Homework 6: GRNN

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I code and discuss a Generalized Regression Nueral Network (GRNN) as described in Specht in his 1991 paper.

I. INTRODUCTION

Brought forth by Specht, the GRNN is a powerful interpolating nueral network [2].

II. METHODS

III. RESULTS

[1] Kohonen, T. (1990). The self-organizing map. *Proceedings of the IEEE 78*(9), 1464–1480.

[2] Specht, D. F. (1991). A general regression neural network. *Neural Networks, IEEE Transactions on 2*(6), 568–576.

Full code