DESIGN OF FREQUENCY DOMAIN EXPERIMENTS FOR DISCRETE-VALUED FACTORS

Abstract

We provide theoretical justification for the use of an existing technique for studying binary-valued inputs in the Fourier frequency domain. Extending this work, we propose two methods for handling general discrete-valued factors, and illustrate their use. The two methods are found to have complementary applicability. When combined with previously developed techniques, they generalize the frequency-domain approach to encompass discrete as well as continuous factors.

Full citation:

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