



WHAT'S NEW AT MATHFEST?

Portland, Oregon, August 6 - 8, 2009

PAPER SESSION UPDATES FOR SATURDAY

Graph Theory and Applications

Salon D

1:00p.m.—6:40p.m.

- The **Wickham** paper, scheduled to begin at 5:00p.m., has been withdrawn.
- The **Anderson, Vitray, and Yellen** paper, scheduled to begin at 1:20p.m., will now be held at 5:00p.m., in place of the Wickham paper.
- The following new paper will be added to this session:

On The Number of Vertices of a Tashkinov Tree

Oguz Kurt, Ohio State University
1:20p.m.—1:35p.m.

Graphs, Networks and Inverse Problems

Mount Hood

2:30p.m.—5:00p.m.

- The **Grunbaum** paper, scheduled to begin at 4:30p.m., has been withdrawn. This session will conclude at 4:30p.m..

General Contributed Paper Session 7

Salon H

1:15p.m.—5:45p.m.

- The **Kowalski** paper, scheduled to begin at 5:00p.m., has been withdrawn. It will be replaced by a short break.
- The **Izmirli** paper, scheduled to begin at 5:15p.m., has been withdrawn. It will be replaced by a short break.

Research with Undergraduates

Salon I

2:00p.m.—5:00p.m.

- The **Radunskaya** paper, scheduled to begin at 4:30p.m., has been withdrawn. It will be replaced by:

Expanding Research Horizons through Mathematical Biology

Jennifer Galovich, St. John's University and College of St. Benedict

Thomas Sibley, St. John's University
4:30p.m.—4:50p.m.

Exhibit Hall Prize Winners

- **Timothy Ingram** correctly answered Friday's Problem of the Day to win a copy of *MAA Contest Problem Book 9*.

- The winners of Friday's Scavenger Hunt were:

Jairo Aguayo
Jeffrey Garrity
Gretchen Koch
Jason Lutz
Sydney Schreiner
Jan Verster

- **Andrew Shallue** won a Casio ClassPad 330 in the raffle at the Casio booth.

Congratulations to all of these people!

PROBLEM OF THE DAY

Solve the following problem correctly and be in the draw to win a copy of *Problems from Murray Klamkin!*

Each face of a regular tetrahedron is painted either red, white, or blue. Two colorings are considered indistinguishable if two congruent tetrahedra with those colorings can be rotated so that their appearances are identical. How many distinguishable colorings are possible?

To Enter:

Submit your correct answer to the MAA Publications Booth in the Exhibit Hall by noon Saturday. Winners will be announced at 1:00p.m. in the Exhibit Hall. All prizes must be claimed from the Publications Booth by 2:00p.m. Saturday.

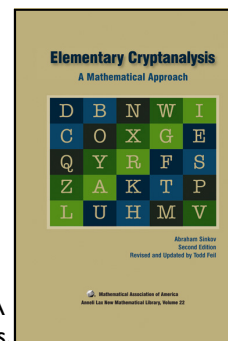
Solution:

The answer to Friday's Problem of the Day was 0.6.

BOOKS AND BOOK-SIGNINGS

New from the MAA

Elementary Cryptanalysis, 2nd Ed., by Abraham Sinkov, updated by Todd Feil. Originally published in the New Mathematical Library almost half a century ago, this charming book explains how to solve cryptograms based on elementary mathematical principles. Todd Feil has updated the book for the technological age by adding two new chapters covering RSA public-key cryptography, one-time pads, and pseudo-random-number generators.



Today's Book-Signing

Biscuits of Number Theory by Arthur Benjamin & Ezra Brown
11:30a.m. — 12:30p.m.

Come to the MAA Publications Booth in the Exhibit Hall to chat with the editors of this fantastic book, purchase your copy, and have it autographed!

Abstracts for all of today's talks are available at www.maa.org/mathfest/wiki/.