

Index of Authors

- Abaev, V. I., 168
Adelaar, K. A., 139, 140, 143, 144,
146, 147
Aikhenvald, Alexandra Y., 6, 8–10, 13,
14, 17–21, 24, 78, 85, 172, 191
Akbaev, Č. X., 170
Aklif, G., 262
Alekseev, M. E., 167
Alpher, B., 68, 255
Amborn, H., 81
Anderson, G. D. S., 267, 268, 271, 272,
275, 276, 282, 283
Anttila, Raimo, 248
Aoki, Haruo, 7
Appaev, A. M., 161
Appleyard, D., 83, 84
Artawa, Ketut, 228
Artini, Put, 228
Auer, P., 39
- Bakker, Peter, 135, 149, 151
Balode, L., 194
Bandelt, Hans-Jürgen, 60
Banti, G., 90
Baskakov, N. A., 270
Baxter, William, 58
Beach, Douglas M., 109, 117
Bechert, J., 39
Becker, Henrick, 4, 9–11, 37
Bekker, È. G., 289, 290
Bellwood, Peter, 24, 245
Bender, M. L., 81, 93
Benzing, J., 160
Berta, A., 175
Besten, Hans den, 129
Bhaskararao, Peri, 145
Bichsler-Stettler, A., 139, 140, 145, 147
Birnbaum, Henrik, 7
Bisang, W., 76, 78, 81, 82, 88, 90–2
Black, Paul, 58, 59, 62, 63, 66, 160, 163,
165, 166
Blake, Barry J., 228
Bleek, Dorothea F., 15, 109, 121, 131
Bleek, Wilhelm H. I., 4, 114, 118, 121
Bloch, Jules, 2
Bloomfield, Leonard, 2
Blust, Robert A., 232
Boas, Franz, 2, 4
Boeder, W., 173, 174
- Bogoraz, W., 295
Bolinger, Dwight, 68
Boretzky, Norbert, 106
Börjars, K., 48, 214, 215
Bowern, Claire, 68, 258, 259, 261, 262
Bright, William, 5, 7, 9, 10
Bruce, G., 198
Bryant, D., 66, 67
Budack, K. F. R., 102
Bulatova, N. Ja., 272, 278, 280, 284
- Caferğlu, A., 160
Campbell, Lyle, xv, xvi, xviii, 2, 6–10, 14,
17, 18, 20, 24, 33, 36, 37, 47, 65, 75,
81, 87, 193, 218, 245, 247, 249, 256
Castrón, M. A., 278
Čekmonas, V., 208
Chambers, J. K., 256
Chappell, Hilary, 20, 21
Cheremisina, M. A., 282
Cheremisina, M. I., 274
Chirikba, V., 174
Chomsky, N., 76, 85, 86, 92
Christophe, B., 171, 172
Cincius, V. I., 271, 280, 285
Comrie, B., 168
Crass, J., 76, 78, 80, 81
Croft, W. A., 85, 86
Crowley, T., 245
Csúcs, Sándor, 290
Curnow, Timothy Jowan, 17
- Dahl, Östen, 11, 13, 14, 19, 21, 24,
47, 86, 182, 185, 201, 202, 204,
216–18
Darbeeve, A. A., 269, 273
Darnell, Regna, 2
Décsy, G., 7, 37, 185
de Haan, F., 191, 220
Delsing, L.-O., 211–15
Dempwolff, Otto, 119, 120, 122
Dench, Alan, 23, 261
de Reuse, W., 231, 295
De Silva, M. W. Sugathapala, 136,
149–51
de Vries, Lourens, 229
Dharmadasa, K. N. O., 136, 150
Dickens, Patrick J., 115
Dimmendaal, Gerrit J., 10, 91

- Dixon, R. M. W., xviii, 6, 8–10, 13, 14,
17–21, 24, 68, 78, 85, 244–54, 257,
259–62
- Dmitriev, N. K., 170
- Doerfer, G., 160
- Dogil, G., 194, 195
- Dolgopolsky, A., 93
- Donabédian, A., 173
- Donegan, Patricia, 151
- Donohue, Mark, 241
- Dryer, Matthew, 9, 81, 94, 208–10, 221
- Dunning, T., 239
- Durie, Mark, 228
- Dyen, Isidore, 58, 59, 62, 63, 66
- Džidalaev, N. N., 167
- Ebel, Hermann, 2
- Eccles, J. C., 35
- Echols, John M., 232
- Ehret, Ch., 80, 93
- Eiseb, E., 130
- Elderkin, Edward D., 100
- Eldredge, Niles, 245, 246
- Embleton, Sheila, 53, 54, 57–9, 62
- Evans, Nicholas D., 68, 231, 255
- Fährnrich, H., 44
- Falkenhahn, V., 185
- Felsenstein, J., 59
- Ferguson, C. A., 76, 77, 79
- Ferraz, Luiz Ivans, 148
- Fleming, H., 93
- Foley, William A., 118, 150, 155, 229
- Forster, Peter, 60
- Foster, A., 60
- Fraser, Bruce, 58
- Friedman, V. A., 174
- Gadžieva, N. Z., 178
- Gair, James W., 136
- Gårding, E., 203
- Garrett, Andrew, 20
- Gecadze, I. O., 166
- Geeraerts, Dirk, 228, 236
- Geiger, B., 166
- Geniušienė, E., 191
- Geraghty, Paul, 260
- Giannini, Stefania, 12, 17
- Girard, (abbé) Gabriel, 2
- Golden, P. B., 163, 165, 166, 168, 169,
174, 176
- Gould, Stephen Jay, 245, 246
- Gravelle, Gilles, 229
- Greenberg, Joseph H., 76, 77, 79, 90, 91,
94, 99
- Grenoble, L., 272, 278, 280, 284
- Grišina, N. M., 277
- Grjunberg, A., 172, 173
- Grondelaers, Stefan, 228, 236
- Gruzdeva, Ekaterina, 268, 271, 273,
275, 283
- Gukasjan, V. L., 175
- Güldemann, Tom, 99, 100, 105, 109,
111–13, 117, 118, 120, 121, 123, 128
- Gumperz, John J., 38, 154
- Gussenhoven, C., 198
- Haacke, Wilfrid H. G., 111, 115, 116,
118, 120, 123, 130
- Haarmann, Harald, 2, 10, 23, 37, 86,
87, 185
- Haas, Mary R., 7
- Hagman, Roy S., 113–15, 119, 120,
123, 131
- Hahn, Theophilus, 125
- Haig, Jeffrey, 17
- Hale, Kenneth, 251
- Hammarberg, B., 218
- Hamp, Eric, 18
- Harris, A. C., 173
- Harris, D. R., 248
- Harrison, K. David, 272, 275, 283
- Haspelmath, Martin, 17, 39, 47, 48, 82,
168, 172, 191, 216
- Hausenberg, Anu-Reet, 290
- Hawkins, J. A., 88, 90, 94
- Heath, Jeffrey, 17
- Heggarty, Paul, 57, 65, 67
- Heijmans, L., 199
- Heine, Bernd, xvi–xviii, 1, 48, 113, 115
- Henderson, Eugénie J. A., 9, 10
- Hercus, Luise, 250, 257, 258, 260
- Hetzron, R., 77, 82
- Hickey, Raymond, 9
- Hill, Jane, 7
- Hock, Hans Henrich, 256
- Hoenigswald, Henry M., 248
- Holt, Dennis, 7, 10
- Holvoet, A., 194
- Honti, László., 288
- Hopper, P., 188
- Hosokawa, K., 262
- Hualde, J. I., 48
- Huang, Shuanfan, 232
- Hübschmann, Heinrich, 20
- Huson, D., 68
- Hussainmiya, B. A., 139, 140,
151, 152
- Jackson, Keith, 136
- Jacobs, Melville, 4
- Jaggat, Philip J., 231

