

Varsha Dani

PUBLICATIONS (CONTD.)

Ivona Bezakova and **Varsha Dani**.

Allocating Indivisible Goods.

University of Chicago Dept. of Comp. Sci. Technical Report TR-2004-10, December 2004.

Survey of results invited for publication in ACM SIGecom Exchanges, Vol. 5.3, 2005.

Varsha Dani.

Review of "Fair Division and Collective Welfare by Hervé Moulin", MIT Press, 2003.

ACM SigACT News **37**(2) June 2006, 12–17.

INTERNSHIPS

Yahoo! Research Labs *Summer Intern*

Summer 2004

- Empirical comparison of information markets and expert algorithms
- Experiments on dynamic parimutuel markets

TEACHING EXPERIENCE

University of Chicago

Lecturer, Computer Science

Summer 2002, Autumn 2006, Winter 2007, Winter 2008

- WIN 08: CS 10600, *Fundamentals of Computer Programming II* (C++)
- WIN 07: CS 10600, *Fundamentals of Computer Programming II* (C++)
- AUT 06: CS 10500, *Fundamentals of Computer Programming I* (Scheme)
- SUM 02: CS 10200, *Introduction to Programming for the World Wide Web II* (HTML, CGI, Java)
- SUM 02: CS 11600, *Introduction to Computer Programming II* (C++)

Graduate Mentor, Research Experience for Undergraduates program

Summers 2002 & 2003

- Office hours and tutorials for discrete math component.

Teaching Assistant, Computer Science

2001 to 2007

- AUT 2007: CS 15100 *Introduction to Computer Science-1* (Scheme)
- WIN 2004: CS 27200 *Algorithms*
- AUT 2003: CS 23700 *Introduction to Computer Graphics*
- WIN 2003: CS 28000 *Formal Languages*
- AUT 2002: CS 31000 *Foundations of Computer Science*
- SPR 2002: CS 22600/32600 *Compilers for Computer Languages*
- WIN 2002: CS 23000/33000 *Operating Systems*
- AUT 2001: CS 11500 *Introduction to Computer Programming I* (Scheme)

Lecturer, Mathematics

1996 to 2001

- Planning and teaching undergraduate mathematics courses including Linear Algebra, Calculus and Pre-calculus
- Overseeing undergraduate tutors and graders

EMPLOYMENT

Technical Support, Computer Science

part-time, June 2000 to June 2002

- System administration
- Web page maintenance, including web scripting and database querying
- Tripwire, system security monitoring
- Building and installing Linux PCs

REFERENCES

Prof. Lance Fortnow
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