

# Classical versus quantum models of time series – accuracy of predictions

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Quantum models of time series enable to consider non-symmetric covariance. Such models are called causal. These causal models can be transformed into non-causal by setting

$$\gamma(X, Y) = \frac{1}{2}((X, Y) + (Y, X)).$$

For a particular model of time series, we will compare accuracy of confidence intervals counted using these symmetric quantum models with the classical ones.

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