- Jakobson, Roman, 2, 4, 9, 10, 18, 23, 185, 193, 199
 Jayasuriya, Shihan de Silva, 136–8, 148, 151
 Jenkins, Trefor, 130
 Jespersen, O., 221
 Johannesen, J. B., 215
 Johanson, Lars, 34, 86, 162, 167, 171–5, 177, 178
 Jones, Rhys, 262
 Joseph, Brian D., 39, 245
 Juvonen, P., 47
- Källskog, M., 212
 Kamminga, J., 253, 257
 Kämpfe, H. R., 273, 275, 281, 287
 Kangasmaa-Minn, Eeva, 290
 Kapeliuk, O., 82
 Karakoç, B., 174
 Karunatillake, W. S., 136
 Katz, Harmut, 4, 5, 8–10, 17, 86
 Kaufman, Terrence, 1, 7, 11, 14, 17, 22, 24, 33, 37, 77, 80, 81, 127, 128, 247, 255
 Keller, R., 35, 83
 Kemmer, S., 191
 Kerimov, I. A., 170
 Kessler, Brett, 54, 56, 57, 59, 60, 62, 65
 Kilian-Hatz, Christa, 113
 Kiparsky, V., 44
 Klamer, Marian, 227–9, 231, 233–5, 241
 Klokeid, T., 254
 Koch, Harold, 68, 251, 258, 261, 262
 Kodzasov, S., 207
 Koerner, Konrad, 51
 Köhler, Oswin, 109
 König, Christa, 82
 König, Ekkehard, 82
 Konow, Sten, 2
 Kopitar, Jeeřej, 2
 Koptjevskaja-Tamm, Maria, 4, 8–10, 16, 24, 33, 88, 182, 185, 187, 188, 192, 193, 198, 206, 211–14, 216–19
 Korkina, E. I., 271
 Kostjakov, M. M., 277
 Kozintseva, N., 173
 Krejnovich, È. A., 268, 272, 273, 279, 288
 Kristophson, J., 87
 Kroch, Anthony, 241
 Kruskal, Joseph B., 58, 59, 62, 63, 66
 Kuhn, Adelbert, 2
 Künnap, Ago, 274, 275, 290
 Kuper, Sh. C., 281
 Kuteva, Tania, xvi–xviii, 1, 13, 48, 245, 256
- Labov, William, 83, 247
 Lahiri, A., 197, 198
 Lamberti, M., 93
 Lane, A. B., 130
 LaPolla, Randy, 21
 Larsson, S., 211
 Lass, R., 247
 Lebedeva, E.P., 280
 Lee-Smith, Mei W., 151
 Lehiste, Ilse, 7, 193, 197, 198
 Leisiö, L., 208
 Leslau, W., 77, 78, 80–2
 Levin, Beth, 58, 59, 62, 63, 66
 Li, Charles N., 151
 Lichtenberk, Frantisek, 115
 Lloyd, Lucy C., 114, 118, 121, 123, 124
 Lohr, Marisa, 58
 Lorentz, F., 199
 Lorentz, O., 201
 Lötzsch, R., 47
- Magomedov, A. G., 175
 Maingard, Louis F., 117, 130
 Manaster-Ramer, Alexis, 58
 Manhire, Anthony, 103
 Margetts, Anna, 233
 Martinet, André, 4
 Masica, Colin P., 4, 8–10, 12, 33, 39, 88, 145
 Maslova, E., 76, 90, 92, 275
 Matisoff, James A., 10, 24
 Matras, Yaron, 83, 89, 142
 Matthews, Peter, 7, 8
 McBryde, Isobel, 257, 258
 McConvell, Patrick, 253, 255
 McKelson, K., 262
 McMahan, April, 55, 58, 66, 67, 72
 McMahan, Robert, 55, 58, 65–7, 72
 McWhorter, J. H., 218
 Meillet, Antoine, 2
 Meinhof, Carl, 115, 116, 120
 Menges, K. H., 167, 176
 Menovshchikov, G. A., 278
 Meriggi, Piero, 114
 Meyer, R., 83
 Miklosich, Franz von, 2
 Milroy, J., 83
 Milroy, L., 83
 Minker, G., 81
 Mira, W., 228
 Mitchell, B., 221
 Mithun, Marianne, 2
 Morpurgo Davies, Anna, 72
 Moulton, V., 66, 67
 Mudrak, O. A., 270
 Müller, Max, 2

