

# Statistical Process Monitoring with Interval Data

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Several methods have been proposed for process monitoring with interval data. We examine these methods and propose a simulation-based approach that is much easier to implement and has a much clearer interpretation.

In particular, neutrosophic statistical analysis is based on interval data. The use of the neutrosophic monitoring methods was considered by [2] and [3]. Neutrosophic methods for analyzing regression data and data from designed experiments was studied by [1] and [4]. Generally, these authors have identified serious flaws in the neutrosophic approaches.

**Keywords:** Neutrosophic statistics, Control chart, Statistical process control.

## References

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