Best Paper Awards of ANNIE 1997

NOVEL ENGINEERING APPLICATION AWARD

Best Paper

Image Enhancement Using Scale-Based Clustering Properties of the Radial Basis Function Network

J. Eledath, Joydeep Ghosh
University of Texas at Austin, Texas

S.V. Ckaravarthy
Baylor College of Medicine, Texas

First Runner-Up

Wear Estimation for Turning Tools with Process-Specific Pre-Processing for Time-Delay Neural Networks

Bernhard Sick
University of Passau
Passau, GERMANY

Second Runners-Up

Improving Blow Molding Machine Performance with Neural Networks

Thomas L. Hemminger, Robert E. Farrell
School of Engineering and Engineering Technology
Penn State University, Behrend College, Erie, PA