- Mulvaney, John, 253, 257, 262
 Musgrave, Simon, 234, 241
- Næss, Å., 188
 Nakagawa, Hiroshi, 99
 Namaseb, L., 130
 Nanayakkara, A. G. W., 135
 Nash, David, 68, 69, 255
 Nasidze, I., 177
 Nau, N., 39, 47, 192, 193
 Nedjalkov, Igor V., 274
 Nedjalkov, V. P., 82, 178
 Nettle, D., 245, 248, 262
 Nichols, Johanna, 18
 Nikolaeva, Irina, 272, 280, 285
 Norde, M., 211, 215, 217
 Novikova, A. I., 284
 Nurse, George T., 130
- O'Connor, Sue, 253
 Odé, Cecilia, 229
 Oftedal, M., 197
 O'Grady, G. N., 251, 254
 Orel, V. E., 80
 Orlovskaja, M. N., 290
- Paauw, Scott, 138, 139, 141, 143, 147,
 151–3
 Pagel, M. D., 248
 Pakendorf, B., 177, 221
 Panfilov, V. Z., 268, 273
 Parkington, John, 103
 Petrov, N. E., 291
 Plank, F., 47
 Poppe, N., 290
 Popper, K. R., 35
 Poser, William, 20
 Powell, John Wesley, 2
 Praetorius, F., 82, 93
 Prentice, D. J., 139, 146, 147
 Pritsak, Omeljan, 161, 165, 168, 169, 279
 Prokof'ev, G. N., 278
- Quirk, Randolph, 68
- Ramanujan, A. K., 4, 10
 Ramat, Paolo, 7, 14, 17, 32
 Rassadin, V. I., 273
 Reesink, Ger P., 227–9, 234–7, 241
 Reiter, Norbert, 24, 32
 Renfrew, Colin, 24, 60
 Riad, T., 196, 197, 201, 203, 204
 Richards, Martin, 60
 Richter, R., 83
 Riese, Timothy, 289, 290
 Ringe, Donald, 54, 55, 241
- Roberts, Richard, 262
 Robuchon, Gérard, 136, 139, 140, 142,
 143, 145
 Röhl, A., 60
 Rombandeeva, E. I., 274, 296
 Roos, J., 198
 Ross, Malcolm, 35, 137, 150, 154,
 255, 260
 Rosser, Z., 221
 Russian, 65
- Šagirov, A. K., 167
 Salmons, J., 206
 Sammallahti, Pekka, 290
 Sandfeld, Kristian, 2, 88
 Sansò, A., 47
 Sarhimaa, Anneli, 9, 185
 Sasse, H.-J., 81
 Say, S., 210
 Scaglione, Stefania, 12, 17
 Schaller, Helmut Wilhelm, 2, 4, 5, 7–9,
 23, 86
 Schapera, Isaac, 125
 Schleicher, August, 2, 51
 Schmalstieg, W., 210
 Schmidt, Johannes, 2, 51
 Schuchart, Hugo Ernst Mario, 2
 Schultze, Leonhard, 109, 130
 Schulze, Wolfgang, 245
 Sebeok, Thomas, 21, 23
 Seidel, Eugen, 7
 Šejxov, È. M., 167
 Sem, L. I., 280, 284
 Shadily, Hassan, 232
 Shamina, L. A., 282
 Shcherbak, A. M., 282
 Sherzer, Joel, 2, 4, 5, 9, 10, 38, 87
 Sihler, A., 247
 Silva-Corvalán, C., 86
 Simoncsics, Péter, 290
 Skorik, P. Ya, 269, 271, 278, 281, 285,
 286, 295
 Slaska, Natalia, 65, 67
 Slomanson, Peter, 139, 140, 143
 Smith, Ian R., 136–8, 140, 142, 143, 145,
 151–3, 253, 262
 Smith, Michael, 262n.8
 Smith, Moya, 253
 Smith-Stark, Thomas, 7, 14, 17, 33, 37
 Soodyall, Himla, 130
 Speelman, Dirk, 228, 236, 237, 239, 241
 Staden, Miriam van, 227, 228
 Stampe, Davis, 151
 Stankiewicz, E., 199
 Starostin, S. A., 58, 269
 Stassen, L., 189, 190

- Stebnitskij, S. N., 281, 285
 Steinitz, Wolfgang, 296
 Stilo, D., 168, 170, 174–6
 Stolbova, O. V., 80
 Stolz, Christel, 37, 47, 84, 85, 88, 148
 Stolz, Thomas, 2, 8–10, 13–17, 23, 24,
 32–4, 37, 38, 47, 48, 84, 85, 88, 137,
 142, 148, 184, 185, 192
 Stoneking, M., 177
 Subbarao, Karumuri Venkata, 145
 Sumbatova, N., 174
 Swadesh, Morris, 53, 54, 57, 65,
 68, 253
 Sykes, Bryan, 60
- Tambets, K., 221
 Taylor, Ann, 54, 55, 241
 Tenishev, È. R., 291
 Tereshchenko, N. M., 268
 Tereshkin, N. I., 268, 271
 Terrill, Angela, 262
 Thananjayarajasingham, S., 136
 Thomason, Sarah Grey, 1, 6–15, 17, 22,
 23, 52, 56, 76–81, 83, 84, 86, 93,
 127, 128, 151, 154, 247, 255
 Thompson, S. A., 188
 Timberlake, A., 189
 Todaeva, B. X., 290
 Tolskaja, Maria, 272, 280, 285
 Toman, Jindrich, 3
 Torp, A., 212
 Torroni, Antonio, 60
 Tosco, M., 1, 8, 11, 76, 78, 80, 81, 90,
 93, 94
 Traill, Anthony, 99, 108, 109, 113,
 116, 130
 Trask, R. L., xv, xvi, 7
 Trubetzkoy, Nikolai Sergeevich, 1–4, 9,
 10, 23, 75, 84, 93
 Trudgill, Peter, 15
- Ubrjatova, E. I., 271, 291
 Ureland, P. S., 192
- van den Berg, René, 229
 van der Auwera, Johan, 8, 17, 24
 van Klinken, Catharina Lumien, 229
 Van Valin, Robert D., 118
 van Staden, Miriam, 227, 228
 Vedder, Heinrich, 102, 116, 121, 129
 Velten, H. V., 3, 23
 Vendryes, Joseph, 2
 Veth, Peter, 253
 Viitso, Tiit-Rein, 206, 290
 Visser, Hessel, 130
 Voegelin, Carl F., 7, 23
 Volodin, A. P., 273, 275, 281, 287
 Vossen, Rainer, 99, 100, 117, 123
- Wagner, H., 9
 Wälchli, Bernhard, 24
 Wallmann, J. C., 120
 Wang, Feng, 57
 Wang, William S.-Y., 57
 Warnow, Tandy, 54, 55
 Watkins, Calvert, 17, 20, 247
 Webley, Lita, 103
 Weinreich, Uriel, 2, 4, 9
 Werner, H. K., 276, 279
 Whitney, William Dwight, 2
 Wiemer, B., 185
 Wiik, K., 7, 193
 Wilson, Robert, 38, 154
 Winter, Werner, 9, 10, 208
 Wintshalek, Walter, 10, 23, 86
 Wolff, Hans, 7
 Wurm, Stephen A., 151, 251
- Xabičev, M. A., 175
- Yaktonova, N. S., 290
 Yates, Royden, 103
- Zaborski, A., 76, 77, 79
 Zeps, Valdis, 7
 Zerjal, T., 221
 Zhukova, A. N., 272, 282, 286, 287

