

## Author Index

---

- Abbot-Smith, Kirsten 44, 200  
 Aikhenvald, Alexandra Y. 67  
 Aissen, Judith 237–38  
 Akthar, Nameera 92  
 Albright, Adam 166  
 Alegre, Maria 73  
 Altmann, Gerry T. M. 15, 82–84  
 Ambridge, Ben 54, 127, 132  
 Anderson, John 32, 34, 94, 201  
 Anderson, Paul Kent 182, 184  
 Andrade, Manuel J. 70  
 Andrews, Sally 201  
 Arbib, Michael 153  
 Ariel, Mira 27  
 Arnold, Jennifer E. 27, 36–37, 193  
 Arnon, Inbal 37, 66  
 Arunachalam, Sudha 137  
 Aslin, Richard 46  
 Auer, Peter 23  
 Austin, John 24  
 Aylett, Matthew 68
- Baayen, Harald R. 11, 73, 201  
 Baddeley, Alan D. 30  
 Bakker, Dik 78  
 Bannard, Colin 66  
 Barcelona, Antonio 103  
 Bard, Ellen 37  
 Barödal, Johanna 121, 130, 131  
 Baronchelli, Andrea 10  
 Barsalou, Lawrence W. 91, 93, 94  
 Barth, Danielle 68  
 Barth, Elizabeth 191  
 Bartlett, Elsa 92  
 Bates, Elizabeth 2, 9, 11, 36, 205  
 Bech, Kristin 216  
 Beckner, Clay 2, 3  
 Behaghel, Otto 63, 175, 189  
 Behrens, Heike 23, 32, 46, 49, 52, 200  
 Bell, Alan 37, 68  
 Bencini, Guilia M. L. 203  
 Bergen, Benjamin 90, 94
- Bergs, Alexander 56  
 Bever, Thomas G. 150, 212  
 Bickel, Balthasar 231, 237  
 Blondeau, Hélène 38  
 Boas, Hans 119–21, 126  
 Bock, Kathryn 33, 202–4  
 Bod, Rens 34  
 Bolinger, Dwight 157  
 Bossong, Georg 236, 237, 243, 244, 245  
 Bowdle, Brian 103, 106  
 Bower, Gordon H. 93  
 Bowerman, Melisa 54, 132  
 Boye, Kasper 4  
 Braine, Martin D. S. 52–53  
 Brandt, Silke 200  
 Branigan, Holly P. 9, 204  
 Breban, Tine 61  
 Brennan, Susan E. 27  
 Bresnan, Joan 37, 68, 120, 189, 192, 193, 195  
 Brooks, Patricia 53, 55, 132  
 Broschart, Jürgen 153, 156  
 Brown, Dunstan 9  
 Buchanan, Mark 10  
 Bühler, Karl 24, 28  
 Bybee, Joan 1–3, 9, 11, 15, 19, 23, 32, 34, 37, 38, 43, 44, 63, 64, 68–71, 72–77, 78–79, 85–87, 130–31, 152, 165–66, 168, 172, 178, 180, 182, 191, 200, 215, 219, 223, 224, 226
- Cappelle, Bert 200  
 Carey, Susan 92  
 Carpenter, Malinda 26  
 Chafe, Wallace 26, 27, 31, 63, 190  
 Chambers, Susan M. 201  
 Chang, Franklin 10, 34, 203, 204  
 Chater, Nick 2, 23, 87  
 Chein, Jason M. 34  
 Chomsky, Noam 1, 3, 4, 19, 49, 172, 182, 199  
 Christiansen, Morton H. 2, 10, 17, 23, 30, 66, 87, 188, 206  
 Chung, Sandra 153, 156  
 Cienki, Alan 96

