

## Master of Science Theses

1. Ghasemi, Hamidreza, Solving portfolio selection problem by using metaheuristic algorithms in terms of justifiability short selling, M.Sc. Thesis, KNTU, 2011.
2. Peyravi, Ali, Determination of the investment optimum weight in with focus in relationship on Tehran stock exchange, gold, foreign exchange and housing markets, M.Sc. Thesis, KNTU, 2011.
3. Moradi, Mojtaba, Application of multiple criteria decision making methods for resolution of Caspian Sea negotiations, M.Sc. Thesis, KNTU, 2011.
4. Merikhi, Elham, A Project resource investment problem under progress payment model, M.Sc. Thesis, QIAU, 2011.
5. Yousefi Darestani, Somayeh, Prioritizing brand equity valuation methods from stakeholder's perspective, M.Sc. Thesis, KNTU, 2012.
6. Ghazi Mirsaeed, Seyed Mahmoud, A method for solving redundancy allocation problem for k-out-of-n systems with choice of redundancy strategy, M.Sc. Thesis, KNTU, 2012.
7. Hosseini Imeni, Seyed Ahmad, Determination of the optimal investment portfolio in Tehran stock exchange industries, M.Sc. Thesis, KNTU, 2012.
8. Valavi, Mohsen, Evaluation of advertising campaign effectiveness in Hamrah'e Aval Company, M.Sc. Thesis, KNTU, 2012.
9. Moghiseh, Najmeh, Proposing a solving method for portfolio rebalancing problem, M.Sc. Thesis, KNTU, 2012.
10. Bashiri, Maryam, Solving time-cost-quality trade-off problem in project scheduling, M.Sc. Thesis, KNTU, 2012.
11. Ghahtarani, Alireza, The application of robust optimization in portfolio selection problem, M.Sc. Thesis, KNTU, 2012.
12. Farokhnejad, Elham, Evaluating the efficiency of insurance companies with data envelopment analysis and analyzing the effect of contextual variables on efficiency, M.Sc. Thesis, KNTU, 2112.
13. Alahyari, Ramin, A comparative study of managers and customers' viewpoints in Aryana's Training Services for marketing mix prioritization, M.Sc. Thesis, KNTU, 2013.
14. Mahbod, Aida, An exact method for the resource-constrained project scheduling problem, M.Sc. Thesis, KNTU, 2013.
15. Fathollahi, Fatemeh, Fully fuzzy project scheduling with discounted cash flows, M.Sc. Thesis, KNTU, 2013.
16. Mushakhian, Siamak, Modeling and representing an optimized solution for multi-period portfolio optimization, M.Sc. Thesis, KNTU, 2013.
17. Mehrnegar, Mahyar, Portfolio selection and project scheduling with multi-objective function, M.Sc. Thesis, KNTU, 2013.
18. Fazeli Sabzevar, Ehsan, Presenting a solving method for index tracking problem, M.Sc. Thesis, KNTU, 2013.
19. Hayati, Tahere, Proposing a solving method for multi- objective portfolio optimization problem using meta-heuristic algorithms, M.Sc. Thesis, KNTU, 2013.
20. Fadaee, Zohreh, Solving train scheduling problem on a single-line track by meta-heuristic algorithms, M.Sc. Thesis, KNTU, 2013.

21. Gomar, Abbas, The application of real option to valuation of real estate development project, M.Sc. Thesis, KNTU, 2013.
22. Saei, Behrouz, Intelligent stock trading system based on improved technical analysis, M.Sc. Thesis, KNTU, 2014.
23. Pourahmadi, Zahra, Dynamic portfolio optimization with transaction costs, M.Sc. Thesis, KNTU, 2014.
24. Sadeghi, Kaveh, International portfolio selection using goal programming, M.Sc. Thesis, KNTU, 2014.
25. Rastegarmoghadam Eydian, Masoud, Portfolio optimization using support vector machine and clustering, M.Sc. Thesis, KNTU, 2014.
26. Jandaghian, Alireza, The use of data mining and neural network for stock price prediction, M.Sc. Thesis, KNTU, 2014.
27. Mollamirzaei, Arash, Survey on the effectiveness of modern marketing communication tools in health care services, M.Sc. Thesis, KNTU, 2015.
28. Nopour, Kobra, Application of interval optimization in portfolio selection models, M.Sc. Thesis, KNTU, 2015.
29. Sabbagh, Vahid, Modeling and solving integrated project scheduling and non-renewable resources ordering problem, M.Sc. Thesis, KNTU, 2015.
30. Siamakmanesh, Nima, Modeling and solving the work-content based project scheduling problem with the objective of minimizing the resource investment costs, M.Sc. Thesis, KNTU, 2015.
31. Khorasani, Saba, Solving enhanced index tracking portfolio problem under lending and borrowing, M.Sc. Thesis, KNTU, 2015.
32. Vakili, Seyed Hojat, Developing an investment portfolio selection model using technical analysis indicators, M.Sc. Thesis, KNTU, 2016.
33. Mohebbi, Negin, Fuzzy multi-period portfolio optimization based on scenario tree, M.Sc. Thesis, KNTU, 2016.
34. Jirofti, Amirsina, Investment portfolio optimization using Z-number approach, M.Sc. Thesis, KNTU, 2016.
35. Nikaeen, Rouzbeh, Modeling and exact method for multi-skill project scheduling problem, M.Sc. Thesis, KNTU, 2016.
36. Ghasemipour, Ehsan, Modeling and solving project portfolio selection problem considering lending and borrowing, M.Sc. Thesis, KNTU, 2017.
37. Rajaei, Mahnam, Modeling and solving multi project scheduling problem with relaxed resource dedication policy, M.Sc. Thesis, KNTU, 2017.
38. Abdi, Matin, Online portfolio selection based on pattern matching algorithms, M.Sc. Thesis, KNTU, 2017.
39. Aghaei Sheykh Razi, Mozghan, Proposing a portfolio rebalancing model for small investors, M.Sc. Thesis, KNTU, 2017.
40. Mohajerin Esfahani, Mahsa, Modeling and solving project payment scheduling problem to achieve client-contractor agreement, M.Sc. Thesis, KNTU, 2019.
41. Validi, Javad, Online portfolio selection based on Follow-the-loser algorithms, M.Sc. Thesis, KNTU, 2019.
42. Azadi, Amir, Solving index tracking problem using metaheuristic algorithms, M.Sc. Thesis, KNTU, 2019.

43. Ghanbari, Mojtaba, Development of a multi-objective model for asset and liability management, M.Sc. Thesis, KNTU, 2019.
44. Fahimi, Mahtab, Evaluating the maturity level in academic entrepreneurship ecosystem (case study: K.N. Toosi University of Technology), M.Sc. Thesis, KNTU, 2019.
45. Mahmoodi, Samin, Modeling and solving multi-mode resource renting project scheduling problem, M.Sc. Thesis, KNTU, 2019.
46. Torkaman, Atiye, Bankruptcy prediction of companies listed corporations in Tehran stock exchange by using the developed model of support vector machine, M.Sc. Thesis, KNTU, 2020.
47. Mehrali, Ali, Reactive scheduling in condition of reducing make span of the project by considering the possibility of renting resources, M.Sc. Thesis, KNTU, 2020.
48. Salvand, Mahan, Forecasting stock market index trends using neural network approach, M.Sc. Thesis, KNTU, 2020.
49. Monadi, Mohammad Amin , Prediction-based portfolio selection model using support vector regression, M.Sc. Thesis, KNTU, 2021.
50. Khazaei, Mahdi , Using data mining for online portfolio selection with side information, M.Sc. Thesis, KNTU, 2022.