

Accepted Manuscript

Exact solution of the single-machine scheduling problem with periodic maintenances and sequence-dependent setup times

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PII: S0377-2217(17)30933-5
DOI: [10.1016/j.ejor.2017.10.020](https://doi.org/10.1016/j.ejor.2017.10.020)
Reference: EOR 14744



To appear in: *European Journal of Operational Research*

Received date: 14 December 2016
Revised date: 15 September 2017
Accepted date: 10 October 2017

Please cite this article as: Vitor Nesello, Anand Subramanian, Maria Battarra, Gilbert Laporte, Exact solution of the single-machine scheduling problem with periodic maintenances and sequence-dependent setup times, *European Journal of Operational Research* (2017), doi: [10.1016/j.ejor.2017.10.020](https://doi.org/10.1016/j.ejor.2017.10.020)

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Highlights

- We propose new arc-time index formulations for scheduling with periodic maintenances
- We devise a simple iterative exact algorithm that yields high quality results
- All existing benchmark instances are solved to optimality
- New instances are introduced and most are solved optimally

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