## 282 Author Index

- Clark, Eve V. 51, 93, 152  
 Clark, Herbert H. 25–27, 152, 157  
 Clay, Zanna 153  
 Coleman, Timothy 120, 129  
 Collins, Alan M. 94, 200, 201  
 Collins, Jeremy 182, 184  
 Comrie, Bernard 109, 110, 164, 210, 235, 237  
 Conwell, Erin 137  
 Coventry, Kenny R. 28  
 Cowan, Nelson 30, 64  
 Cristofaro, Sonia 148, 229, 231, 233  
 Crockford, Catherine 26  
 Croft, William I. 5, 9, 11, 16, 19, 28, 38, 44, 62, 78, 96, 98, 99, 107, 142, 143, 145–46, 149, 151–52, 153, 155, 157, 158, 184, 186, 223–26, 228, 229, 231, 232–35, 246  
 Cruse, Alan 11, 28, 96, 98, 99  
 Culbertson, Jennifer 38, 72, 188  
 Culicover, Peter W. 61  
 Cutler, Anne 79
- Dąbrowska, Ewa 17, 44, 52, 53, 130, 201  
 Dalrymple, Mary 243, 244  
 Davidse, Kristin 61  
 De Clerck, Bernard 120, 129  
 de Smet, Hendrik 200  
 Deacon, Terrance W. 90  
 Dell, Gary S. 94, 200, 201  
 Demuth, Katherine 137  
 Deppermann, Arnulf 14  
 Deutscher, Guy 56  
 Diessel, Holger 1–2, 9, 18, 20, 23, 26, 28, 29, 34, 38, 46, 87, 122, 124, 142, 167–69, 188, 190, 193, 200, 210–14, 216, 218  
 Diewald, Gabriele 56  
 Dik, Simon 186, 190  
 Dixon, Robert M. W. 67, 142, 159, 161, 230, 232  
 Dryer, Matthew S. 78, 153, 182, 189, 229, 231  
 DuBois, John W. 36, 236
- Ellegård, Alvar 215, 219, 220  
 Ellis, Nick C. 1, 2, 9, 11, 23, 55, 64, 204  
 Elman, Jeffrey L. 2, 9–11, 14, 38, 82, 94  
 Erman, Britt 65, 66  
 Evans, Nicholas 153, 155–57  
 Evans, Vyvyan 28, 94, 104
- Fauconnier, Gilles 101  
 Faulhaber, Susen 119, 120  
 Fedzechkina, Maryia 2, 240, 241  
 Ferreira, Victor S. 34, 202  
 Fillmore, Charles J. 4, 5, 66, 91, 94–98, 103, 117, 175, 232  
 Fine, Alex B. 83
- Fitz, Hartmut 214  
 Fonteyn, Lauren 200  
 Ford, Marilyn 124–25, 192, 195  
 Forster, Kenneth I. 201  
 Fowler, Carol A. 37  
 Fox, Barbara A. 206  
 Frank, Stefan L. 17  
 Frauenfelder, Uli H. 73  
 Frazier, Lyn 150  
 Fried, Mirjam 9, 13, 62  
 Fry, John 239
- Gahl, Susan 37, 201  
 Gärdenfors, Peter 246  
 Garnsey, Susan M. 37, 125  
 Garrod, Simon 34, 36, 37  
 Gast, Volker 193, 194  
 Gentner, Dedre 32, 103, 106  
 Georgakopoulos, Thanasis 246  
 Gerken, LouAnn 47–49  
 Gerrig, Richard J. 36, 37  
 Gil, David 154, 156  
 Gildea, Spike 193  
 Givón, Talmay 23, 26, 27, 78, 168, 182, 235  
 Gobet, Fernand 64, 172  
 Goldberg, Adele E. 1, 4, 9, 11, 16, 19, 34, 44, 62, 107, 116, 118–20, 121, 126, 130–31, 132–33, 139, 199, 203  
 Goldwater, Micah B. 33, 34, 203  
 Gómez, Rebecca L. 47  
 Logan 35  
 Gordon, Peter C. 73, 205, 207  
 Green, Clarence 64  
 Green, Georgia M. 215  
 Green, Melanie 28, 94, 104  
 Greenberg, Joseph H. 19, 72, 168, 223–26, 228  
 Gries, Stefan T. 2, 122–23, 164, 193, 204, 223  
 Griffin, Zenzi 204  
 Gropen, Jess 120, 123  
 Güldemann, Tom 169
- Hagège, Claude 178, 179  
 Haig, Geoffrey 110, 236  
 Haiman, John 23, 78  
 Hale, John 83  
 Hampe, Beate 122  
 Hanna, Joy E. 37  
 Harder, Peter 4  
 Hare, Mary 38, 166, 203  
 Harley, Trevor A. 33  
 Haspelmath, Martin 19, 67, 69, 153, 223–28, 229, 238, 246–47  
 Haude, Katherina 233

