



Politechnika Wrocławska

**Faculty of Pure and Applied Mathematics**

Field of study: Applied Mathematics

Specialty: Computational Mathematics

**Master Thesis**

**APPLICATIONS OF WAVELETS IN DATA  
MINING**

Kinga Kurowska

keywords:  
wavelets  
statistics

learning and adaptive systems

**Short summary:**

The aim of this thesis is an analysis and comparison of statistical methods employing wavelets. Special attention will be paid to data mining and machine learning methods.

|            |  |              |                  |
|------------|--|--------------|------------------|
| Supervisor | dr inż. Andrzej Giniewicz              |              |                  |
|            | <i>Title, degree, name and surname</i> | <i>Grade</i> | <i>Signature</i> |

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*a) Category A (perpetual files)*

*b) Category BE 50 (subject to expertise after 50 years)*

*\* Delete as appropriate*

*stamp of the faculty*

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