

Index

- Abello, R., 180
Adamek, J.C., 180
Agresti, A., 95, 127, 174
algorithm
 ECM, 129
 EM, 61, 70, 75, 84, 121, 123, 217
 EMH, 129, 150
 IPF, 57, 84, 220
Anagnoson, J.T., 179
Anderson, T.W., 15, 16, 18
Antoine, J., 180
approach
 macro, 2, 14, 31, 68, 83, 84, 97, 157, 161
 micro, 2, 14, 25, 34, 76, 84, 157
Araki, M., 181
assumption
 conditional independence, 13, 107, 121, 155, 157, 160
 pairwise independence, 57, 82
Baker, K., 180
Bakker, B.F.M., 170
Banca d'Italia, 182, 190
Barr, R.S., 8
Barry, J.T., 65
Basford, K.E., 61
Battistin, E., 190
Bayesian network, 176
Bergsma, W.P., 127
Bock, T., 180
Bordt, M., 180
Box, G.E.P., 56
Breiman, L., 176
Buck, S., 28
Buck, S.F., 180
Budd, E.C., 179
Burkard, R.E., 42
calibration estimator, 160, 229
canonical correlation analysis, 176
Capotorti, A., 114, 123, 148
CART, 176, 193
Cassel, C.M., 65
Cheng, P.E., 84
Chu, C.K., 84
CIA, *see* assumption, conditional independence
Citoni, G., 180
Cochran, W.G., 227
Cohen, M.L., 65, 173, 179
Coletti, G., 147, 172
Coli, A., 181, 182, 186, 188, 206, 207
consistency
 of estimators, 30, 34, 143
 of random sets, 135, 138
constraint
 categorical, 92, 95
 logical, 68, 100, 127–129
 inequality, 127, 139
 structural zero, 127, 139
Conti, P.L., 46
Cox, D.R., 74

