COMPARISON OF THE PERFORMANCE OF A SUPPLY CHAIN UNDER REBATE AND OPTION CONTRACTS

**Alejandra Gomez\_Padilla**

Associate professor

Industrial Engineering Department (CUCEI), University of Guadalajara, Av. Revolucion No. 1500, Guadalajara, Jalisco, Mexico.

[alejandra.gomez@cucei.udg.mx](mailto:alejandra.gomez@cucei.udg.mx)

Phone: (52) 3313785900

Fax: (52) 3339425924

Alejandra Gomez\_Padilla is an associate professor at the Department of Industrial Engineering at the Center of Exact Sciences and Engineering of University of Guadalajara, in Mexico. She pursued her undergraduate studies on industrial engineer in Mexico and holds a master´s degree from the École Polytechnique de Montréal (Polytechnic School of Montreal). She obtained a doctorate degree on industrial engineering at the National Polytechnic Institute of Grenoble, in France. Before joining academia, she worked for IBM Mexico Site as Production and Product Engineer. Her research interests are in areas of logistics, optimization and supply chain modeling, specifically models that include contracts.

**Tsutomu Mishina**

Professor

Department of Management Science and Engineering, Akita Prefectural University, 84-4 Ebinokuti, YuriHonjo, Akita, Japan

[mishina@akita-pu.ac.jp](mailto:mishina@akita-pu.ac.jp)

Phone: 0184-27-2000

Fax: 0184-27-2180

**Tsutomu Mishina**

Professor

Tsutomu Mishina is professor at the Department of Management Science and Engineering of Akita Prefectural University, in Japan.