

Vladimir Batagelj – brief bio



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Vladimir Batagelj is Professor of Discrete and Computational mathematics at the University of Ljubljana. He is a chair of the Department of theoretical computer science, IMPM, Ljubljana.

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His main research interests are in mathematics and computer science, combinatorics with emphasis on graph theory, algorithms on graphs and networks, combinatorial optimization, algorithms and data structures, cluster analysis, visualization and applications of information technology in education.

He is a member of IEEE, IFCS Group at Large, Classification Society of North America, The international network for social network analysis, International Association for Statistical Computing, and elected member of International Statistical Institute. He is a member of editorial boards of **Informatica** and of **Journal of Social Structure**.

With Andrej Mrvar (and Matjaž Zaveršnik) he is developing from 1996 a program **Pajek** for analysis and visualization of large networks. In the past years they won several first prizes in the **graph drawing contests**.

He co-authored two books on network analysis published recently by the Cambridge University Press:

W. de Nooy, A. Mrvar, V. Batagelj: **Exploratory Social Network Analysis with Pajek**

P. Doreian, V. Batagelj, A. Ferligoj: **Generalized Blockmodeling**