## Author Index

283

- Hawkins, John A. 23, 79, 182, 184, 189, 190, 193, 215, 217, 220, 224, 228  
 Hay, Jennifer 2, 11, 72–76, 192, 195  
 Hayes, Bruce 166  
 Heine, Bernd 29, 71, 72, 168, 178, 242, 245  
 Hengeveld, Kees 145, 156  
 Herbst, Thomas 119, 120  
 Hill, Eugen 71, 72  
 Hilpert, Martin 1, 5, 9, 11, 23, 44, 56, 62, 107, 122, 168  
 Himmelmann, Nikolaus 78–82  
 Hinrichs, Lars 192  
 Hippisley, Andrew 9  
 Hoey, Michael 9  
 Hoffmann, Thomas 5, 11  
 Hollich, George 201  
 Hollmann, Willem 194  
 Holyoak, Keith J. 32  
 Hopper, Paul 1, 4, 23, 57, 71, 142, 153, 167, 168, 245  
 Horton, William S. 27, 36, 37  
 Housom, Jonathan 37  
 Hovdhaugen, Even 156  
 Hudson, Richard 9, 94, 201  
  
 Iemmolo, Giorgio 237, 242–44  
 Israel, Michael 127–28  
  
 Jach, Daniel 87  
 Jackendoff, Ray 3, 5  
 Jaeger, Florian T. 83, 238, 239–42  
 Jäger, Gerhard 34  
 Jakobsen, William H. 155  
 Johnson, Keith 34  
 Johnson, Mark 28, 101, 103, 106  
 Jongman, Allard 73  
 Jonides, John 30  
 Juliano, Cornell 170  
 Jurafsky, Daniel 37, 68, 69, 81, 125  
 Jusczyk, Peter 46, 47  
 Justeson, John S. 185  
  
 Kaiser, Georg A. 237, 238, 243–45  
 Kamide, Yuki 15, 83–84  
 Kapatsinski, Vsevolod 21, 68, 191  
 Karjus, Andres 225, 226, 227  
 Kaufman, Terrence 182  
 Kay, Paul 5  
 Kazenin, Konstantin I. 231  
 Keenan, Edward L. 229  
 Kemmer, Suzanne 246  
 Kerz, Elma 190, 193  
 Keysar, Boaz 27, 36  
 Kidd, Evan 17, 44  
 Kim, Nayoun 240, 242  
  
 Kirby, Simon 38, 188  
 Koffka, Kurt 28  
 Konieczny, Lars 83  
 Koptjevskaja-Tamm, Maria 152  
 Kornfilt, Jaklin 237, 244  
 Kortmann, Bernd 169  
 Krifka, Manfred 185  
 Kroch, Anthony 215, 220  
 Krug, Manfred 58–59, 68, 191  
 Küchenhoff, Helmut 122  
 Kuperberg, Gina R. 83  
 Kuperman, Victor 37  
 Kurumada, Chigusa 238, 239–42  
 Kuteva, Tania 168  
  
 Labov, William 25, 39, 68, 223  
 Lakoff, George 18, 28, 31, 90, 95, 101, 103–6, 200  
 Langacker, Ronald W. 11, 13–14, 16, 23, 28–29, 32, 44, 45, 64, 85, 90–91, 93–95, 99, 101, 142, 145–46, 158, 162, 173, 178  
 Lee, Hanjung 239, 242  
 Leech, Robert 33  
 Lehmann, Christian 71, 168, 178, 242, 245  
 Levin, Beth 116, 117, 138, 232  
 Levshina, Natalia 237  
 Levy, Roger 83  
 Li, Charles N. 179  
 Lieven, Elena V. M. 52, 53  
 Lightfoot, David 38  
 Loebell, Helga 203  
 Loftus, Elizabeth F. 94, 200, 201  
 Logan, Gordon D. 34  
 Lohmann, Arne 189  
 Lorenz, David 69, 77  
 Lowder, Matthew W. 205, 207  
 Luce, Paul A. 201  
 Luis, Ana R. 68  
 Lyons, John 67  
  
