



Neural Network Architecture With Concurrent Uncertainty Output

[View U.S. Patent No. 11,537,846 in PDF format.](#)

WARF: P180188US01

Inventors: Vikas Singh, Seong Jae Hwang, Ronak Mehta

The Invention

A neural net processor provides twin processing paths trainable using different moments of the input data, one moment providing a proxy for uncertainty. Subsequent operation of the trained neural net allows monitoring of the uncertainty proxy to provide real-time assessment of neural net model-based uncertainty.

Additional Information

For More Information About the Inventors

- [Vikas Singh](#)

Tech Fields

- [Information Technology : Computing methods, software & machine learning](#)
- [Information Technology : Image processing](#)

For current licensing status, please contact Jeanine Burmania at jeanine@warf.org or 608-960-9846