Name : Dr. K. Ganesan, Designation : Professor Department : Mathematics Name of the organization: Kattankulathur Campus, SRM Institute of Science and Technology (formerly known as SRM University) : +91-044-27417834 Phone Area of Interest : Fuzzy Optimization. E – mail : ganesan.k@ktr.srmuniv.ac.in, hod.maths@ktr.srmuniv.ac.in Modified transitive closure algorithm for traveling salesman problems 1. T Karthy, K Ganesan, AIP Conference Proceedings 2277 (1), 090003,2020 2. A new algorithm for fully interval integer transportation problem G Sudha, K Ganesan, AIP Conference Proceedings 2277 (1), 200010,2020 A fully fuzzy multi objective FTP under fuzzy environment 3. G Krishnaveni, K Ganesan, AIP Conference Proceedings 2277 (1), 090009,2020 4. A modified method to solve fuzzy transportation problem involving trapezoidal fuzzy numbers G George, PU Maheswari, K Ganesan, AIP Conference Proceedings 2277 (1), 090005,2020 5. A simple method for the solution of bottleneck-cost transportation problem under fuzzy environment V Vidhya, K Ganesan, AIP Conference Proceedings 2277 (1), 090008,2020 Economical-eco friendly bricks manufactured using waste papers under different curing 6. SP Sangeetha, R Divahar, PSA Raj, K Ganesan, AIP Conference Proceedings 2271 (1), 030022,2020 An Alternate Method for Finding Optimal Solution to Solid Transportation Problem under 7. Fuzzy Environment V Vidhya, K Ganesan, IOP Conference Series: Materials Science and Engineering 912 (6), 062047,2020 8. Fuzzy environment replacement model M Balaganesan, K Ganesan IOP Conference Series: Materials Science and Engineering 912 (6), 062021,2020 9. An efficient alternative approach for the solution of an interval integer transportation G Sudha, K Ganesan, IOP Conference Series: Materials Science and Engineering 912 (6), 062040,2020 10. Fuzzy Unconstrained Optimization Problems with Triangular Fuzzy Numbers P Umamaheswari, K Ganesan, IOP Conference Series: Materials Science and Engineering 912 (6), 062048,2020 11. Method of finding an optimal solution for interval balanced and unbalanced assignment G Ramesh, G Sudha, K Ganesan, IOP Conference Series: Materials Science and Engineering 912 (6), 062031,2020 12. A new approach for optimality of fully fuzzy assignment problems G Krishnaveni, K Ganesan, IOP Conference Series: Materials Science and Engineering 912 (6), 062039,2020 13. A solution approach for a fully fuzzy assignment problem EM Vinoliah, K Ganesan, IOP Conference Series: Materials Science and Engineering 912 (6), 062046,2020 Solving interval linear programming problem using generalized interval lu decomposition 14. K Nirmala, T Nirmala, K Ganesan, IOP Conference Series: Materials Science and Engineering 912 (6), 062038,2020 A New Approach for the Solution of Fuzzy Initial Value Problems Through Runge-Kutta 15. SS Devi, K Ganesan, Journal of Informatics and Mathematical Sciences 12 (2), 149-157,2020

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