 MacDonald, Maryellen C. 2, 9, 10, 23, 25, 30, 36, 87, 124, 150, 151, 205  
 MacWhinney, Brian 2, 9, 11, 36, 205  
 Madlener, Karin 55, 131  
 Mair, Christian 193  
 Mak, Willem M. 111, 205, 206  
 Malchukov, Andrej L. 237, 238  
 Manning, Christopher D. 122  
 Marcus, Gary F. 46–48, 166  
 Marshall, Catherine R. 26, 27  
 Matsumoto, Yoshiko 109–10  
 Matthew, Danielle 66  
 McCauley, Stewart 66  
 McClelland, James L. 2, 10, 166  
 Meade, Andrew 69

## 284 Author Index

- Michaelis, Laura 118  
 Miller, George A. 64, 172  
 Minashima, Hiroshi 239  
 Mintz, Toben H. 49, 51  
 Mirković, Jelena 15, 63, 84  
 Mithun, Marianne 230  
 Modor, Carol Lynn 166  
 Monaghan, Padraic 49–51  
 Mondorf, Britta 127  
 Mosel, Ulrike 156  
 Mulder, Kimberley 202  
 Murphy, Gregory L. 31  
  
 Narrog, Heiko 168, 246  
 Newell, Allen 64  
 Newmeyer, Frederick 3, 23  
 Newport, Elissa L. 38, 46  
 Nikoleava, Irina 243, 244  
 Ninio, Anat 55  
 Nosofsky, Robert M. 34  
 Nunberg, Geoffrey 66  
  
 Oberauer, Klaus 30, 31, 64  
 Ogura, Mieko 215  
 Osada, Toshiki 153, 155–57  
 Östman, Jan-Ola 9  
  
 Pagel, Mark 69  
 Paul, Hermann 3  
 Perek, Florent 2, 121, 133, 135–39, 200  
 Pfänder, Stefan 23  
 Pickering, Martin J. 9, 34, 36, 37, 202–4  
 Pickett, J. M. 69  
 Pierrehumbert, Janet B. 34  
 Pine, Julian 222  
 Pinker, Steven 3, 4, 49, 54, 116, 117, 127, 132,  
 165, 166  
 Pisoni, David P. 201  
 Plaut, David C. 166  
 Plungian, Vladimir A. 246  
 Pluymaekers, Mark 68  
 Polis, Stéphane 246  
 Pollack, Irwin 69  
 Prince, Alan 166  
 Priva, Uriel Cohen 37  
 Pullum, Geoffrey K. 49  
  
 Quine, Willard von Orman 91  
 Quirk, Randolph 56  
  
 Radford, Andrew 191  
 Rappaport, Malka 116, 117, 138, 232  
 Reali, Florencia 206  
 Redington, Martin 49–51  
 Rice, Sally 104  
  
 Rijkhoff, Jan 153, 156  
 Robenalt, Clarice 132  
 Roland, Douglas 205–6  
 Rosenbach, Anette 34, 192, 194, 200  
 Rowland, Caroline F. 34, 204, 221  
 Rumelhart, David E. 2, 10, 166  
  
