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The DIMACS Research and Education Institute

HIGH SCHOOL TEACHERS ⋆ RESEARCHERS

Working towards integration of education and research in the mathematical and computational sciences.

GEOMETRY ⋆ VISUALIZATION ⋆ and COMPUTING

How can a robot plan a route that avoids obstacles?
Where should hospitals be located for best community service?
How does the shape of an airplane's wings affect its flight?

Princeton University
June 23 – July 13, 1996

Funded by the National Science Foundation

Participants: Mathematics or computer science teachers or supervisors of grades 9-12, and researchers in computational geometry.

Activities: Teachers will participate in two ongoing workshops:

- **Computing and the Internet**
- **Computational Geometry and Discrete Mathematics**.

The program will also include workshops for researchers, and all-institute activities focusing on topics of interest to both researchers and educators.

Support: Lodging and meals (weekdays, on campus), a travel allowance, and a stipend ($900) will be provided for the three weeks.

Application Deadline: March 22, 1996

Preference will be given to applicants already using the Internet.

For Further Information and an Application:

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Center for Discrete Mathematics and Theoretical Computer science

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