Index of Language Families, Languages and Dialects

- Abaza, 166
Abkhaz, 165, 166, 170
 Proto-Abkhaz, 174
Abkhaz-Circassian, 162, 165, 166,
 170, 171, 174
Acehnese, 228
Adnyamathanha, 260
Adyghe, 166
African languages, 100, 106, 129, 148
Afrikaans, 60, 128, 129, 247
Afro-Asiatic, 77, 78, 80, 81, 91, 93, 231
 Proto-Afro-Asiatic, 78, 80, 81
Alans, 165, 166
Albanian, 48, 57, 176, 209
Altai, 266, 269–70, 272, 278, 282
Alune, 229
Al'utor, 269, 271, 281, 284, 285
Amerindian, 47
Amharic, 77, 78, 81–4
Andean languages, 67
Angloromani, 137
Arabana-Wangkangurru, 258, 259, 260
Arabic, 47
Aralo-Caspian, 161
Aramaic, 161, 171, 176
Arandic, 260, 262
Arin, 269
Armenian, 20, 21, 40, 151, 161, 162,
 166, 170, 171, 173–6
Aryan, 38, 135–6, 142, 145, 182
Asian languages, 135, 145–9
Asiatic, 77–8, 80–1, 91, 93, 231
Assan, 269
Aukštaitian, 194–5
Australian languages, 68, 70, 71, 244,
 245, 248, 250, 251, 253–5, 261, 262
 Proto-Australian, 250, 251, 259
Austronesian, 47, 135, 139, 150, 155–6,
 227–9, 232, 239
Avars, 165, 166, 171, 173, 207
Azerbaijan, 160, 164, 166, 176
Azeri, 160–1, 166–77

Baexem, 199
Baku, 170
Balinese, 228

Balkan, 8, 35, 39, 44, 48, 77, 79, 88,
 154, 164, 172, 174, 177–8, 241
Balkanic, 35, 48
Balkan–Pontic–Caucasus–Caspian, 174, 178
Balkar, 160, 161, 165, 166, 168–71, 175,
 176, 178
Baltic, 9, 16, 42, 44, 77, 79, 88, 182, 185,
 187–91, 193–4, 198–9, 201, 203,
 205–10, 213, 219–21
Bantu, 111, 125, 128–30
Bardi, 253, 254, 262
Basque, 42, 44, 48, 178, 188, 216
Bayso, 90
Bengali, 67
Birka, 202
Bulgar, 161, 163–5, 177, 178
 Old Bulgar, 177
Bulgarian, 44, 48, 174, 177, 178
Burman, 135
Buru, 229, 233
Buryat, 269, 273, 274, 290

Calo, 137
Caspian, 161, 163–5, 168, 174, 178
Caucasian, 37, 162–72, 175–7
Celtic, 42, 54, 185, 205, 206, 209, 250
Chechen, 173, 175
Chinese, 57, 150–1, 281, 283
 Hokkien Chinese, 139
Chukchi, 269, 271, 273, 275, 281, 284,
 285, 286, 287
 Proto-Chukchi-Koryak, 281, 285
Chukotko-Kamchatkan, 266, 269, 271–3,
 275, 276, 278, 281, 283–7, 292
 Proto-Chukotko-Kamchatkan, 286, 292
Circassian, 162, 165, 166, 170, 171, 174–6
 Proto-Circassian, 174
Circum-Baltic languages, 16, 88, 182,
 194, 199, 207, 209, 213, 221
Copper Island Aleut, 277
Curonian, 182
Cushitic, 22, 47, 77–83, 90, 93, 104, 129

Daghestanian, 162–4, 166, 168, 170–5, 207
Dalecarlian, 184, 196, 202, 203, 212,
 215, 217, 220

