

Accepted Manuscript

Coordination Mechanisms for Scheduling Games with Proportional Deterioration

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PII: S0377-2217(17)30449-6
DOI: [10.1016/j.ejor.2017.05.021](https://doi.org/10.1016/j.ejor.2017.05.021)
Reference: EOR 14449



To appear in: *European Journal of Operational Research*

Received date: 12 November 2015
Revised date: 26 March 2017
Accepted date: 11 May 2017

Please cite this article as: Qianqian CHEN, Ling LIN, Zhiyi TAN, Yujie YAN, Coordination Mechanisms for Scheduling Games with Proportional Deterioration, *European Journal of Operational Research* (2017), doi: [10.1016/j.ejor.2017.05.021](https://doi.org/10.1016/j.ejor.2017.05.021)

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Highlights

- We consider coordination mechanisms for scheduling games with proportional deterioration.
- We study the inefficiency of Nash Equilibrium with social cost of minimizing makespan/total load.
- We obtain parametrically tight bounds on the Price of Anarchy of Nash Equilibrium.
- Convex programming is used to obtain tight bounds.

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