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Category: Neural Nets - EE and CS.

What it does: (In brief) Graphically displays feed forward neural networks based on network descriptions in a .network file breaking the network up into layers, and evaluating the activity within the network based on the supplied .input file. See the **Report_NNVHelp.wn** file included for more details. Also, the

EE265Report.wn file could be useful for understanding the design process.

Application use: At UCONN, the NNV application has been used to determine activity within a neural network, and graduate work has begun to use NNV as a front end for an application which feeds the output into another application for learning based on error evaluation. A similar concept to the Balancer.app in the NextDeveloper/Demos directory.

NeXTStep Version: NNV was developed under NeXTStep Release 2.0

Disclaimer & Release Notes:

Since this is distributed as shareware, you need only send the

suggested fees if you find NNV or its included source useful. The author can in no way be responsible for any problems related to NNV's use. Distribution of the NNV app and its source is encouraged so long as it is distributed "as is" and with no associated charges.

I have included all source code used in creating this application so that anyone may modify NNV in a way that would better meet their Neural Network needs. I would appreciate NeXT-mail of any bug fixes or improvements / modifications to the NNV source as we all can benefit from improvements and modifications.