

Computer Science

VISUALIZATION AND ANALYSIS TECHNIQUES FOR UNDERSTANDING LARGE ARTIFICIAL NEURAL NETWORKS, Brian. J. Krent, Jeffrey Horn*, Northern Michigan University, Department of Mathematics and Computer Science, Marquette, MI 49855, jhorn@nmu.edu

This work is an attempt to build upon existing approaches, as well as introduce a few new twists on visualization techniques, used to try to understand various internal structures, interactions, and behaviors within large artificial neural networks.