

Coverage Error for Confidence Intervals Arising in Simulation Output Analysis

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Proceedings of the 1982 Winter Simulation Conference, 366-375 (1982)

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Coverage error asymptotics for confidence intervals arising in simulation are discussed~ Asymptotic expansions, to order $O(n^{-1})$ (n is the sample size), are given for confidence intervals associated with sequences of independent and identically distributed random variables, as well as regenerative processes. Implications for simulation are emphasized.