- Damara, 102, 116, 121, 128, 129, 130
 Old Damara, 116
- Danish, 48, 54, 59, 183, 184, 193–8,
 201–3, 208, 210, 214–15, 217–21
 Old Danish, 218, 219
 Western Jutish, 204, 211, 212,
 214, 220
- Dargi, 160, 166, 170, 175
- Didinga, 91
- Digor, 165–6, 168
- Diyari, 260
- Dolgan, 270, 271, 290, 291
- Dravidian, 38, 135–6, 139, 142, 145,
 151, 153–5
- Dutch, 44, 45, 54, 59, 60, 129, 198, 199,
 217, 236
 Limburgian dialects, 198–9
- East !Xõo, 109, 110, 113, 116, 117,
 123, 124
- Eini, 103, 108, 111
- Elfdalian, 203, 217
- Enets, 268, 275, 278
- English, 3, 15, 40, 44, 45, 54, 57, 59–61,
 63–5, 91, 137, 152, 172, 213–21,
 231, 241
 Old English, 218, 219, 241
- Estonian, 47, 182–5, 191–4, 196–200,
 204, 206–8, 219–21, 290
 Hiiumaa dialect, 200
 Saaremaa dialect, 200
- Ethio-Semitic, 77–83, 93
- Ethiopian, 22, 76–81, 83–4, 88, 90
- Eurasian, 145, 162, 185, 192, 209–10
- European languages, 4, 8, 20, 32, 39,
 44, 47, 54, 58, 59, 65, 67, 68, 103,
 136, 137, 154, 161, 178, 182,
 185, 187, 190–2, 194, 196, 205–7,
 209–10, 221, 231, 246–7, 249,
 251, 262
- Even, 3, 32, 37, 75, 87, 88, 92, 125, 138,
 142, 149, 151, 153, 167, 170, 232,
 266, 273, 278, 280, 284, 285, 294
- Evenki, 270, 271, 272, 274, 278, 280,
 283, 284, 285, 294
- Faroese, 54, 196, 204, 205
- Finnic, 182, 184–5, 187–90, 195, 197,
 199–201, 206, 208–10, 220
- Finnish, 47, 184, 188, 192, 196, 200,
 201, 204, 210, 219
- Finno-Ugric, 177, 182, 192, 205–6,
 208, 210, 213, 221
 Proto-Finno-Ugric, 206
- Flemish, 60
- Formosan, 232, 234
- French, 15, 54, 57, 60, 65, 178, 188
 Old French, 178
- Frisian, 44, 45, 54, 59
- Galindian, 182
- Genje, 170
- Georgian, 46, 163, 166, 168,
 172–5, 191
 Old Georgian, 44, 172, 175
- German, 39, 44, 45, 57, 60, 93, 119,
 184, 191, 193, 194, 201, 217,
 219, 250
 Central Franconian dialects, 198
 Low German, 184, 193, 194, 201,
 212, 219
- Germanic, 44, 45, 47, 48, 53–5, 59–64,
 182, 192, 198, 206, 207, 210, 212,
 216, 219, 250
 Proto-Germanic, 206, 250
- Gilyak, *see* Nivkh
- Greek, 44, 151, 184, 194, 209,
 210, 249
- Gumuz, 81
- Gurage, 77, 82–3
- Gypsy Telugu, *see* Kuravar
- G||ana, 105
- Halmahera, 227, 235, 237
- Hatam, 229, 233, 236, 237
- Hausa, 231
- Hebrew, 47
- Hedeby-Birka, 202
- Hindi, 67
- †Hõa, 100
- Hungarian, 44
- Hunnik, 162–4
- Icelandic, 42, 196, 201, 204–5, 213
- Inanwatan, 229, 237
- Indian, 93, 135, 145, 147, 149
- Indic, 15, 135, 136, 142, 154, 247
- Indo-Aryan, 38, 135–6, 142,
 145, 182
- Indo-European, 4, 8, 20, 54, 58, 59, 65,
 67, 68, 136, 154, 182, 187, 190,
 192, 194, 196, 205–7, 209, 210,
 247, 249, 251, 262
 Old Indo-European, 210
 Proto-Indo-European, 206, 251
- Indo-Iranian, 65–7
- Indonesian, 227, 228, 231–2, 234,
 237, 241
- Iranian, 20, 161, 162, 165, 166, 168–77
- Italian, 15, 60
- Italo-Celtic, 54
- Itel'men, 269, 281, 284, 285, 286

- Jatvingian, 182
 Ju, 100, 105, 115, 130

 Kabardino-Balkaria, 161
 Kalam, 229
 Kalmyk, 166, 269
 Kamassian, 189
 Kambera, 228, 233
 Kamchatkan, 266, 269, 271–3, 275,
 276, 278, 281, 283–7, 292
 Kannada, 154
 Karachay-Balkar, 160, 161, 165–6,
 168–71, 175–6, 178
 Karaim, 182, 184
 Karajarri, 253, 254, 262
 Karnic, 257–60
 Proto-Karnic, 258
 Kartvelian, 161, 162, 165, 166,
 168, 171–3
 Kashubian, 185, 193, 194, 199
 Kayardild, 231
 Kerek, 269, 271, 281, 284, 285
 Ket, 177, 269, 277, 279, 281
 Khaidaq, 160, 166, 169, 170
 Khanty, 271, 288, 289, 292, 293, 295
 Khazars, 163, 177
 Khoe, 99, 100, 104, 105, 106, 107, 108,
 110, 111, 112, 113, 115, 116, 117,
 118, 119, 123, 125, 126, 127, 128,
 130, 131
 Kalahari Khoe, 99, 105, 106,
 110, 113, 115, 116, 117, 119,
 123, 130
 Proto-Khoe, 111, 112, 116, 117
 Khoe-Kwadi, 100, 131
 Khoe khoe, 99, 100, 102, 103, 104,
 105, 106, 107, 108, 109, 110,
 111, 112, 113, 114, 115, 116,
 117, 118, 119, 120, 121, 122,
 123, 124, 125, 126, 127, 128,
 129, 130, 131
 Khoi, 247
 Khoisan, 99–101, 103, 105, 108–9,
 124–6, 129–31
 †Khomani, 101, 109
 Khoy, 170
 Kipchak, 161, 163–5, 174, 175, 178
 Komi, 190, 208, 209, 221, 290, 295
 Konkani, 149
 Koryak, 4, 269, 271, 272, 278, 281, 282,
 284, 285, 286, 287
 Kott, 269
 Kumans, 163, 164, 177
 Kumyk, 160, 161, 164–70, 175
 Kuravar, 4, 136
 Kurdic, 166, 176

 Lak, 166, 170
 Lakota, 231
 Latgalian, 183, 195
 Latin, 15, 210, 250
 Latvian, 40, 42, 47, 183, 184, 185, 189,
 190, 191, 192, 193, 194, 195, 198,
 199, 200, 206, 210, 219, 220
 Low Latvian, 194, 195, 198,
 199, 200
 Laz, 173
 Lezghian, 168, 170, 171, 175
 Lezghic, 166, 169, 170
 Lithuanian, 41, 42, 185, 189–95, 200,
 208, 210, 219–21
 Old Lithuanian, 210
 Livonian, 184, 185, 191, 192, 193, 194,
 195, 197, 198, 199, 200, 207, 219

 Maale, 91
 Macedonian, 44
 Malay, 135, 136, 139, 140, 141, 142,
 143, 144, 145, 146, 147, 149,
 150, 151, 152, 153, 154,
 227, 232
 Sri Lanka Malay, 139, 140, 141,
 142, 143, 145, 146, 147, 150,
 151, 152, 153, 154
 Malayalam, 149
 Malayo-Polynesian, 228, 232
 Maltese, 42
 Mansi, 274, 288, 289, 292
 Marathi, 67, 142, 154
 Marr, 176
 Ma'a, 137
 Media Lengua, 137
 Meyah, 229
 Mingrelian, 166, 173, 174
 Mongolic, 162, 164, 266, 269, 273,
 274, 290, 292
 Old Mongol, 269
 Proto-Mongolic, 292
 Mordvin, 40, 190, 208,
 209, 221
 Motu, 155
 Mpur, 229
 Muna, 229, 237

