

Accepted Manuscript

Robust Twin Support Vector Regression via Second-Order Cone Programming

Julio López, Sebastián Maldonado

PII: S0950-7051(18)30170-9
DOI: [10.1016/j.knosys.2018.04.005](https://doi.org/10.1016/j.knosys.2018.04.005)
Reference: KNOSYS 4287



To appear in: *Knowledge-Based Systems*

Received date: 9 September 2017
Revised date: 1 April 2018
Accepted date: 2 April 2018

Please cite this article as: Julio López, Sebastián Maldonado, Robust Twin Support Vector Regression via Second-Order Cone Programming, *Knowledge-Based Systems* (2018), doi: [10.1016/j.knosys.2018.04.005](https://doi.org/10.1016/j.knosys.2018.04.005)

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

Highlights

- Novel robust approach for twin SVR using second-order cone programming.
- A geometrically grounded method based on the concept of ellipsoids.
- Superior performance is achieved in experiments on benchmark datasets.

ACCEPTED MANUSCRIPT

Download English Version:

<https://daneshyari.com/en/article/6861380>

Download Persian Version:

<https://daneshyari.com/article/6861380>

[Daneshyari.com](https://daneshyari.com)