

University of Oradea
Faculty of Sciences
Department of Mathematics and Computer Science

**The theme for the contest for the post no. 13 of the positions of the Department
of Mathematics and Computer Science**

1. Convex constrained optimization.
2. Correlation, correlation and regression coefficients.
3. Construction of the field of rational numbers.

REFERENCES:

1. B.E. Breckner, N. Popovici, Probleme de analiza convexa in $R^{\{n\}}$, Casa Cartii de Stiinta, C-N, 2003.
2. M. Durea, O introducere in teoria optimizarii neliniare, Technopress Iasi, 2012.
3. S. Micula, Probability and Statistics for Computational Sciences, Presa Universitaria Clujeana, 2009.
4. R. Miron, D. Branzei, Fundamentele aritmeticii si geometriei, Ed. Academiei R.S. Romania, Bucuresti, 1983.

Department Director,

Prof.univ.dr. Constantin POPESCU