 Nakh-Daghestanian, 160, 162,
 164, 166, 168, 170, 171,
 173–5
 Nakhichevan, 160
 Nama, 100, 101, 102, 103, 108,
 109, 116, 118, 120, 121,
 129, 130

- Nanai, 271, 280
 Naro, 105, 113, 130
 Naukan, 270
 Negidal, 280, 285
 Nenets, 189, 268, 278, 289
 Ngamini, 260
 Nganasan, 268, 271, 278, 290
 Nguni, 128
 Nilo-Saharan, 77, 81, 83, 91
 Nilotic, 91
 Proto-Nilotic, 91
 Nivkh, 266, 268, 271, 273,
 275, 283
 Noghay, 160, 161, 165–7,
 174, 175
 Nordic, Proto-, 197, 201
 Norrbotten, 201, 212–13
 Norwegian, 48, 193, 194, 196, 201,
 203–5, 208, 210–21
 Bokmål, 183, 212–14
 Nynorsk, 183, 212, 214
 Nostratic, Proto-, 251
 Nukha, 169, 170
 Nyungan, 189, 244, 250–3, 256–61
 Nhuki, 101, 114, 118, 122
 N||ng, 100, 101, 104, 109, 114,
 122, 131
- Ob-Ugric, 266, 268, 274, 278, 288,
 290, 292–3
 Proto-Ob-Ugric, 288, 292
 Oceanic, 233, 234
 Odul, 268, 272, 273, 275, 279,
 287, 288
 Oghuz, 161, 163–6, 168, 174,
 176, 178
 Old Prussian, 182
 Omo-Tana, 90
 Omotic, 77, 78, 83, 91, 93
 !Ora, 99–103, 106, 108–9, 111, 115–22,
 124, 130
 Orok, 271, 284, 285
 Ossetic, 165, 166, 168–9,
 171, 175–6
- Pama-Nyungan, 189, 244, 250–3, 256–61
 Proto-Pama-Nyungan, 251, 252,
 258, 259
 Papuan, 150, 155–6
 Parthian, 176
 Persian, 162, 166, 168, 170, 176
 Pitta-Pitta, 259, 260
 Polabian, 184, 185, 187, 190,
 192, 208
 Polish, 184, 185, 187, 190, 192, 208
 Polynesian, 228, 232
- Ponto-Caspian, 161, 164, 165, 168
 Portuguese, 135–43, 145, 147–54
 Asian Portuguese creoles, 148
 Baticcaloa Portuguese, 152
 Creole Portuguese, 136, 137, 151
 Old Portuguese, 148
 Sri Lanka Creole Portuguese, 136–43,
 145, 147, 149–55
 Punjabi, 67
- Romance, 44, 53, 54, 60–2, 135,
 209, 212
 Romani, 182
 Rumanian, 44, 48
 Russian, 39, 44, 46, 161, 165, 167, 177,
 185, 187–92, 205–6, 219, 274,
 276–7, 296
 Kyyrölä Russian, 208
 Northern Russian, 184, 188
- Saami, 182, 183, 185, 190, 192, 196,
 205, 208, 209, 213, 221, 290
 Saharan, 77, 81, 83, 91
 Saliba, 233
 Samoyedic, 189, 266, 268, 274–6,
 278–9, 281, 289–90, 292
 Sanskrit, 15, 250
 Scandinavian, 44, 48, 184–5, 191, 196,
 198, 201–8, 210, 212–13, 215–21
 Proto-Scandinavian, 201
 Seljuk, 164, 166, 176
 Seljuks, 163
 Sel'kup, 268, 272, 281, 283, 289, 290,
 292, 293
 Semitic, 22, 77–83, 93
 Proto-Semitic, 93
 Serbo-Croatian, 42, 44, 46, 194, 207
 Sicilian, 15
 Sinhala, 135–46, 149–51, 153, 154
 Sinitic, 232
 Sireniki, 269, 270
 Slavic, 44, 46, 47, 60, 162, 177, 182,
 184–5, 187–91, 194, 208–10, 220–1
 Slovene, 194
 Slovincian, 199
 Sough, 229, 234, 241
 Sourashtra, 142, 153
 South-Semitic, 81
 Spanish, 15, 47, 137, 247
 Stavropol' Turkmen, 161, 165, 166
 Surmic, 91
 Svan, 165, 166, 173, 174
 Swedish, 48, 184–5, 191, 193, 194, 196,
 201–4, 208, 210–12, 214–15, 217–21
 Överkalix, 201, 212
 Västerbotten, 211, 212, 213

- Taba, 237
 Talysh, 166, 171, 172
 Tamian, 184, 195
 Tamil, 135–46, 150–5
 Sri Lanka Tamil, 138–42
 Tana, 90
 Tat, 166, 168, 172, 173
 Tatar, 47, 182
 Tatic, 166, 168, 170, 176
 Tetun, 229, 237
 Tetun Fehan, 237
 Thura-Yura, 260
 Tibeto-Burman, 135
 Tocharian, 54
 Tofa, 269, 273, 279, 291
 Tolai, 155
 Tsakhur, 169, 170
 Tsou, 232
 Tuba, 270
 Tukng Besi, 237
 Tungusic, 177, 266, 268, 271–4, 278,
 280–1, 283–5, 291–4
 Proto-Tungus, 268, 280
 Proto-Tungusic, 280, 281, 283,
 285, 291
 Turkic, 47, 151, 160–78, 182, 266,
 269–74, 276–9, 282, 283,
 290–2, 296
 Old Turkic, 282, 283
 Proto-Turkic, 291
 Turkish, 8, 40, 57, 151, 160, 161, 169,
 171, 173, 174, 191, 291
 Tuu, 99–100, 102, 104–14, 116–19,
 121–30
 Proto-Tuu, 110, 112, 114
 Tuvan, 272, 275, 282, 283

 Udi, 166, 170, 175
 Udihe, 272, 280, 284, 285

 Ugric, 177, 182, 192, 205–6, 208, 210,
 213, 221, 266, 268, 274, 278, 288,
 290, 292–3
 !Ui, 99–100, 103–10, 112, 114–18,
 121–5, 127–31
 Proto-!Ui, 110
 † Ungkue, 100, 115, 131
 Uralic, 182, 189–90, 205, 209, 221,
 281, 290, 292
 Proto-Uralic, 290
 Urdu, 154

