Optimal performance on neural and hybrid networks

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The decision support process in Shipping can be advanced by the AI. I test four families of neural networks an innovative classifier for the efficient portfolio selection is given to address key issues of the modern portfolio theory: i) the investors performance, ii) the incorporation of entropy dynamics in returns allocation under the new aspects of Chaos Theory and Tsallis Statistics at the Fractal Market Hypothesis, iii) the selection of the optimal classifier between 66 Modular, 60 Self Organized Feature Maps models, 14 Support Vector Machines, 1 Voted Perceptron and 46 Multilayer Perceptrons of Neural and Neuro-Genetic Hybrids optimizing portfolia.