

修改支援向量機模型於預測系統之應用

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摘要

支援向量機(SVMs)模式為一種新的類神經網路，目前以成功的解決非線性迴歸估計問題。在真實的時間序列中，是一個複雜和非線性動態的系統，在複雜的時間序列中，有效的預測是一種非常重要的題目，因此，預測系統是非常複雜的，而且，有不同的方法去預測，一般，單一的預測模式是非常固難的去預測初雜的時間序列，包含了支援向量機(SVMs)，因此，本研究修改支援向量機(SVMs)模式去處理時間序列的預測。

關鍵詞：支援向量機，時間序列，類神經網路。

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