D'Orazio, M., 8, 77, 81, 90, 100,
112, 121, 128, 138, 149

data

augmentation, 95, 218
fusion, 1

Dawid, A.P., 57

De Coster, A., 180

de Finetti, B., 147

De Waal, T., 126

DeGroot, M.H., 2, 156

Deming, W.E., 220

Dempster, A.P., 128, 217

dendrogram, 176

Denk, M., 181

Derigs, U., 42

Deville, J.C., 230

Edgett, G.L., 16

Ettlenger, M.P., 180

Eubank, R., 34

Everaers, P.C.J., 162, 170

Everitt, B.S., 61

Ezzati-Rice, T.M., 49

Fellegi, I.P., 126

file concatenation, 164

Filippello, R., 94

Fleischer, K., 61

Gelman, A., 12

Goel, P.K., 2, 45, 156

Härdle, W., 34

Haberman, S.J., 129

Hackl, P., 181

Hansen, P., 127

Holt, D., 126

Horowitz, J.L., 100

Horvitz, D.G., 228

Horvitz-Thompson estimator, 160,
228

hot deck, 35, 47, 84, 85, 93, 94, 166

distance, 41, 46, 85, 162, 166

random, 37, 46, 84, 184

rank, 39, 46, 166

identifiability, 9, 13, 14, 56, 72, 97,
98

ignorability, 12

imputation, multiple, 54, 95, 100,
143, 165

proper, 100

inference

Bayesian, 54, 95, 138, 144

objective, 138

likelihood, 100

constrained, 71, 126

maximum, 14, 68, 76, 118,
134

information, auxiliary, 11, 59, 97,
119, 155, 162, 182, 187

Istat, 182, 190

Jaumard, B., 127

Jephcott, J., 180

Jones, C., 31–33

Judge, G.G., 128, 129

K-NN methods, 33, 83

Kadane, J.B., 31, 45, 47, 65, 71, 75,
76, 82, 87, 99, 101, 143

Kamakura, W.A., 61, 100

Kenward, M.G., 135

Keribin, C., 63

kernel estimator, 44, 83

Klevmarken, N.A., 71

Kovacevic, M.S., 166–168

Lazzeroni, L.C., 49

likelihood

function, observed, 14, 69, 70

ridge, 58, 72

ridge, constrained, 128

Little, R.J.A., 7, 26, 28, 29, 47, 49,
213, 218

Liu, T.P., 166–168

Lord, F.M., 16

Manski, C.F., 98, 100, 172

Mardia, K.V., 223, 224

marketing research, 180

- Markov
 blanket, 176
 boundary, 176
- Martini, A., 179
- matching noise, 10, 36, 45, 49
- Matthai, A., 16
- McLachlan, G.J., 60, 61
- Meng, X.L., 129
- microsimulation, 3, 179
- missing data mechanism, 4
 MAR, 6, 29, 54, 97, 214
 MCAR, 6, 98, 99, 214
 MNAR, 6, 98, 214
 pattern mixture models, 7
- model, finite mixture, 60
- Moore, J.H., 180
- Moriarity, C., 18, 19, 47, 52, 75, 76,
 88, 99, 102–104, 143
- Neapolitan, R.A., 176
- NIBAS, 145
- Nielsen, S.F., 44, 84
- O'Brian, S., 180
- Okner, B.A., 34, 41, 179
- Oudshoorn, C.G.M., 95, 145
- Paass, G., 2, 10, 31, 46, 65, 71, 84
- Peel, D., 60
- Phillips, B., 180
- PIA, *see* assumption, pairwise
 independence
- R Development Core Team, 12
- Rässler, S., 10, 19, 45, 52, 55, 56,
 61, 74, 76, 95, 98–100,
 106, 143, 144
- Radner, D.B., 181
- Ramalingam, T., 2, 45, 156
- record linkage, 2
- Redmond, G., 180
- Renssen, R.H., 155, 157, 159, 160,
 162, 163
- RIEPS, 75, 76, 143
- Roberts, A., 180
- Rodgers, W.L., 41, 65, 155
- Rubin, D.B., 6, 14, 16, 18, 26, 28,
 29, 47, 55, 69, 70, 74, 76,
 95, 100, 129, 143, 144,
 146, 155, 164, 165, 213,
 214, 216–218
- Rudas, T., 127
- Ruggles, N., 41, 169
- Ruggles, R., 41
- Särndal, C.E., 227, 230
- Santini, G., 180
- Scanu, M., 46
- Schafer, J.L., 55, 95, 129, 144, 145,
 218
- Scheuren, F., 18, 19, 47, 52, 75, 76,
 88, 99, 102–104, 143
- Scozzafava, R., 147, 172
- Seber, G.A.F., 74
- Silverman, B.W., 33
- Sims, C.A., 65
- Singh, A.C., 35, 36, 39, 47, 50, 51,
 58, 59, 65, 67, 71, 84, 85,
 91–94, 173, 176
- social accounting matrix, 181
- social policy simulation database
 (SPSD), 35, 179
- Stephan, F.F., 220
- stratification
 incomplete two-way, 163
 synthetic two-way, 163
- Sutherland, H., 180
- synthetical matching, 2
- Szivós, P., 180
- Tanner, M.A., 218
- Tartamella, F., 181, 186
- Thompson, D.J., 228
- Tiao, G.C., 56
- Trivellato, U., 179
- Turner, J.T., 8
- uncertainty, 12, 68, 71, 97, 165,
 182, 188, 209
- United Nations, 181

Van Buuren, S., 95, 145

Van Camp, G., 180

Van der Laan, P., 170

Vantaggi, B., 114, 123, 147–149
variable,

 latent, 60

 proxy, 67, 71

Wand, M., 31–33

Wedel, M., 61, 100

Wermuth, N., 74

Wiegand, J., 180

Wilks, S.S., 16

Williamson, J., 138

Winkels, J.W., 162, 170

Winkler, W.E., 2, 128, 129

Wolfson, M., 35, 180

Wong, W.H., 218

Yoshizoe, Y., 181