32: No 8 December / Décembre 2006

Published by:

Canadian Mathematical Society
Société mathématique du Canada
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Ottawa, ON K1N 6N5
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SYNOPSIS

481 Skoliad: No. 98 *Robert Bilinski*

- Concours de Mathématiques des Maritimes 2006
- 2006 Maritime Mathematics Contest
- Solutions au Concours del'Association Mathématique du Québec 2004 (niveau secondaire)

488 Mathematical Mayhem

488 Mayhem Problems: M269–M275

491 Mayhem Solutions: M219–M225

497 Problem of the Month *Ian VanderBurgh*

500 Mayhem Year End Wrap Up *Shawn Godin*

501 The Olympiad Corner: No. 258 *R.E. Woodrow*

Featuring the 44th International Mathematical Olympiad Short-listed Problems; and readers' solutions to some of the problems from

- Yugoslav Qualification for IMO 2002 First and Second Rounds;
- 27ième Olympiade Mathématique Belge, Midi Finale et Maxi Finale ;

513 Book Review *John Grant McLoughlin*

513 *Combinatorial Explorations*
by Richard Hoshino and John Grant McLoughlin
Reviewed by Jim Totten

514 Problems: 3188–3200

This month's "free sample" is:

3199. *Proposé par Michel Bataille, Rouen, France.*

Trouver toutes les fonctions $f : \mathbb{R} \to \mathbb{R}$ telles que, pour tous les réels x et y, on a $f(xy) = f\big(f(x) + f(y)\big)$.

3199. *Proposed by Michel Bataille, Rouen, France.*

Find all functions $f : \mathbb{R} \to \mathbb{R}$ such that $f(xy) = f\big(f(x) + f(y)\big)$ for all real numbers x and y.

519 Solutions: 3085, 3087–3100

538 YEAR END FINALE