

# Kevin A. Wortman

4524 Verano Place  
Irvine, California, 92617  
949-735-5093

kwortman@ics.uci.edu

## Education

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**University of California, Irvine**, Ph.D., Computer Science, in progress.

*Dissertation Advisor:* David Eppstein.

**University of California, Irvine**, M.S., Information and Computer Science, 2004.

*Concentration:* Algorithms and Data Structures.

**University of Massachusetts, Amherst**, B.S., *cum laude*, 2002.

*Majors:* Computer Science, Mathematics.

## Employment

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**Engineering Intern**, Google Inc., Mountain View, California; summer 2005 and January 2006 - present.

**Teaching Assistant**, U.C. Irvine.

- Honors Intro. to CS I (H21), Fall 2005, instructor: David G. Kay.
- Honors Intro. to CS III (H23), Spring 2004, instructor: Eric Mjolsness.
- Honors Intro. to CS II (H22), Winter 2004, instructor: Sandy Irani.
- Formal Languages and Automata (162), Fall 2003, instructor: David Eppstein.
- Engineering Data Structures (160E), Spring 2003, instructor: Michael Goodrich.
- Honors Intro. to CS III (H23), Winter 2003, instructor: George Lueker.

**Summer Research Staff**, MIT Lincoln Laboratory, Lexington, Massachusetts, summer 2002.

**Undergraduate Research Assistant**, Laboratory for Advanced Software Engineering Research, Amherst, Massachusetts, June 2000 - December 2001.

**Intern**, Tektronix Inc., Chelmsford, Massachusetts, summers of 1997, 1998, and 1999.

## Publications

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### Invited Journal Articles

1. D. Eppstein and K. A. Wortman, *Minimum Dilation Stars*, *Computational Geometry: Theory and Applications*, v. 37, i. 1, pp. 27-37, 2007. (*Preliminary conference version listed separately*).

### Referred Conference Papers

1. D. Eppstein and K. A. Wortman, *Minimum Dilation Stars*, ACM Symposium on Computational Geometry (SoCG), Pisa, Italy, pp. 321-326, 2005. (*Final journal version listed separately*).

## Awards

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**GAANN Fellow**, 2004-2005 academic year.

**UMass Amherst Computer Science Talent Advancement Program**, 1998-1999 academic year.

## Service

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### **Student Workers Union / UAW Local 2865**

*Executive Board Recording Secretary*, May 2005 - present.

*Unit Chair (Irvine)*, February 2004 - May 2005.

*Head Steward (Irvine)*, December 2003 - February 2004.

*Steward (Irvine District 3)*, April 2003 - December 2003.

### **Associated Graduate Students, U.C. Irvine**

*Council Representative (School of ICS)*, 2004-2005 and 2006-2007 academic years.

*Unix Systems Administrator*, January 2004 - December 2004.