

Abstract for Seminar talk

Semi-Recursive Partitioning Estimate

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In the first part of my talk I introduce the concept of the "Semi-Recursive Partitioning Estimate (Estimator)". Then go on to proof weak and strong universal consistency of the aforementioned under certain conditions. The proof will be split into several Lemmas and uses the results presented by Benita and Natasha.

In the second part I will show how this estimator can be implemented. For this purpose pseudo-code will be presented. The partition used there will be a rectangle partition.