11, 233-241 Stereotypes, 319 familiar/unfamiliar maps, 104-119 Stimuli. See Input/output first-mention advantage and, 274 Stone, Matthew, xvi-xvii, 39-69, 366 fixation measurement and, 9-11 Strategies, 23-25 games and, 75-77, 209-223, 336-338 Straub, K. A., 210-211 grounding and, 80-85 Stress. See Phonology hidden objects and, 85-89 Swingley, D., 19-20, 22 informational-load hypothesis and, 286-299 Syntax, xii intention and, 47-63 adjective comparison and, 347-348, 351-362 Japanese and, 231-232, 237-241 ambiguity and, 16-19, 209-223 lexical access and, 12-15 anticipatory eye movement and, 229-241 listener model and, 179-189 confederate scripting and, 193, 198-206 meaning hypotheses and, 100-119 context and, 7 modality and, 101-103 convention emergence and, 331-343 mutual knowledge and, 80-89 Grice model and, 347 pragmatic interpretation and, 39-63 head-position effect and, 304-312 pronoun comprehension and, 265-278 lexical repetition and, 193-206 prosodic influences and, 212-223 meaning and, 77 rapid stress relief and, 251-258 parsing and, 303–315 reaction times and, 3 (see also Reaction times) phonology and, 245-258 reference and, 133-150, 156-169, 175-189 priming and, 193-206 sensitivity and, 25-28 prosodic influences and, 209-223 strategy issues and, 23-25 reference and, 133-150, 153-171 (see also visual evidence and, 99 Reference) Theune, E., 163, 168

Thompson, S., 348
Thorpe, K., 26
Time-locked response, 3–4
TRACE model, 15
Trueswell, John C. xvii, xix, 222n1, 366
common ground and, 135–136, 149
eye movement and, 3–37
pronoun comprehension and, 261–281
Tyler, L. K., 318

Verb phrase. See Sentence processing Visual evidence, xviii, 99 adjective comparison and, 347-348, 351-362 eye tracking and, xv-xvi familiar/unfamiliar maps, 104-120 gender use and, 266 grounding and, 104, 109-114 hidden objects and, 85-89 meaning hypotheses and, 100-119 modality and, 101-103 phonology study and, 251-258 Visual-world paradigm closed-set issues and, 22-28 context and, 229-230 eye movement and, 12-28, 229-230 lexical access and, 12-16 syntactic-ambiguity and, 16-19

Warren, Paul, 209–225, 366 Weinheimer, S., 4 Wilkes-Gibbs, D., xviii, 97, 155 Window of interest, 13 Wizard-of-Oz approach, xvi Working memory, 6–7 Wykes, T., 265

Young, H. P., 343