 Saffran, Jenny R. 46  
 Sandhofer, Catherine 93  
 Sandra, Dominiek 104  
 Sankoff, Gillian 38  
 Sapir, Edward 145  
 Savage, Ceri 204  
 Schachter, Paul 142  
 Scheibman, Joanne 15, 85, 87, 191  
 Schiering, René 67  
 Schmid, Hans-Jörg 9, 12, 13, 63, 105, 122  
 Schmidtke-Bode, Karsten 181, 237  
 Schneider, Walter 34  
 Schnell, Stefan 236  
 Scholz, Barbara 49  
 Schreuder, Robert 73, 201  
 Schütze, Hinrich 122  
 Searle, John R. 145, 228  
 Sedivy, Julie 124, 125  
 Seidenberg, Mark S. 2, 25, 125, 151, 166, 205  
 Sereno, Joan A. 73  
 Seržant, Ilja A. 237, 238  
 Shopen, Timothy 142  
 Siewierska, Anna 78, 189, 194  
 Silverstein, Michael 233  
 Sinclair, John 65  
 Sinnemäki, Kaius 237, 245  
 Slobin, Dan I. 165  
 Snider, Neal 66  
 Sommerer, Lotte 60–61  
 Song, Jae Jung 79, 182  
 Spencer, Andrew 68  
 Spencer, Jessica 68  
 Spivey-Knowlton, Michael J. 124, 125  
 Stassen, Leon 158  
 Steels, Luc 2, 3, 5, 9, 11  
 Stefanowitsch, Anatol 2, 122–23, 132,  
 164, 223  
 Stephens, Laurence D. 185  
 Storkel, Holly L. 201  
 Stukenbrock, Anja 26  
 Suttle, Laura 121, 126, 131  
 Szmrecsanyi, Benedikt 192, 204  
  
 Talmy, Leonard 28–29, 90, 95, 162, 232  
 Tanenhaus, Michael K. 83, 125, 170  
 Taylor, John R. 20, 65, 66  
 Thagard, Paul R. 32  
 Thomason, Sarah Grey 182

## Author Index

285

- Thompson, Sandra A. 131, 142, 153, 177, 179, 206  
 Tiersma, Peter Meijes 227  
 Tizón-Couto, David 69  
 Tomasello, Michael 1, 5, 11, 25, 44, 49, 51–52, 53–55, 90, 91–93, 153, 210–14  
 Trask, R. Larry 32, 71  
 Traugott, Elizabeth Closs 2, 9, 56, 57, 61, 71, 127, 142, 167, 168, 169, 245  
 Traxler, Matthew J. 111, 206  
 Tremblay, Antoine 66  
 Trousdale, Graeme 2, 5, 9, 11, 56, 127, 169  
 Trudgill, Peter 25, 39  
 Trueswell, John C. 25, 91, 150, 151, 205  
 Turk, Alice 68  
 Turner, Mark 101  
 Tyler, Andrea 104
- van de Pol, Nikki 200  
 Van de Velde, Freek 61, 200  
 van der Auwera, Johan 246  
 Van Gelderen, Elly 71  
 Van Lier, Eva 153, 156
- van Trijp, Remi 9, 246  
 Verhagen, Arie 26, 28  
 Vitevitch, Michael S. 201  
 Vlach, Haley 93  
 von Heusinger, Klaus 237, 238, 243–45
- Warner, Anthony 59  
 Warren, Beatrice 65, 66  
 Wasow, Thomas 189–90, 192, 193  
 Weiner, E. Judith 223  
 Wells, Justine B. 207  
 Wiechmann, Daniel 189, 190, 193, 206  
 Witzlack-Makarevich, Alena 233, 237, 238  
 Wolk, Christoph 192–95  
 Wonnacott, Elizabeth 133–34  
 Wray, Alison 66  
 Wulff, Stefanie 66
- Xiao, Richard 223
- Zehentner, Eva 120, 128–29  
 Zuberbühler, Klaus 153  
 Zúñiga, Fernando 193

## Subject Index

---

Note: Bold page numbers of particular importance.

