Best Paper Awards of ANNIE 1999

THEORETICAL DEVELOPMENTS IN COMPUTATIONAL INTELLIGENCE

Best Paper

Representation of SISO Fuzzy Logic Control Systems within N Lq Theory

Jurgen Van Gorp and Jurgen A.K. Suykens Vrije Universiteit Brussel, Brussel, BELGIUM and K.U. Leuven, Leuven, BELGIUM

First Runner-Up

A Competitive Neural Network Architecture for Directing Attention within Artificial Vision Systems

> David Enke Department of System Science & Industrial Engineering, Binghamton University (S.U.N.Y), New York, USA

Second Runner-Up

Decision Rule Extraction From Trained Neural Networks Using Rough Sets

> Alina Lazar and Ishwar K. Sethi Wayne State University, Michigan, USA