2556

- 1. Finding Matrices that Satisfy Functional Equations
- 2. Integral Solutions of Ass and Mule Problems
- 3. Moments on Catalan numbers
- 4. Paraconsistent Logic from a Modal Viewpoint
- 5. Let π be 3
- 6. Polygon Vertex Extremality and Decomposition of Polygon
- 7. Differential Transform Method Applied to High Index Differential-Algebraic Equations
- 8. On Sums of Multiple Squares
- 9. Some Identities Involving the Binomial Sequences
- 10. Existence and Approximation of Solutions for Nonlinear Functional Differential Equations with Periodic Boundary Value Conditions
- 11. When is a Polynomial a Composition of Other Polynomials
- 12. Polynomial Roots and Matrices
- 13. Learning and Using Mathematics Software the Natural Way
- 14. A Numerical Treatment of Air Flow Model in the Area under the Station Platform of Thailand BTS Sky Train.
- 15. Alternative Solution of the Inhomogeneous Linear Differential Equation of Order Two
- 16. Reducing Index, and Pseudospectral Methods for Differential-Algebraic Equations
- 17. A Functional Equation Originating from Quadratic Forms
- 18. Mechanics and Computational Simulation of Blood Flow in Microvessels
- 19. The More the Better: Forecasting Oil Price with Decomposition-Based Vector Autoregressive Model
- 20. Measuring Conformability of Probabilities
- 21. Modeling Cadmium Accumulation in Radish, Carrot, Spinach and Cabbage
- 22. Hat Derivatives
- 23. Using an Economics Model for Teaching Linear Algebra
- 24. When the Sum Equals the Product
- 25. New Mathematical Models of the Generalized Vehicle Routing Problem and Extensions
- 26. A Simple Elementary Proof of Hilbert's Inequality
- 27. Nonlinear Fixed Charge Transportation Problem by Spanning Tree-Based Genetic Algorithm
- 28. A Note on Prime Square Dominating Graph
- 29. Explicit Inverse of a Doubly Companion Matrix
- 30. A Laplace Decomposition Algorithm Applied to a Class of Nonlinear Differential Equations