

# EFFICIENT DATA ALLOCATION FOR FREQUENCY DOMAIN EXPERIMENTS

## Abstract

Frequency domain experiments are efficient screening procedures for identifying important factors in simulation models. An empirical investigation involving a simple autoregressive system and a complex queueing system shows that allocating data unequally among signal and noise runs may be more effective when the data collection effort is limited.

## Full citation:

Sanchez, S. M. and Konana, P.K. (2000), "Efficient Data Allocation for Frequency Domain Experiments," *Operations Research Letters*, Vol. 26, 81–89.