# Bibliografía inicial

Ashby, F. G. (Ed.). (2014). *Multidimensional models of perception and cognition*. Psychology Press.

Ashby, F. G., Prinzmetal, W., Ivry, R., & Maddox, W. T. (1996). A formal theory of feature binding in object perception. *Psychological review*, *103*(1), 165.

Atkinson, R. C., & Juola, J. F. (1973). Factors influencing speed and accuracy of word recognition. In S. Kornblum (Ed.), Attention and Performance IV. New York: Academic Press.

Atkinson, R. C., & Juola, J. F. (1974). Search and decision processes in recognition memory. In D. Krantz, R. Atkinson, R. Luce, and P. Suppes (Eds.). Contemporary Developments in Mathematical Psychology, Vol. 1

Atkinson, R. C., & Shiffrin, R. M. (1968). Human memory: A proposed system and its control processes.

Bamber, D., & Van Santen, J. P. (1985). How many parameters can a model have and still be testable?. *Journal of Mathematical Psychology*, *29*(4), 443-473.

Batchelder, W. H., &Riefer, D. M. (1990). Multinomial processing models of source monitoring.*Psychological Review*,**97**, 548–564.

Bröder, A. & Schütz, J. (2009). Recognition ROCs are curvilinear – or are they? On premature arguments against the two-high-threshold model of recognition. Journal of Experimental Psychology: Learning, Memory, and Cognition, 35, 587-606.

Cavagnaro, D. R., Myung, J. I., & Pitt, M. a. (2010). Mathematical Modeling. In The Oxford Handbook of Quantitative Methods in Psychology, Vol. 1 (pp. 437–452).

Chechile, R. A. (2009). Pooling data versus averaging model fits for some prototypical multinomial processing tree models. *Journal of Mathematical Psychology*, *53*(6), 562-576.

Cousineau, D., Brown, S. & Heathcote, A. Fitting distributions using maximum likelihood: Methods and packages. *Behavior Research Methods, Instruments, & Computers* **36,**742–756 (2004). https://doi.org/10.3758/BF03206555

Erdfelder, E., Auer, T. S., Hilbig, B. E., Aßfalg, A., Moshagen, M., & Nadarevic, L. (2009). Multinomial processing tree models: A review of the literature. *Zeitschrift für Psychologie/Journal of Psychology*, *217*(3), 108-124.

Figueiredo, M. A. T., & Jain, A. K. (2002). Unsupervised learning of finite mixture models. *IEEE Transactions on pattern analysis and machine intelligence*, *24*(3), 381-396.

Frühwirth-Schnatter, S. (2006). *Finite mixture and Markov switching models*. Springer Science & Business Media.

Heck, D. W., & Erdfelder, E. (2016). Extending multinomial processing tree models to measure the relative speed of cognitive processes. *Psychonomic Bulletin & Review*, *23*(5), 1440-1465.

Heck, D. W., & Erdfelder, E. (2016). Extending multinomial processing tree models to measure the relative speed of cognitive processes. *Psychonomic Bulletin & Review*, *23*(5), 1440-1465.

Heck, D. W., Erdfelder, E., & Kieslich, P. J. (2018). Generalized processing tree models: Jointly modeling discrete and continuous variables. *Psychometrika*, *83*(4), 893-918.

Heck, D. W., Erdfelder, E., & Kieslich, P. J. (2018). Generalized processing tree models: Jointly modeling discrete and continuous variables. *Psychometrika*, *83*(4), 893-918.

Hu, X. (2001). Extending general processing tree models to analyze reaction time experiments. *Journal of Mathematical Psychology*, *45*(4), 603-634.

Hu, X., & Batchelder, W. H. (1994). The statistical analysis of general processing tree models with the EM algorithm. *Psychometrika*, *59*(1), 21-47.

Humphreys, G. W., & Bruce, V. (1989). *Visual cognition: Computational, experimental and neuropsychological perspectives*. Psychology Press.

Juola, J. F., Fischler, I., Wood, C. T., & Atkinson, R. C. (1971). Recognition time for information stored in long-term memory. Perception & Psychophysics, 10, 8-14.

Klauer, K. C., & Kellen, D. (2018). RT-MPTs: Process models for response-time distributions based on multinomial processing trees with applications to recognition memory. *Journal of Mathematical Psychology*, *82*, 111-130.

Lamberts, K., & Goldstone, R. (Eds.). (2004). *Handbook of cognition*. Sage.

Lee, M. D., & Pope, K. J. (2003). Avoiding the dangers of averaging across subjects when using multidimensional scaling. *Journal of Mathematical Psychology*, *47*(1), 32-46.

Link, S. W. (1982). Correcting response measures for *Guessing* and partial information. *Psychological Bulletin*, *92*(2), 469.

Luce, R. D. (1986). Response times: Their role in inferring elementary mental organization (No. 8). Oxford University Press on Demand.

Luce, R. D. (2012). Individual choice behavior: *A theoretical analysis. Courier Corporation.*

Marewski, J. N., & Olsson, H. (2009). Beyond the null ritual: Formal modeling of psychological processes. *Zeitschrift für Psychologie/Journal of Psychology*, *217*(1), 49-60.

McLachlan, G. J. (1987). On bootstrapping the likelihood ratio test statistic for the number of components in a normal mixture. *Journal of the Royal Statistical Society: Series C (Applied Statistics)*, *36*(3), 318-324.

McLachlan, G. J., Lee, S. X., & Rathnayake, S. I. (2019). Finite mixture models. *Annual review of statistics and its application*, *6*, 355-378.

Myung, I. J., Pitt, M. A., & Kim, W. (2005). Model evaluation, testing and selection. *Handbook of cognition*, 422-436.

Palmer, E. M., Horowitz, T. S., Torralba, A., & Wolfe, J. M. (2011). What are the shapes of response time distributions in visual search?. *Journal of experimental psychology: human perception and performance*, *37*(1), 58.

Riefer, D. M., & Batchelder, W. H. (1988). Multinomial modeling and the measurement of cognitive processes. *Psychological Review*, *95*(3), 318.

Schweickert, R., & Zheng, X. (2019). Tree Inference: Response time in Multinomial Processing Trees, representation and uniqueness of parameters. *Journal of Mathematical Psychology*, *91*, 51-69.

Smith, J. B., & Batchelder, W. H. (2008). Assessing individual differences in categorical data. *Psychonomic Bulletin & Review*, *15*(4), 713-731.

Soromenho, G. I. L. D. A. (1994). Comparing approaches for testing the number of components in a finite mixture model. *Computational Statistics*, *9*(1), 65-78.

Starns, J. J. (2018). Adding a speed–accuracy trade-off to discrete-state models: A comment on Heck and Erdfelder (2016). *Psychonomic bulletin & review*, *25*(6), 2406-2416.

Sterba, S. K., & Pek, J. (2012). Individual influence on model selection. *Psychological Methods*, *17*(4), 582.

Thurstone, L. L. (1927). A law of comparative judgment. *Psychological review,* 34(4), 273.

Townsend, J. T., & Ashby, F. G. (1983). *Stochastic modeling of elementary psychological processes*. CUP Archive.