TiCT (Spring 2018) - Factorization Systems (References)

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The talk will focus on *orthogonal factorization systems.* You can find some references below. The talk will be based on [2] and [1] (mostly on [2]). Other references are included for your convenience.

References

[1] *Joyal's CatLab: factorisation systems.* https://ncatlab.org/joyalscatlab/published/Factorisation+systems.

[2] J. ADÁMEK, H. HERRLICH, AND G. E. STRECKER, *Abstract and concrete categories: the joy of cats.* http://katmat.math.uni-bremen.de/acc/.

[3] F. BORCEUX, *Handbook of categorical algebra. 1*, vol. 50 of Encyclopedia of Mathematics and its Applications, Cambridge University Press, Cambridge, 1994. Basic category theory.

[4] P. J. FREYD AND G. M. KELLY, *Categories of continuous functors. I*, J. Pure Appl. Algebra, 2 (1972), pp. 169–191.

[5] E. RIEHL, *Factorization systems.* http://www.math.jhu.edu/~eriehl/factorization.pdf.