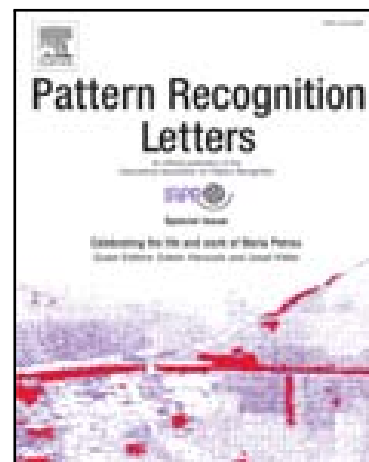


## Accepted Manuscript

The Use of Lorentzian Distance Metric in Classification Problems

Yerzhan Kerimbekov , Hasan Şakir Bilge , Hasan Hüseyin Uğurlu

PII: S0167-8655(16)30239-2  
DOI: [10.1016/j.patrec.2016.09.006](https://doi.org/10.1016/j.patrec.2016.09.006)  
Reference: PATREC 6640



To appear in: *Pattern Recognition Letters*

Received date: 26 February 2016  
Accepted date: 14 September 2016

Please cite this article as: Yerzhan Kerimbekov , Hasan Şakir Bilge , Hasan Hüseyin Uğurlu , The Use of Lorentzian Distance Metric in Classification Problems, *Pattern Recognition Letters* (2016), doi: [10.1016/j.patrec.2016.09.006](https://doi.org/10.1016/j.patrec.2016.09.006)

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.

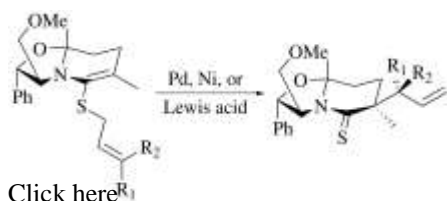
**Graphical Abstract (Optional)**

To create your abstract, type over the instructions in the template box below.  
Fonts or abstract dimensions should not be changed or altered.

**Type the title of your article here**

Authors' names here

Leave this area blank for abstract info.



and insert/paste graph

**Research Highlights (Required)**

To create your highlights, please type over the instructions in the template box below:

- A novel classification method based on the Lorentzian distance metric (CLM) was proposed.
- Usefulness (utility) of the Lorentzian metric in classification problems was successfully proofed.
- A few preprocessing steps were defined according shifting, rotation and compression operations.
- The novel CLM method was extended as CLMR and CLMP according to preprocessing steps.

Download English Version:

<https://daneshyari.com/en/article/6940906>

Download Persian Version:

<https://daneshyari.com/article/6940906>

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