- abstraction, 9, 16, 17, 21, **28, 31**, 36, 38, 44, 45, 48, 56, 62, 88, 173, *see also* schematization
- access node, **94**, 95, 98, 101, 103, 112
- activation spreading, 33, **94**, 201, 204
- active–passive alternation, 29, 203, 223
- adjective, 97, 102, 157, 175, 176, 177
- adposition, 72, 167, 168, 169, 174, 178–82, 184, 223, 245–46
- order of adposition and noun, 182–85
- affix, 11, 18, **70, 78**, 120, 152, 168, 224
- derivational affix, 70–72
- inflectional affix, 70–72
- ambient language, 39, 49, 51, 55, 56, 200, 212, 213
- argument from the poverty of the stimulus, 49
- ambiguity avoidance, 241
- analogy, **32**, 33, 73, 76, 121, 126, 173, 182, 185–88, 195, 224, 244, 245, 248, 251
- animacy, 192, 193, 209, 233, 235, 236, 237, 239, 240, 242
- animacy hierarchy, 233
- argument-structure, 52, 53, 55, 97, **115**, 147, 149, 231
- constructional approach, 117–21
- lexicalist approach, 117
- network approach, 121–26
- artificial grammar learning, 46, 133, 241
- aspect, 18, 29, 70, 79, **163**, 168
- associations *see* relations
- attention, 31
- attractor, 34, 59, 167
- audience design, **26**, 27, 36, 37, 69
- automatic vs. controlled processes, 34
- automatization, 5, 14, 15, 17, **34**, 37, 63, 64, 65, 68, 69, 70, 73, 76, 84, 85, 88, 89, 90, 140, 173, 190, 191, 195, 251
- autonomy (lexical), 77, 78, 106
- base node, 99, 103, 112, 175
- Behaghel's first law, 175
- blending *see* conceptual integration
- caused-motion construction, 118, 120, 121, 126
- child-based theories of language change, 38
- chunking, **64**, 73, 85, 88, 172, 173
- chunk hierarchy, 64
- chunk/unit (definition), 63–64
- clitic, 58, **68**, 70, 72
- coercion, 118, 121, 126, 158, 163, 171
- collocation, 15, 65, 66, 250, *see also* lexical prefab
- collostructional analysis, 122–24
- common ground, 15, **27**, 37, 69, 238, 245, 250
- competence vs. performance, 2–3
- competing motivations, **36**, 88, 186, 201, 251
- complex adaptive system, 3
- compound phrase, 174, **175**, 178, 180, 181, 182, 185–88, 195
- conceptual integration, 101, 107
- conceptual shift, 101–5
- conceptualization, 21, 23, 24, **27–28**, 31, 39, 65, 88, 89, 90, 98, 111, 145, 146, 164, 173, 195, 250, 251
- conditional probability *see* transitional probability
- constituent structure *see* phrase structure
- constraint-based approach to sentence processing, 205
- construal *see* conceptualization
- construction
- definition, 4, 11
- item-specific construction, 52, 121
- morphological construction, 11
- syntactic construction, 11
- construction family, 199–222
- construction grammar, 5, 11, 18, 19, 62, 118, 199, 249

