SYNOPSIS

203 The Contest Corner: No. 15  Shawn Godin

203 Problems: CC71–CC75

205 Solutions: CC21–CC25

210 The Olympiad Corner: No. 313  Nicolae Strungaru

210 The Olympiad Corner Problems: OC131–OC135

212 The Olympiad Corner Solutions: OC71–OC75

217 Book Reviews  John McLoughlin

217 Excursions in Classical Analysis: Pathways to Advanced Problem Solving and Undergraduate Research by Hongwei Chen

218 Focus On . . .: No. 7  Michel Bataille
In this installment, the decomposition of rational functions into partial fractions is examined.

222 Problem of the Month: No. 6  Stéphane Baune
In this installment a problem involving the hands on a standard clock is solved by examining a general linear equation involving the floor function.
This month’s “free sample” is:

**3844. Proposed by Michel Bataille, Rouen, France.**

Find the intersection of the surface with equation

\[(x^2 + y^2)^2 + (y^2 + z^2)^2 + (z^2 + x^2)^2 = (x + y)(y + z)(z + x)\]

with the plane \(x + y + z = 2\).