

Mathematical Foundations

Reading List

Compiled by Edoardo Costantini

2019-10-04

Introductory Books

Fox, J. (2009). *A mathematical primer for social statistics* (No. 159). Sage.

Distributions Papers

Arnold, B. C., Castillo, E., Sarabia, J. M., et al. (2001). Conditionally specified distributions: an introduction (with comments and a rejoinder by the authors). *Statistical Science*, 16(3), 249–274.

Gelman, A., & Raghunathan, T. E. (2001). [conditionally specified distributions: An introduction]: Comment. *Statistical Science*, 16(3), 268–269. Retrieved from <http://www.jstor.org/stable/2676690>

The authors discuss the use of conditional distributions not to approximate joint models but for the purpose of multiple imputation. This is simply a short compendium that facilitate the understanding of SRMI/FCS Multiple Imputation for someone coming from a more traditional bayesian background.