## Subject Index

287

- conventionalization, 63, 105, 112, 140  
 cue, 14, 28, 37, 46, 47, 51, **94**, 101, 103, 107, 108, 111, 238, 239, 241
- dative alternation, 133, 136, 138, 192, 193, 199, 203
- definiteness hierarchy, 233
- deixis, 251
- demonstrative, 26, 27, 52, 59, 60, 61, 72, 142, 148, 154, 167, 168, 169, 170, 171, 180
- determiner construction, 59–61
- differential object marking, 236–38, 242, 243, 244, 245, 248
- ditransitive construction, 84, 119, 192, 194, *see also* double-object construction
- domain (conceptual), 96, 98–99, 101, 102, 103, 104, 105, 112
- domain-general processes, 1, 3, 5, 6, **23**, **36**, 56, 72, 89, 90, 111, 173, 195, 246, 250
- double-object construction, 33, 119–21, 122–23, 128–30, 132, 133, 135–39, 144, 192, 193, 194, 203
- dual mechanism account, 166
- ecology (grammatical), 18, 133
- economy (cognitive), 44, 224, 228, 238
- encoding asymmetries, 19, 152, 223–48, 250, *see also* markedness (typological)
- entrenchment, 20, 63, 112, 125, 132, 150, 204
- ergativity, 230, 231
- exemplar learning, **34**, 119
- fast mapping, 92, 93
- figure node, 14, **95**, 98, 99, 175
- figure–ground distinction, 14, 28, 29, **95**, 96, 98, 112, 251
- flow of consciousness, 31
- force dynamics, 28, 232, 234
- frame (semantics), 18, **95–100**, 101, 103, 112, 174, 175, 181
- frequency  
   preserving effect of frequency, 131, 217, 220–21  
   reduction effect of frequency, 37, 58, **68**  
   relative frequency, 74–76, 122–26, 133–39  
   token frequency, 16, 80, 81, 126, 131–32, 134, 135  
   type frequency, 16, 80, 121, 130–31, 135–39, 141
- frequency effects, 20, 30, 32, **34**, 50, 63, 68, 73, 74, 75, 76, 80, 86, 92, 95, 105, 107, 125, 126, 130–32, 133–39, 151, 156, 163, 166, 170, 191, 201, 212, 223, 224, 226, 227, 228, 248
- fusion, 78, 82, 88
- generative grammar, 2, 4, 5, 19, 49, 142, 177, 182, 199
- genitive alternation, 192, 193
- genitive construction, 11, 56, 192
- gestalt (conceptual), **95**, 96, 98, 99, 112, 175
- gestalt psychology, 28
- grammatical phrase, 174, 178–82, 195
- grammatical relations, 9, 29, 223–48, 249
- grammaticalization, 4, 29, 56, 57, 71, 72, 77, 142, 147, 167–69, 174, 178–82, 183, 188, 195, 245, 246
- head (grammatical), 173–74  
   head-complement construction, 176–77  
   head-final vs. head-initial, 85, 185–88  
   head-modifier construction, 176–77  
   hearer's needs, 238, 242
- hearer-oriented processes, 37, 69, 224, 228, 242, 245
- iconicity, 23
- idiomatic expressions, 4, 65–66
- individual differences, 17, 44
- innateness hypothesis, 3, 4
- input *see* ambient language
- joint attention, 26, 30
- L1 acquisition and language change, 37–39, 56
- language contact, 182, 195
- language evolution, 56, 153
- lexical access, 33, 68, 69, 73, 201, 204, 222  
   dual-route model of lexical access, 73
- lexical prefab, 15, 16, 65–66, 82
- linguistic decision-making process, 24–25, 37, 124
- linguistic sign, 9, 12, 17, 21, 43, 90, 107, 115, 199, 249, 250  
   definition 11–12  
   first linguistic signs in L1 acquisition, 91  
   linguistic signs create meaning, 14  
   Saussure's definition of the linguistic sign, 13, 22  
   signs as networks, 13, 22
- links *see* relations
- locative alternation, 138–39
- markedness *see also* encoding asymmetries  
   local markedness, 227  
   structural markedness, 19, 151, 152, 223
- memory, 1, 3, **30**, 33, 34, 37, 44, 64, 130, 131, 150, 157, 172, 204, 224, 238, 248  
   long-term memory, 30, 172  
   memory and attention, 30–31  
   working memory, 30, 31, 64, 88

