Martin Pál

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Research interests

Design and Analysis of Algorithms, Approximation and Randomized Algorithms, Online Algorithms
Formal Languages and Automata, Complexity Theory

Education

08/2000 – present	Ph.D. student, Dept. of Computer Science, Cornell University Cumulative GPA: 4.2
1995 – 2000	"magister" (M.S.), Comenius University, Bratislava, Slovakia. Majors: Mathematical Methods in Computer Science, Computer Graphics. GPA: 4.0

Teaching

Spring 2001	Teaching Assistant, Intro to Analysis of Algorithms, Cornell University
Fall 2000	Teaching Assistant, Intro to Theory of Computing, Cornell University
1998-2000	Teaching Assistant, Formal Languages and Automata, Comenius University

Experience

Member of CSP, the Correspondence Seminar in Programming for high school students, '95-now. Proposed problems, graded solutions of participants, gave lectures. 1999-2000 executive officer, wrote grant proposals, organized camps, distributed work.

Author of automatic testing software used at the Central European Olympiad in Informatics '96 to evaluate participant's solutions. Author and maintainer of the testing software for the Slovak national programming olympiad 1996-2000.

Deputy Team Leader of Slovakia at the International Olympiad in Informatics '99, Antalya, Turkey. Our team placed 5th among 65+ countries. Team Leader of the Slovak team at Central European Olympiads '98-'99.

Organizer of the annual Internet Problem Solving Contest (http://ipsc.ksp.sk). In 2000, more than 400 teams worldwide participated.

Publications

Martin Pál: *Online and Offline Paging Algorithms* (thesis), 2000

Ivona Bezáková, Martin Pál: *Planar Finite Automata*, Student Science Conference, 1999