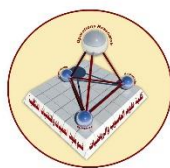




University of Mosul

College of Computer Science and
Mathematics

Department of Operations
Research and Intelligent
Techniques



Names of Graduation Projects for the Fourth Stage For the Academic Year 2021-2022

Sequence	Instructor's name	Project Name	Student names
1.	Dr. Huda Issam Ahmed	Finding the optimal solution for nonlinear problems using the bee algorithm	Haider Jassim + Ghazi Faisal
2.	Dr.Eman Tarik hamed	Sequential algorithms to find the optimal solution	
3.		Using the bird algorithm to find the optimal solution	
4.		Simulation in Matlab	Ahmed Mohamed Muslat
5.	Dr.Edrees M.Nori	Fuzzy groups and their role in project planning	Muhammad Waad + Mustafa Mu'ayyad
6.	Dr.Hutheyfa Hazeim Taha	Finding the optimal solution to fuzzy transportation issues	Ahmad Thamer
7.		Description and mechanism of the AI-Mudrak network	Nazir Salah El-Din + Sara Walid
8.		Description and mechanism of the reverse propagation network	Aya Osama + Susan Qasim
9.	Dr.Oday Abdulrahman jarjies	Using WinQSB or Lindo to solve linear programming problems	Adla Adnan + Nour Maher
10.	Dr.Niam Abdulmunim Abdulmajeed	Proposed method to solve the transportation problem	Zainab Ziad + Zubaida Muqdad
11.		Proposed algorithm to solve the allocation problem	Saja Wadallah + Nidal Nouri
12.	Dr.Saleh Muayad Shakir	Using the stepwise regression method to choose the best regression model	Dalal Nashwan Dhnoon
13.	Dr.Zahraa Abed-Al-Aziz Taha	The classification Problem and their ways	Ali Ziad + Ghofran Taha
14.		Decision Tree and Impurity of it	Moamen Shamel + Mustafa Ismail
15.	Dr.Manal Salim Hamdi	Solving integral equations using Matlab	Kawthar Fawzy + Noura Saadallah
16.		Using ARIMAX models in forecasting time series	Sayel Fawzy + Mohammed Maan
17.	Dr.Zainab tawfiq hamid	Using the average board in quality control with the application	Rafaa Mohammed + Zeina Dhnoon
18.	Asmaa abdulmnem abdullah	Examples of simulation	Aseel Yassin + Siham Shamel
19.		Methods of generating random numbers and choosing them	Maryam Abdul Jabbar + Manal Muhammad
20.		Follow the Fuzzy Network Model in Estimating Project Time	Aisha Abdul Hakim Abdullah
21.	Mazin Mohammed Ghanim	Poisson regression model with application to renal failure patients	Saleh Abdul Karim + Omayya Salman
22.		Dealing with the problem of multicollinearity in logistic regression	Ghafran Abdul Sattar + Maryam Ghassan
23.	Karam adel abed	Improving the numerical solution of the kuramoto-sivashinsky problem using intelligent techniques	Hanin Saad + Hanin Ammar
24.		Improving the approximate solution of the ITO system using intelligent techniques	Ala Basil + Maryam Samar
25.	Mohammed Ahmed Shihab	Using Quadratic Programming with Application	Zaher Mohamed + Donia Jan
26.		Using the Zero Point Method to Solve a Transportation Problem with Application	Bahaa El Din Saleh + Doha Ghazi
27.	Ghalya tawfiq hamid	Using the Kinematic Programming Method to Solve Storage Models	Asmaa Hamad + Mina Hassan
28.	Neaam hazem ahmed	Modeling Using Differential Equations / Application Model	Adnan Abdel Rahman + Mariam Akram