## 288 Subject Index

- memory-related processes, **30**, 31, 39, 250, 251  
 mental lexicon, 4, 13, 17, 200–2, 207, 222, 249  
 metaphor, 28, 36, 101, 102, 103–7, 119, 251  
 metonymy, 28, 103  
 morphological decomposition, 72–76, 78  
 morphological family, 201  
 morphological gradience, 72–76  
 morphological paradigm, 9, 18, 226
- negation, 228  
 neighborhood density, 201, 222  
 network  
   argument-structure network, 121–26  
   morphological network, 72–76  
   nested network, 11, 249  
   network theory, 9–10  
   neural network, 2, 10  
   polysemy network, 106–7, 246  
   semantic network, 93–99, 234  
   taxonomic network, 17, 43–62  
   word class network, 151, 157–71  
 noun, 95, 98, 144–57, 175  
   count noun vs. mass noun, 161–63  
   noun phrase, 173–74  
   number inflection, 224–25, 227
- optional object marking, 238–42  
 other-oriented processes, 37, 69, 224, 248, 251  
 overextension, 54
- paradigmatic alternative, 19, 223  
 passive, 19, 29, 55, 151, 199, 200, 203, 223  
 past tense debate, 166  
 pathbreaking verbs, 55  
 phrase structure, 21, **85**, 153, **172**  
 polysemy, 9, 102, **103**, 112, 118, 246, 247  
 predictability, 37, 63, 69, 70, 79, 80–82, 224, 228, 241, 248  
   syntactic predictions, 82–85  
 preestablished categories *see* toolkit approach  
 priming, 33–34, 222, 224, 244, 245, 251  
   lexical boost of structural priming, 204  
   lexical priming, 33, 94, 201  
   structural priming, 33, 202–5  
 principle of idiom, 65  
 pro drop, 177  
 productivity, 32, 126–41  
 propositional act functions, 145  
   act of modification, 158  
   act of predication, 145–46, 149, 152, 153, 158, 171  
   act of reference, 145–46, 149, 152, 153, 171, 174  
 prototype, 31, 52, 55, 58, 59, 61, 165
- recognition domain, 185  
 referential scales (typological), 233–36  
 relations  
   constructional relations (definition), 13, 18–19  
   filler–slot relations (definition), 13, 20–21  
   horizontal relations *see* constructional relations  
   lexical relations (definition), 13, 17  
   sequential relations (definition), 12, 15  
   symbolic relations (definition), 12, 13–15  
   symmetrical vs. asymmetrical relations, 21–22  
   symmetrical-asymmetrical relations, 63  
   taxonomic relations (definition), 12  
 relative clause, 11, 44–45, 56, 85, 86, 108–11, 150, 160, 176, 186–88, 189  
   acquisition of relative clauses, 209–14  
   processing of relative clauses, 205–9  
 relevance (social/pragmatic), 35, 93  
 resultative construction, 108
- schema  
   adjective schema, 157–61  
   constructional schema, 16, 18, 20, 21, 32, 43, **51**, 82, 84, 115, 117–19, 121, 126, 129, 130, 131, 140, 142, 144, 145, 146, 169, 170, 173, 199  
   morphological schema, 58–59  
   noun schema, 145–48  
   open schema, 131  
   phonetic schema, 165  
   pivot schema, 52–53, 55  
   schema extraction, 16, 38, 44, **46**  
   verb schema, 145–48  
   word class schema, 51, 148, 149, 150, **159**, 162, 171, 194, 250  
 schematization *see* abstraction, schema extraction  
 secondary modal verb construction, 56–59  
 segmentation of the speech stream, 46  
 self-oriented processes, 37, 68, 224, 248, 251  
 semantic coherence principle, 118, **149**, 151, 156, 171  
 semantic decomposition, 74–76  
 semantic map, 245–47  
 semantic role hierarchy, 232  
 short-before-long preference, 186, 189, 190, 195  
 similarity, **32**, 33, 73, 76, 126, 127, 129, 132, 140, 165, 166, 185, 200, 202, 203, 205, 212, 214, 222, 248  
   object similarity vs. structural similarity, 32  
 simulation modeling, 10



## Subject Index

289

- social cognition, 14, **25–26**, 36, 39, 90, 111, 228, 245, 248, 250, 251
- social prestige and language change, 39
- speaker-oriented processes, 37, 68, 224, 228, 244, 245
- speech act, 51, 145, 153, 216, 218, 219
- split intransitivity, 230
- statistical grammar learning, 46–49, 51
- subject (features), 229–31
- subject–auxiliary inversion, 215–22
- suffixing preference, 78–82
- syntactic functions *see* grammatical relations
- to*-dative construction, 33, 122–23, 135–39, 193, 203
- toolkit approach, 5, 67, 115, 142
- topic/topicality, 168, 192–95, 207, 233–36, 237, 242
- topicality hierarchy, 233
- transitional probability, 81
- unit (Langacker) *see also* chunk
- universals
- grammatical relations, 231–36
- nouns and verbs, 152–57
- word order universals, 182–88
- valency, 45, 116, 146, 232
- valency construction, 121
- verb, 96–98, 100, 102, 116–17, 143–57
- regular vs. irregular verbs, 165–67
- semantic verb class, 127, 129, 132
- verb phrase, 173–74
- verb-first constructions, 216, 217, 218, 219
- verb-second constructions, 219, 221, 222
- word order correlations *see* universals
- wordhood, 67–68
- zero coding, 224, 225–28, 236, 237–40