

Stability Algorithm for Neural Entities (SANE)

Case Number: GSC-15357-1

Patent Number: 8,041,661

Patent Exp. Date: 5/2/2025

DESCRIPTION

This technology is software-based approach for determining stability of synthetic, natural, or mixed neural systems or networks. It can be utilized to provide clear identification of causes of neural system instabilities and provide quantitative solutions to correct neural system instabilities in arbitrarily complex neural networks.

FEATURES AND BENEFITS

- SANE's time scales are flexible and can adapt to a wide variety of neural systems and to any perturbations or changes in a network.
- The SANE method could be used to train complex, robust neural systems docking systems or roving robot systems.

APPLICATIONS

- Autonomic Computing
- Enterprise Software
- Artificial Intelligence

FOR MORE INFORMATION

If you are interested in more information or want to pursue transfer of this technology, GSC-15357-1, please contact:

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