

# **An Extension Of Rahim And Banerjee'S Model For A Process With Upper And Lower Specification Limits**

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## **Summary**

In this paper, we consider the model of Rahim and Banerjee (1988) for a process with random linear drift. We present an extension of their model for a process having both upper and lower specification limits. The model finds the optimal initial setting of the process mean and the optimal cycle length. We use Hooke and Jeeves search algorithm to optimize the model, and provide a numerical example.

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