Suggested special topics

(1) Block bootstrap methods for time series

(2) "Structural" or "parametric" bootstrap methods for time series

(3) Bootstrap in spatial problems

(4) Bootstrap for estimating variance of quantile estimators

(5) Bootstrap confidence bands in linear regression

(6) Bootstrap confidence bands in nonparametric regression

(7) Bootstrap confidence bands in nonparametric density estimation

(8) Using the bootstrap to estimate mean squared error in nonparametric density estimation

(9) Bootstrap methods for functional data analysis

(10) Bootstrap methods in sample surveys

(11) Bagging (bootstrap aggregation)

(12) m-out-of-n bootstrap

(13) Bootstrap methods for heavy-tailed data (including data in the domain of attraction of a stable law)

(14) Weighted bootstrap methods

(15) Using the bootstrap to estimate error rate in classification problems

(16) Your own bootstrap problem (but please check with me first...)