

Machine Intelligence and Robotic Control

Editorial:

Message from the Editor-in-Chief: First Issue of the 2000 1

Keigo Watanabe

Papers:

Multiagent Teleautonomous Behavioral Control 3

Khaled S. Ali and Ronald C. Arkin

Realization Problem for Weakly Positive Linear Systems 11

Tadeusz Kaczorek

RasID Training of Multi Agent Systems with Fuzzy Inference-Based Mutual Interactions 17

*Kotaro Hirasawa, Jinglu Hu, Junichiro Misawa, Junichi Murata, and
Hironobu Katagiri*

Principle of Cat-Turn Motion and Realization of Cat-Turning by a Robot with Vertebrate-Type Backbones Driven by Rubber Actuators 27

Takashi Kawamura, Kazuo Yamafuji, and Kazuo Tanaka

Computational Strategy for Fuzzy Model Network Systems 35

Gancho Vachkov and Toshio Fukuda