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### NEW INDICES FOR THE EVALUATION OF THE STATISTICAL PROPERTIES OF BAYESIAN $\bar{X}$ CONTROL CHARTS FOR SHORT RUNS

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## Highlights

- Focus on the economically optimal Bayesian control charts.
- Evaluation of the statistical performance of various adaptive control schemes, through a variety of new indices.
- Very often Bayes-n  $\bar{x}$  chart performs better than the other Bayesian control charts, from a statistical point of view.

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