CONSISTENCY OF ESTIMATOR FOR NONPARAMETRIC REGRESSION UNDER NEGATIVELY SUPERADDITIVE DEPENDENT RANDOM VARIABLES

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Abstract. In this article, we discuss the complete consistency and strong consistency of wavelet estimators in nonparametric regression model with negatively superadditive dependent random variables, which improve and extend some existing ones. Finally, some numerical simulations are carried out to confirm the theoretical results.

Mathematics subject classification (2020): 62G05, 62G08.

Keywords and phrases: Negatively superadditive dependent random variables, wavelet estimators, complete consistency, strong consistency.

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