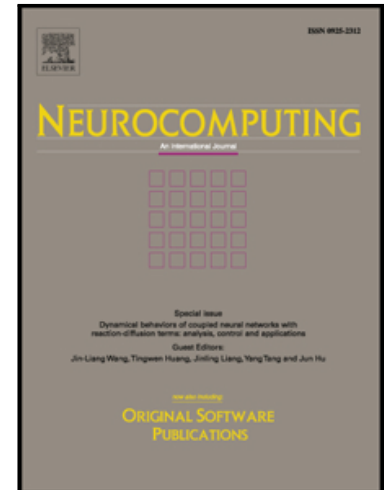


Accepted Manuscript

Visual object tracking with online weighted chaotic multiple instance learning

Marjan Abdechiri , Karim Faez , Hamidreza Amindavar

PII: S0925-2312(17)30540-4
DOI: [10.1016/j.neucom.2017.03.032](https://doi.org/10.1016/j.neucom.2017.03.032)
Reference: NEUCOM 18253



To appear in: *Neurocomputing*

Received date: 22 April 2015
Revised date: 24 November 2016
Accepted date: 20 March 2017

Please cite this article as: Marjan Abdechiri , Karim Faez , Hamidreza Amindavar , Visual object tracking with online weighted chaotic multiple instance learning, *Neurocomputing* (2017), doi: [10.1016/j.neucom.2017.03.032](https://doi.org/10.1016/j.neucom.2017.03.032)

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

- The chaos theory has not been used for visual representation and tracking method before.
- Chaotic representation captures the complex dynamics of target.
- The chaotic dynamic can extract local and global information of object.
- The chaotic approximation method is suitable for online updating of model.

Download English Version:

<https://daneshyari.com/en/article/4947408>

Download Persian Version:

<https://daneshyari.com/article/4947408>

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