

COMPUTER SCIENCE AND INFORMATICS
SEMINAR

*Estimation of a semiparametric mixture of regression models:
application to the ChipMIX model*

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Abstract: In this talk we will present a new mixture of regression models which is a generalization of the semiparametric two-component mixture model, which can be used as an exploratory and complementary tool for the modeling of two-color ChIP-chip datasets. An implementation and numerical performances for this method is discussed, using several simulated datasets and one real microarray dataset, the ChipMIX model.

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