

english

Regression on graph by spectral decomposition

cut-off and aggregation

Alexander Kreiß Xavier Loizeau

Introduction

The data

bla bla bla

Likelihood

Bayesian approach with hierarchical sieve prior

Sieve priors

Hierarchical priors

Frequentist estimation in circular deconvolution

Empirical distribution and projection estimates

Estimating the Fourier coefficients individually

Estimation of the Fourier sequence

Penalized contrast model selection

Aggregation estimator

Estimating the Fourier coefficients individually

Estimating the Fourier sequence

Generalization of graph regression

Dependent data

Projection estimator and model selection

Aggregation estimator

Partially unknown operator

Projection estimator and model selection

Aggregation estimator