

Credits...

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The preparation of this Newsletter is a project of the *Leadership Program in Discrete Mathematics* at Rutgers University, New Brunswick, New Jersey. Funding for the Newsletter is provided by the National Science Foundation (NSF).

The *Leadership Program in Discrete Mathematics* is funded by the NSF and is co-sponsored by the Rutgers University Center for Mathematics, Science and Computer Education (CMSCE) and the Center for Discrete Mathematics and Theoretical Computer Science (DIMACS).

DIMACS is a national Science and Technology Center (STC) funded by the NSF; it was formed in 1989 as a consortium of four institutions — Rutgers University, Princeton University, AT&T Bell Laboratories, and Bell Communications Research.

**IN DISCRETE
MATHEMATICS:
Using Discrete Mathematics
in the Classroom**

is published by the Center for Discrete Mathematics and Theoretical Computer Science (DIMACS) at Rutgers University, New Brunswick, New Jersey. Communications should be sent to the following address:

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Call for Authors...

This newsletter is written entirely by you, our readers. *In Discrete Mathematics* welcomes articles (even in rough form), letters, math problems.... We especially want to hear about your classroom experiences with discrete mathematics. Please send all contributions to the Editor, Deborah Franzblau, by email: franzbla@dimacs.rutgers.edu; or regular mail: DM Newsletter, P.O. Box 10867, New Brunswick, NJ 08906.

Subscriptions...

Please send us the name, address, phone number, and school of any teacher who should receive a copy of this Newsletter, and we will include him/her on our mailing list. (See the last page for a subscription form.)

Minibibliography

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Classroom Ideas...

A certain number of people are in a room. If each person shakes the hand of every other person how many handshakes will occur? By physical experimentation we found that the first person shook hands with one less person than the total number of people in the line. Each person thereafter shook one less hand than the person before. Another method that led to the same pattern was to use a polygon which had the same number of sides as the number of people. When we added the number of diagonals to the number of sides it gave us the number of handshakes.

Marion Gorman (LP '92)