A GPU-Based High Performance Computing Cluster for Multiple Computational Intelligence Applications

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Project Description:
Clusters of Graphics Processing Units (GPU’s) have emerged as a major trend in supercomputing. This project has obtained for Missouri S&T one of the top-performing supercomputers in the state of Missouri, as well as several smaller systems for code development and testing.

Publications:
2. “Approximate Dynamic Programming and Neural Networks on Game Hardware,” Ryan Meuth and and Donald C. Wunsch II, International Joint Conference on Neural Networks, August 2007, Orlando, pp. 852 - 856.