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**Data Availability**

Data openly available in a public repository that does not issue DOIs. Source code and data are available on GitHub at the following URLs:

**Project Home** <https://github.com/pyroll-project>

**Core Package** <https://github.com/pyroll-project/pyroll-core>

**Benchmark Input and Data** <https://github.com/pyroll-project/pyroll-pub1-benchmark>

**Conflicts of Interest**

The authors declare no conflicts of interest.

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**Keywords**

Rolling Simulation; Open Source; Groove Rolling

# Rolling Process Variation Estimation Using a Monte-Carlo Method

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**1 Introduction**

**2 Methods**

**3 Results**

**4 Summary and Outlook**

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