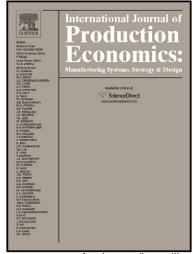
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Price competition and cooperation in a duopoly closed-loop supply chain

Sarat Kumar Jena, S.P Sarmah



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Price competition and cooperation in a duopoly closed-loop supply chain

Sarat Kumar Jena^a saratkumar.jena@gmail.com S.P Sarmah^a

spsarmah@iem.iitkgp.ernet.in

^aDepartment of Industrial & Systems Engineering, IIT Kharagpur, 721302, India, (03222) 283734

Corresponding author's address

S P Sarmah

Department of Industrial & Systems Engineering,
Indian Institute of Technology Kharagpur, Kharagpur,
West Bengal, India, 721302
spsarmah@iem.iitkgp.ernet.in

Tel: (03222) 283734 Fax: 91-3222-255303

Keywords: Pricing, competition, cooperation, remanufacturing, Shapely Value

Abstract

VCC_CC,

This paper studies cooperation and competition issues in a closed-loop supply chain. The supply chain comprises of two manufacturers who compete for selling their new product as well as the collection of used-products for remanufacturing through a common retailer. To analyze the situation, mathematical models are developed here for three different cases (i) Non-cooperative

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