

An exponential inequality for negatively associated random variables

Hadi Jabbari Nooghabi, *Department of Statistics, School of Mathematical Sciences, Ferdowsi University o*

Mehdi Jabbari Nooghabi, *Department of Statistics, School of Mathematical Sciences, Ferdowsi University*

Hasan Ali Azarnoosh, *Department of Statistics, School of Mathematical Sciences, Ferdowsi University o*

Abstract

We prove an exponential inequality for negatively associated and strictly stationary random variables. A condition is given for almost sure convergence and the associated rate of convergence is specified in terms of the underlying covariance function.

AMS 2000 subject classifications: Primary 60F15, 60K35; secondary 62G20.

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