 Vedda, 136, 145, 149–50
 Veps, 184, 200
 Võru, 183

 Wadul, 268, 272, 273, 279,
 287, 288
 Western Türk, 163, 164, 178

 Xakas, 276, 277, 279, 282, 291
 |Xam, 100, 106, 108, 109, 112,
 114–19, 121, 123, 124, 127,
 130, 131

 Yakut, 177, 270, 271, 291
 Yandruwandha, 259, 260
 Yawuru, 253, 254, 262
 Yeniseic, 266, 269, 271, 274,
 276–7, 279
 Yindjibarndi, 189
 Yugh, 269, 276, 279
 Yukaghiric, 266, 268, 271–3, 275,
 276, 279, 287–8, 292
 Proto-Yukaghir, 268
 Proto-Yukaghiric, 287
 Yura, 260

 Žemaitia, 194, 195

Index of Subjects

- acculturation, 2
adoption, 167, 169
adpositions, 79, 80, 118, 155
adstratum, 167–70, 176
archaeological evidence, 257, 259
aspect, 16, 18, 60, 71, 117, 125,
136, 146, 171, 187, 188, 191
aspiration, 106, 108, 109, 130, 169
- basic code, 167
basic vocabulary, 3, 53, 55, 57, 65,
84, 246, 253, 254
Black Bulgaria, 163
bootstrapping, 69
borrowing, 1–23, 47, 51–68, 71, 73,
75, 76, 104, 105, 109, 111, 112,
122, 124, 126–8, 131, 142, 168,
196, 219, 231–3, 241, 245–8, 254,
255, 257, 260, 262, 269, 294
borrowed traits, 6, 14, 17
hierarchies of borrowability, 17
Bund, 33, 39
Peipus-Bund, 185
Rokytno-Bund, 185
Wikinger-Bund, 185
- calquing, 47, 118, 260
case marking, 136, 137, 143, 146,
171, 174, 175, 184, 199–201, 203,
208, 210, 215, 216, 218–20, 274, 276
ablative, 142
accusative, 188, 189
allative, 267, 279–83, 292, 294
associative, 129, 131, 142
comitative, 192, 267, 279, 284–92
dative, 142, 146, 149, 190, 211, 212,
258, 259, 267, 277, 279–83, 292,
294
ergative, 170, 175, 258, 259, 287
garpe genitive, 212
genitive, 90, 142, 187, 188, 190, 208,
210–18, 220, 289
instrumental, 142, 167, 189, 190, 192,
267, 279, 284–92
locative, 142, 147, 259, 287
nominative, 188, 189
partitive, 187, 188
similative, 123, 124
sociative, 285–7, 290
- causative, 116, 118, 147, 191
Chechens, 165
cladistic approach, 72
classification, 36, 48, 52, 72, 77, 100,
102, 244, 251, 255, 260
code shift, 162, 167, 168, 176
code-copying, 167
cognates, 56–63, 68, 109, 116, 120, 254,
284, 285, 289–91
common ancestry, 6, 19, 21, 51, 56, 60,
65, 70, 72, 93, 100, 126, 259, 292
comparative linguistics, 2, 51–3
comparative method, 18–21, 245,
248–50, 262
complementizer, 123, 124
complex predicates, 117, 118, 127, 227,
228, 233, 234, 236, 237, 241
compound verb, 117
consonant inventory, 107, 108, 130
constituent order, *see* word order
contact, 5–7, 12–24, 32, 33, 36, 37, 42–7,
51–6, 61, 65, 67–70, 72, 75–93, 99,
100, 103–5, 108, 113, 116, 118,
125–31, 136, 138, 145–50, 153–5,
160, 162, 166–75, 182–5, 191–3,
196, 199–201, 205, 206, 209,
218–20, 227, 228, 233–42, 246–9,
253, 255–6, 258–61, 276
converbs, 82
convergence, 4, 18, 20, 21, 33–5, 38, 44,
45, 51, 64, 65, 71, 72, 75, 76, 79–85,
87–90, 92, 128, 135, 150, 153, 155,
156, 162, 171, 174–6, 184, 185, 192,
193, 219, 240, 244, 246, 247, 251,
257, 260, 276
long-distance convergence, 47
core-periphery pattern, 11
creole, 55, 106, 136–40, 142, 147–9,
151–3
creolization, 147
- Daghestan, 160, 165–7, 169
declarative, 119–22
definiteness, 39, 40, 42, 44, 46,
47, 216
defocalization, 171–3
derivation, 113, 114, 116, 117, 126
diachronic evidence, 14
dialect continuum, 61, 87

- dialects, 55, 58, 68, 83, 150, 161, 187–9,
 206, 214, 215, 220, 221, 250, 256,
 257, 260, 266, 292, 295, 296
 dialect continuum, 61, 75, 87, 88,
 102, 256
 dialect convergence, 150
 dialect epicentre, 256
 dialect geography, 3, 11, 100, 256
 dialect variation, 140, 184, 202, 220,
 288, 290
 prestige dialects, 202
 diffusion, 1–24, 35–9, 45, 75, 78, 80–8,
 103, 155, 172, 175, 227, 245–7, 250,
 251, 257–61, 276, 294
 diglossia, 151–3
 diminutive, 113, 114, 129, 130
 directionality, 65, 71
 discontinuous transmission, 55
 discourse particles, 142
 distance, 205, 209, 210
 composite, 66, 72
 genetic, 8, 23, 47
 linguistic, 203
 diversity, 8, 11, 37, 46, 148, 166, 176,
 192, 202, 210, 217, 220, 221, 248,
 266, 292

 ejectives, 109, 169
 emotion predicates, 228, 234
 equilibrium, 78, 244–7, 249–51, 254,
 255, 257, 261
 evidentiality, 140, 172–4, 220
 exclusive, 21, 111, 112, 116, 127, 129

 family trees, 18–21, 51, 52, 55, 60, 126,
 161, 244–6, 255, 256, 260–2
 focus, 8, 10, 12, 13, 18, 47, 54, 65, 82, 99,
 100, 105, 129, 135, 136, 193, 219
 focal postterminals, 172
 frequential copying, 171, 172, 175

