

**Missouri Journal of Mathematical Sciences**  
Volume 13 Number 1 Winter 2001  
(ISSN 0899-6180)

---

## Contents

### EDITORIAL

2 Editorial, *by Terry Goodman.*

### ARTICLES

4 Symmetric Pythagorean Triple Preserving Matrices, *by James T. Bruening, Tracy R. Lohmeier, and Cheryl L. Sebaugh.*

17 Algebraic Structures of Some Sets of Pythagorean Triples II, *by Marek Wójtowicz.*

24 Induced Fibrations on Spaces of Fiber Transferring Maps: The  $C^r$  Case, *by Manolis Magiropoulos.*

29 The Power Integral and the Geometric Series, *by Joseph Wiener and Miguel Paredes.*

36 Primitive Heredity Ideals, *by Darren D. Wick.*

43 Rings Whose Modules Require an Invariant Number of Minimal Generators, *by William H. Rant.*

47 Relative Errors Versus Residuals of Approximate Solutions to Linear Algebraic Equations and Least Squares Problems, *by Jiu Ding.*

53 A Special Abel's Integral Equation, *by Ice B. Risteski, Kostadin G. Trenčevski, and Valéry C. Covachev.*

### OTHER INFORMATION

65 Announcements