

Title:

From particle to alpha physics and economy:
The Phi-T NeuroBayes(R) prediction machine

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Abstract:

NeuroBayes is an extremely versatile, fast and robust artificial intelligence algorithm to predict probabilities for future events on the basis of neural networks and Bayesian statistics. Originally developed for high energy particle physics at the University of Karlsruhe, the high tech company Phi-T run mainly by research physicists further develops it steadily and applies it in many different areas of research and economy with big success.

The NeuroBayes principle and a number of cool applications are presented.