NEURALWARE

What can we help you discover?

NeuralWare Academic License Program Overview

Individual

Individual faculty, staff, or students of accredited degree-granting academic institutions are eligible for a 50% discount off the standard price of most NeuralWare products when they are used for non-commercial educational or research purposes. Academic discounts are also offered for Technical Assistance Programs and NeuralWare training courses.

Teaching and General Research

To encourage the use of NeuralWare products in educational curricula and student research labs, we offer special pricing for licenses that permit unlimited use of NeuralWare software on the responsible faculty member's personal computer, and annually renewable licenses for NeuralWare software on computers in the classroom and/or lab. In addition, for a nominal fee students who are enrolled in a related course may, for the duration of the course, obtain temporary individual licenses for personal laptop computers.

Independently Funded Research Project or Center

To support research and teaching faculty who have specific funded non-commercial research projects, or for separately chartered research centers within an academic degree-granting institution, NeuralWare offers licenses that permit research and teaching faculty, and students affiliated with the research entity, to use NeuralWare products on desktop and laptop computers in related research activities.

Department / School

NeuralWare offers customized site licenses for departments or schools such as engineering or business within an institution. Departmental or school site licenses permit associated faculty and any student enrolled in a course within the department or school to install and use NeuralWare software on a personal laptop or desktop computer. Individual licenses are granted annually and are renewable as long as the license is in force and the student remains enrolled in a course offered by the department or school.

Partial List of Academic License Program Participants

- Indiana University
- Portland State University
- the University of West Virginia
- Embry Riddle Aeronautical University
- Penn State University
- Sveriges Lantbruks Universitat
- the University of Utah
- Virginia Tech
- Kaist
- the University of Queensland
- the University of Zagreb
- the University of Hartford
- Institut fuer Logistik und Transport
- and many more!

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NeuralWorks Professional II/*PLUS*

NeuralWorks® Professional II/*PLUS* is the world standard in professional neural network development systems. Professional II/PLUS provides everything you need to build and deploy neural network solutions. Its extensive documentation covers the entire development and deployment process, and includes a tutorial, a guide to neural computing and product reference manuals. Professional II/*PLUS* is a comprehensive neural network technology platform that implements over 28 standard paradigms in an advanced model development workbench that is both integrated and extensible. With NeuralWare's proprietary InstaNet™ facility, basic neural network architectures can be defined, and training and testing data sources identified. After a network is created, all parameters associated with it can be directly modified to more closely reflect the problem domain. Professional II/PLUS includes advanced features such as performance measure-based methods to prevent over-fitting; automatic optimization of hidden layer size and the ability to prune hidden units; and an Explain facility that indicates which network inputs most influence network outputs.

NeuralWorks Designer Pack and User-Defined Neuro Dynamics are add-on options that provide mechanisms for researchers and practitioners to create new paradigms and seamlessly integrate key elements such as learning rules, transfer functions, and error functions. Users have complete control over all network architecture and learning parameters to permit full customization and integration of neural networks into deployed applications.

NeuralWorks Predict

NeuralWorks Predict® is a complete model development environment for creating and deploying forecasting, classification, clustering and data mining solutions. Predict is a state of the art modeling environment for building optimal or near-optimal solutions that can be employed across a wide range of problem domains. Predict incorporates years of modeling and analysis experience gained from working with customers faced with a wide variety of analysis and interpretation problems.

NeuralWorks Predict combines neural network technology with fuzzy logic, statistics and genetic algorithms in a powerful yet easy-to-use package that automates virtually all the data pre-processing, variable selection, and model parameter specification effort needed to build models for real world applications. Detailed knowledge of neural networks or empirical modeling is not required to quickly create robust models that can be applied immediately. At the same time, for advanced and expert users NeuralWorks Predict offers direct access and fine-grain control of all automated functionality, along with deployment technologies and licenses to suit any enterprise.

In Microsoft® Windows environments NeuralWorks Predict can be run either as an add-in for Microsoft Excel to take advantage of Excel's rich data handling and graphing capabilities, or as a command line program that offers powerful batch mode processing. In UNIX and Linux environments, NeuralWorks Predict runs as a command line program.

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