Module Description Information

• Title:
IN DISCRETE MATHEMATICS: Using Discrete Mathematics in the Classroom

• Editors:
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• Abstract:
This module consists of the ten issues of a newsletter for K-12 teachers (with the same name) published by DIMACS between 1991 and 1999. Each issue contains a number of articles by and for teachers at various grade levels dealing with a variety of topics and from a variety of perspectives. A typical issue might have one article that features a particular area of discrete mathematics, several teaching briefs that give examples of how teachers have used discrete mathematics in their classrooms, an article that describes various resource materials dealing with a particular topic, an article that discusses mathematics in the news, and perhaps a cartoon or a puzzle.

• Informal Description:
By posting these newsletters as a DIMACS Module, we are making them available to a wider audience and providing all K-12 teachers with this valuable resource.

• Target Audience:
This module is intended for all K-12 teachers who are using, or who are interested in using, discrete mathematics in their classrooms.

• Prerequisites:
Many articles in the newsletters have no prerequisites. In some cases, the reader will need to have had some prior exposure to the topics of the articles.

• Mathematical Field:
The articles in the newsletters address a variety of topics of discrete mathematics.

• Applications Areas:
The articles in the newsletters address a variety of applications of discrete mathematics.

• Mathematics Subject Classification:
Primary 00A05, 00A35

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• Other DIMACS modules related to this module:
None