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Merytoryczna ocena pracy przez opiekuna:

In his Master Thesis, Mr. Michał Ochman considered a bipartite network of users' opinions about audio and headphone equipment based on messages posted at a specialized discussion forum. His principal goal was to examine possibility of automatic identification of malicious users whose role is to market certain products while pretending to be independent persons expressing their private opinions. The so-formulated goal occurred however ambitious and difficult to achieve. The more so, because there was no *a priori* knowledge whether, at the studied forum, there was in fact any attempt of marketing that went unnoticed by the forum moderators. Perhaps, a result could have been positive if some other forum with more clear user misconduct record had been chosen for the analysis. Nevertheless, the supervisor appreciates much the work Mr. Ochman has done. He has proven his excellent skills in data mining, processing large amounts of data, and scientific computing. His independence and ability of rigorous, scientific thinking, the latter seen in this dissertation, should also be pointed out.

As regards the editorial side of the thesis, there are no significant reservations. The document has a transparent and logically correct structure, it has been written in very good English, it is easy to read and understand, and no striking typing errors can be found.

Taking all these together, the dissertation deserves high grade.

Końcowa ocena pracy przez opiekuna: 5.0

Data: 25.9.2013r.

Podpis:

Skala ocen: 5.0 – bardzo dobra, 4.5 – plus dobra, 4.0 – dobra, 3.5 – plus dostateczna, 3.0 – dostateczna, 2.0 – niedostateczna