

GAUTAM SISODIA

CONTACT INFORMATION *E-mail:* gautas@math.washington.edu

EDUCATION **University of Washington** **September 2007 -**
Seattle, WA USA
Graduate student, Department of Mathematics

University of Texas at Arlington **August 2004 - May 2007**
Arlington, TX USA
B.S. in Mathematics with a minor in Physics

TEACHING EXPERIENCE **Teaching assistant** **2007-2008**
 ◇ courses: Math 120, 124
 ◇ University of Washington

RESEARCH EXPERIENCE **NSF REU - Research assistant** **Summer 2007**
University of North Carolina at Greensboro, Greensboro, North Carolina
USA

- ◇ program entitled “Algorithmic Combinatorics on Words”
- ◇ Director: Dr. Francine Blanchet-Sadri

Honors Thesis **Spring 2007**
University of Texas at Arlington
 ◇ thesis entitled “Quadric Systems in Projective Three-Space”
 ◇ Advisor: Dr. Michaela Vancliff

NSF REU - Participant **Summer 2006**
University of North Carolina at Greensboro, Greensboro, North Carolina
USA
 ◇ program entitled “Algorithmic Combinatorics on Words”
 ◇ Director: Dr. Francine Blanchet-Sadri

HONORS AND
AWARDS

Top Scholar Award **2007-2008**
awarded by the Department of Mathematics, University of Washington

H.A.D Dunsworth Scholarship **Spring 2006**
awarded by the Department of Mathematics, University of Texas at Arlington

National Merit Scholar **2004**

PUBLICATIONS

with F. Blanchet-Sadri and Deepak Bal, *Graph Connectivity, Partial Words, and a Theorem of Fine and Wilf*, Information and Computation, to appear.

with F. Blanchet-Sadri and Travis Mandel, *Connectivity in Graphs Associated with Partial Words*, in development.

SKILLS

Computer Languages
Familiar with C++, Java, HTML, L^AT_EX