[8] Brimberg, J., Mladenovic, N., 1996. Solving the continuous location–allocation problem with tabu search. Studies in Locational Analysis 8, 23–32.

[9] Brimberg, J., Mladenovic, N., 1996. A variable neighborhood algorithm for solving the continuous location–allocation problem. Studies in Locational Analysis 10, 1–12.

[10] Houck, C.R., Joines, J.A., Kay, M.G., 1996. Comparison of genetic algorithms random restart and two-opt switching for solving large location–allocation problems. Computers and Operations Research 23, 587–596

[11] Sh.H.Doong , Ch.Ch.Lai,C.H.Wu, Genetic subgradient method for solving location–allocation problems, Applied Soft Computing 7 (2007) 373–386.

[12] J.H. Holland, Adaptation in natural and arti3cial systems, 2nd ed. Ann Arbor: University of Michigan Press; 1975.

[13] Glover F. Future paths for integer programming and links to artificial intelligence. Computers & Operations Research 1986;13(5):533–49.

[14] Jitti Jungwattanakita, Manop Reodechaa, Paveena Chaovalitwongsea, Frank Wernerb, A comparison of scheduling algorithms for flexible flow shop problems with unrelated parallel machines, setup times, and dual criteria, Computers & Operations Research.

[15] K. Deb, A. Pratap, S. Agarwal, and T. Meyarivan, A Fast and Elitist Multiobjective Genetic Algorithm: NSGA-II, IEEE TRANSACTIONS ON EVOLUTIONARY COMPUTATION, VOL. 6, NO. 2, APRIL 2002.

BIOGRAPHY

Farzad Firouzi Jahantigh is an assistant professor at the Department of Industrial Engineering, University of Sistan and Baluchestan, Zahedan, Iran. He earned B.S. in Mechanical Engineering from Sistan and Baluchestan University, Zahedan, Masters in Industrial Engineering from Mazandaran University, and PhD in Industrial Engineering from Tarbiat Modares University, Tehran. His main research interests are supply chain management, healthcare engineering, and hospital quality mathematical modeling.

Behnam Malmir earned his B.Sc. of the Industrial Engineering from the University of Tehran, Iran. He is now a PhD candidate of the Industrial and Manufacturing Engineering at the Kansas State University. He has published several conference and journal papers. He is also a member of the referee committee in some prestigious journals like IEEE Transactions on Power Systems and International Journal of Production Research. His research interests include Applied Operations Research, Statistical Process Control and Optimization topics as applied to Quality Engineering and Energy Systems.