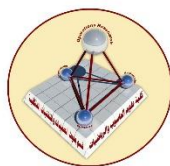




University of Mosul

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 2023-2024

Sequence	Instructor's name	Project Name	Student names
.1	Dr.Saleh Muayad Shakir	Using the Strong Letter Method to Treat Linear Regression Problems	Doha Osama Abdel Karim
.2	Dr. Huda Issam Ahmed	Using the Jellyfish Algorithm to Find the Optimal Solution to Nonlinear Problems	Hassan Muhand Salem + Mona Jawdat Ibrahim
.3		Using the Whale Algorithm to Find the Optimal Solution to Nonlinear Problems Hossam Gamal Yahya + Maryam Nizar Abdul Karim	Hossam Gamal Yahya + Maryam Nizar Abdul Karim
.4	Dr.Eman Tarik hamed	Application of constrained optimization to swarm algorithms Bahzani Yousef Jouan + Rawida Murad Rafo	Bahzane Youssef Juwan + Rawida Murad Rafo
.5	Dr.Edrees M.Nori	Finding the optimal solution using genetic algorithm	Abdul Sattar Qasim Hassan + Najm Abdullah Muhammad
.6	Dr.Niam Abdulmunim Abdulmajeed	Using improved cosine algorithm to solve the allocation problem	Amana Salah Ibrahim
.7		A proposed method for solving transportation problems	Fatima Ayman Abdel Ghani + Farah Ammar Abdel Aziz
.8	Dr.Ghazwan Alsoufi	Using Tora to solve some operations research problems	Saad Sayedou Khalaf + Younis Shamel Younis
.9	Dr.Oday Abdulrahman jarjies	Data Envelopment Analysis with Application	Aya Abdel Karim Mahmoud

Sequence	Instructor's name	Project Name	Student names
.10	Dr.Zahraa Abed-Al-Aziz Taha	Fuzzy Probability and its Role in Operation Research	Ahmed Ismail Hussein + Amir Raid Aziz
.11		Linear Transformations and Their Applications	Amana Emad Siddiq + Ali Abdel Moneim Ali
.12	Dr.Manal Salim Hamdi	Difference equations with application	Sarmed Hassan Mustafa + Ali Mohammed Hassan
.13	Dr.Neaam hazem ahmed	Using Fuzzy Logic to Solve Linear Problems	Sarah Essam Qasim + Yahya Badr Anwar
.14	Dr.Mohammed Ahmed Shihab	Solving the Traveling Salesman Problem Using an Intelligent Algorithm	Hassan Abdul Jalil Hamid
.15	Saifuldeen Dheyauldeen Saeed	A New Estimator of the Ratio When There is a Problem of Inhomogeneity of the Error Variance	Omar Muhammad Talib + Muhammad Alaa Falah
.16	Asmaa abdulmnem abdullah	A Comparison of Numerical Methods for Solving Differential Equations	Sari Ghanem Mahmoud + Muhannad Mahmoud Jassim
.17	Lamyaa Jasim Mohammed	Fuzzy Storage Models	Diana Muhammad Fathi + Nour Bashar Adnan
.18	Mazin Mohammed Ghanim	Modeling count data using Poisson regression with application	Amana Nashwan Anas + Rahma Ihsan Ghanem
Sequence	Instructor's name	Project Name	Student names

.19	Karam adel abed	Text encryption using c algorithms
.20	Ghalya tawfiq hamid	Storage models using ge programming method
.21	Ahmed Naziyah Abdullah	Single parameter modif in linear regression mod
.22	Hind talet yeseen	Finding the optimal solut problems using intelligen
.23	Mowafek Ibrahim hasan	Discovering the influentia linear regression