 gender, 111, 113, 128
 gene flow, 126
 genetic impact, 177
 genetic relatedness, 79, 84, 219, 251,
 254, 255, 257
 genetic subgroup, 257
 geographic closeness, 76
 global copying, 86
 glottal stop, 169
 glottalized consonants, 4, 79–81
 glottochronology, 249
 Golden Horde, 163, 165
 grammaticalization, 122, 124, 127,
 130, 131, 172, 173, 191, 192,
 216, 282

 imperfect learning, 22, 55, 77, 83, 84
 imperfective, 117, 130
 imposition, 167, 169
 inclusive, 19, 20, 111, 112, 127
 increase in complexity, 128
 indirectivity, 172
 interference, 9, 22, 79, 99, 104, 105, 111,
 115, 123, 124, 126, 127, 129, 155
 interrogative, 119–22
 intertwined languages, 137
 intraterminal, 171
 isogloss, 3, 9–11, 36, 39–43, 45–7, 104–6,
 109, 111, 125, 127, 185, 187, 191–3,
 219, 244, 251, 256–8, 260, 261
 bundles, 11, 192
 dialects, 4, 11
 iterative, 116

 Kabardians, 165
Kulturbund, 37

 language death, 151, 247, 248, 262
 language family, 99
 language shift, 77, 83, 104, 176, 202, 247
 lexical, 3, 51–6, 60, 65, 67, 68, 71, 72,
 104, 109–11, 117, 130, 137, 167,
 168, 193, 194, 199, 201, 204, 207,
 213, 214, 227, 236, 246, 251, 255
 lexicostatistics, 251, 253
 lingua franca, 139, 149, 151, 153, 164,
 165, 167, 176, 177, 227
 loanwords, 167–9, 175, 185, 260, 262

 metatypy, 20, 35, 135, 137, 140,
 153–5, 260
 mixed languages, 2, 52, 56, 277
 model code, 167, 171
 morphology, 89, 111, 154, 241, 247,
 257, 272, 274, 278, 290, 292
 multi-lingualism, 14, 154, 166, 244, 260

 nasals, 260, 268, 271
 negation, 227
 Neighbour Joining, 68
 NeighbourNet, 66, 67, 70–2
 Neogrammarians, 51
 networks, 13, 67, 83, 86, 257, 258
 network programs, 69
 noun, 123, 124, 141, 148
 number, 111, 140, 149
 numeral, 190

 object, 113, 118–20, 122, 145, 148,
 187–90, 234
 oblique, 123, 189, 191, 233
 origin myths, 250, 252

- parallel innovation, 17, 247, 261
 particles, 116, 117, 122, 136, 137, 140, 142, 171, 192
 pastoralists, 103, 104, 126, 131
 perfect, 172–4
 perfective, 117, 148
 person, 83, 111–14, 121, 123, 131, 143, 146, 173, 174, 217, 251, 258–60
 pharyngalized vowels, 169
 pharyngeal fricatives, 79, 81
 phonetic comparison, 65
 phonology, 105, 140, 144, 145, 247, 249, 268, 271, 292
 pidgin, 139
 polar question, 120
 polytonicity, 193–207, 219, 221
 possessive NP, 216
 postfield, 119, 122
 postpositions, 81, 91, 93, 136, 139, 141–3, 155, 171, 216
 postterminality, 172
 prefield, 119–21, 127, 130
 primary code, 167, 168, 176, 177
 profile, 105, 117, 120, 128, 236, 237, 239, 241, 244
 prolativ, 278, 279, 282
 pronoun, 47, 111, 112, 114, 115, 121, 124, 127, 192, 212, 215, 217, 251, 287
 proposition, 4, 16, 3, 23
- quantitative methods, 52, 56, 58, 72, 73
- reconstruction, 52, 110, 125, 130, 232, 244, 249–51, 257, 261, 288
 reduplication, 116, 137
 regularity hypothesis, 51
 relation, 33, 94, 104, 127, 216, 250, 262, 279
 relative chronology, 260
 relative clauses, 136, 137, 175, 209
 relevance, 16, 55, 66, 76, 79, 80, 82, 87, 89, 100, 103, 111, 117, 187, 194, 218
 reported discourse, 123, 124
 resultative, 117, 172
 reticulations, 60–2, 66, 67, 69, 70
- sentence type, 119, 121, 122, 127
 several-traits view, 9
 similarity, 3, 17, 20, 33–5, 42, 56, 68, 72, 84, 85, 89, 99, 106, 111, 124, 126, 142, 219, 221, 237, 239
 single-trait view, 8
 sound change, 72, 247, 248, 250
 sound harmony, 170
- speech community, 39, 89
 Splitstree, 68–70
 spread, 9, 12, 13, 15, 39, 77, 78, 111, 147, 162–4, 175, 184, 188, 201, 202, 204, 212, 218, 221, 232, 245, 246, 252, 257, 294
 Standard Average European, 39, 185, 191
 stative, 117
 structural features, 6, 7, 78, 93
 subareas, 77, 84, 175, 177
 subgroups, 6, 60, 164, 244, 251, 257, 259, 261
 subject, 45, 104, 110, 118–22, 126, 127, 130, 136, 149, 176, 187–9, 205, 235
 sublists, 58–60, 62, 67
 subsistence, 103, 125, 126
 substrata, 170, 176, 177, 279
 substrate, 99, 104, 105, 109–11, 118, 125, 126, 128, 129, 148, 152, 167–70, 174, 176, 184, 205, 206
 substratum, *see* substrate
 superstrate, 47
 Swadesh list, 54, 57, 65, 68, 253
- tense, 117, 136, 143, 169, 171, 191
 topic, 47, 76, 90, 119, 122, 127, 218
 Transcaucasia, 161, 164, 176
 transitivity, 187, 192
 tree-drawing programs, 59, 61, 62, 68, 71
 Turkicization, 166, 167, 176
 typological change, 139
 typological independence, 87
 typology, 19, 32, 45, 90, 94, 203, 213, 219
- unidirectionality, 154
 uniformity, 5, 237, 239–41
- verb serialization, 117–19
 vigesimal counting, 168
- Wackernagel position, 127
 wave model, 51
 word accent, 194
 word order, 84, 91–3, 127, 139, 144–52, 155, 192, 207–17, 221, 227, 241, 273
 basic word order, 136, 209
 comparatives, 137
 verb-final, 80–1, 91, 119, 126, 155, 174–5
 verb-first, 90–1