



NEURALWARE

## **Synapse December 2001**

### **Season's Greetings from NeuralWare**

We wish you a joyous holiday season and best wishes for a healthy and prosperous New Year!

#### **Introducing Synapse – NeuralWare's new eLetter link with customers.**

[NeuralWare](#) is pleased to offer Synapse, a quarterly electronic newsletter to customers and contacts interested in neural network technology. In this inaugural issue we will feature the latest NeuralWare product information, the winter/spring training schedule, and we'll introduce our new distributor in Japan. Regular features will be a technical tips section and end user application stories and case studies. If you'd like to share your experience with NeuralWare products, see the section below explaining how to submit an article for publication.

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#### **Congratulations to the Newsletter Sweepstakes winners.....**

Jakob Loewenberg won \$250 for completing the survey.

Yiming Tan won \$100 for registering for the newsletter.

## **What's new at NeuralWare?**

### **Product Updates and Upgrades**

We are now shipping [NeuralWorks Professional II/PLUS 5.51](#), with [NeuralWorks Predict 3.0](#) soon to follow. If you have subscribed to the NeuralWare Technical Assistance Program (TAP), you will be receiving TAP updates during December and January. If you are not a TAP subscriber and want to speak with a sales representative about purchasing TAP or upgrading your current product, please contact NeuralWare sales ([sales@neuralware.com](mailto:sales@neuralware.com)).

### **Announcing NeuralWorks Predict 3.0**

With its highly automated, genetic algorithm based data pre-processing facilities, you can quickly and automatically build and use advanced neural network models without having to understand the underlying neural network mathematics. New enhancements include:

- Now available for 32- and 64- bit UNIX, and selected Linux platforms (Command Line only).
- Includes facility to create Self Organizing Maps (SOMs) to identify clusters and associations in data
- Improved performance due to removing code for "thinking" layer previously required by now obsolete operating systems
- Offers more visualization options for network operation and performance
- Many usability enhancements
- Better visualization of processes.
- Revised and updated Tutorial and documentation.
- Menus for Excel add-in have been re-arranged for better consistency.

### **Announcing NeuralWorks Professional II/PLUS 5.51**

With 28 paradigms and complete access to every network parameter, Professional II/PLUS is the world standard in neural network development and deployment environments. New enhancements include:

- Now available for Red Hat Linux 6.2 and 7.1 (contact NeuralWare for other Linux versions).
- Now available in native 32-bit and 64-bit mode for Sun Solaris.
- Long file names are now supported under Windows 32-bit operating systems.
- Data files no longer require the .nna extension (any valid file name can be used).
- Standard Microsoft Windows File Open dialogs are implemented to support browsing file locations (Windows platforms).
- Updated Tutorial and Documentation

## **Training**

NeuralWare offers regularly scheduled training courses to ensure that our customers are knowledgeable about neural network technology and using our software effectively. We

currently offer two courses, Applying Neural Networks to Business, Industry and Government and Advanced Neural Computing.

The NeuralWare training course held in Pittsburgh in November (Applying Neural Networks to Business, Industry and Government) received high evaluations from the class. Here are some comments from participants:

“The NeuralWare course was one of the best training courses I have had the pleasure of taking.” D.E.

“Great course. Small class size. Cheerful, knowledgeable staff, quick to help out with individual problems and to acknowledge possible software problems. No sales pitches, but honest evaluations of capability of their product compared to other methods and products.” R.C.

If you would like to expand your knowledge of neural network technology using Neuralware’s state-of-the-art tools, plan to attend a course soon. The next Applying Neural Networks course is Jan. 21 – 25. To get more information on course content, visit our web site. Contact [training@neuralware.com](mailto:training@neuralware.com) for enrollment information. Get a 10% discount if you enroll by December 28. Don’t delay!

#### [Current training schedule](#)

Applying Neural Networks to Business, Industry and Government (4.5 days)

January 21 - January 25

March 18 - March 22

April 29 – May 03

Advanced Neural Computing (3.5 days)

February 25 - February 28

### **Technical Tips**

#### **Have you let your [TAP](#) subscription lapse?**

TAP Customers automatically receive updates to our software as new releases become available. TAP customers also receive priority access to our technical support group. Are you aware that there are some additional benefits to TAP such as discounts on training, additional products and the right to license a PLE? A PLE (Personal License Extension) is the right for the registered end user to license a second copy of an eligible NeuralWare product for a laptop or home computer for a one-time fee of \$250 (the primary product must remain covered by TAP).

#### **Have you visited the [FAQ](#) page on the NeuralWare web site?**

This is the place to begin when you have a technical question. It’s possible that many other users have asked the same question. If so, the answer is likely to be part of our FAQ section. To view the FAQ’s, highlight the Support tab on the NeuralWare home page and you will find the Frequently Asked Questions link.

## **New Distributor in Japan**

We are pleased to announce that CAL Co., Ltd. of Yokohama Japan has joined the NeuralWare distributor team and will be offering our products and technical support immediately.

Akiyasu Tajima, Deputy Director of the System Sales Department, recently spent a week in Pittsburgh to visit the NeuralWare offices and to participate in a training course. CAL Co., Ltd. will send another representative in January for product training. With this expertise in place, we expect to improve technical support and the sales needs of NeuralWare customers in Japan.

The CAL Co., Ltd., corporate office is located at:  
475-2 Iwai-cho, Hodogaya-ku  
Yokohama 240-0023  
JAPAN

If you are interested in becoming an international distributor, please contact the [NeuralWare sales office](#).

## **Submitting an article**

If you wish to submit a case study, application note, or technical tip for publication, please contact [NeuralWare sales](#). If we publish your contribution, you will receive a one-year Technical Assistance Program (TAP) subscription for the NeuralWare program that you use – a minimum \$375 value.

## **Canceling your subscription**

If you wish to discontinue your subscription to the newsletter, send email to [newsletter@neuralware.com](mailto:newsletter@neuralware.com) and ask to be removed from the distribution list.

## **Additional Information**

Additional information on NeuralWare is available at [www.neuralware.com](http://www.neuralware.com)! We hope you will visit us!

## **About this eLetter**

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