

## ปีการศึกษา 2560

1. The upper bound estimation on the spectral norm of r-circulant matrices with the Fibonacci and Lucas numbers
2. Mixing Problems with Many Tanks
3. Selective Harvesting in a Prey-Predator Fishery with Time Delay
4. The Map-Coloring Game
5. Graph Theory and Sports Scheduling
6. Twin primes and a primality test by indivisibility
7. On the Diophantine equation  $4^x + p^y = z^2$  where p is a prime number
8. Triangular Numbers, Gaussian Integers, and KenKen
9. On a constant-diagonals matrix
10. Pascal's triangle
11. A note on spectral norms of even-order r-circulant matrices
12. A formula for the exponential of a real skew-symmetric matrix of order 4
13. Runge-Kutta and rational block methods for solving initial value problems
14. The "join the club" interpretation of some graph algorithms
15. The (2,2,0) group inverse problem
16. The exponential function as a limit
17. The geometric series in calculus
18. On the Diophantine equation  $3^x + 5^y \cdot 19^z = u^2$
19. Classification trees: A possible method for maternity risk grouping
20. Duration and Convexity Formulas for Odd First Period Bonds
21. Models on ship scheduling in transshipment hubs with considering bunker cost
22. Generalized Subtour Elimination Constraints and Connectivity Constraints
23. Dynamic forecasting of agricultural water footprint based on Markov Chain-a case study of the Heihe River Basin
24. Global and local stability analysis in a nonlinear discrete-time population model
25. Combinatorial optimization modeling approach for one-dimension cutting stock problems
26. The Solution of Time Fractional Heat Equation With New Fractional Derivative Definition

27. Labor Market Forecasting by Using Data Mining
28. Economics and Mathematical Theory of Games
29. Timetable optimization for single bus based on hybrid vehicle size model
30. Trigonometric identities and functional equations
31. Delivery pattern and transportation planning in grocery retailing
32. A Fuzzy Logic Based Trading System
33. Remark on upper bounds for the spread of a matrix
34. When is  $\frac{1}{a+b} = \frac{1}{a} + \frac{1}{b}$  ?