

Department of Mathematics and Computer Applications

Fourth Year Students' Projects 2022-2023

No.	Supervisor	Project Title	Students' Names
1	Dr. Ahmed Ayyob	Least square method for solving differential equations	Andad Sabah
2	Dr. Ali Hassan	Solving Some Differential Equations using Different Methods	Aya Majeed
3	Dr. Salam Adel	A Frobenius Method solving ordinary differential equations with complex roots	Baneen Abdulhadi
4	Dr. Zainab Riadh	Fast Fourier transform	Tabarak Maithem
5	Iman Abdulwahab	Ritz Method for solving boundary problems	Toqa Abbas
6	Dr. Omar ismael	Numerical modelling of water waves	Hawraa Diab
7	Saad Mohsin	Game theory Applied to operational Decision making	Dania Salah
8	Dr. Salam Adel	A Frobenius Method solving ordinary differential equations with complex roots	Zahraa Jassim
9	Dr. Ali Hassan	Solving Some Differential Equations using Different Methods	Shams Dhiaa
10	Dr. Ahmed Ayyob	Least square method for solving differential equations	Shahad Abdullah
11	Raneen Zaid	Pointwise projective modules	Ali Abd Mohammed
12	Dr. Ayat Abulaali	On the Polynomial ring and its application	Aliaa Jassim
13	Dr. Ahlam jameel	The variational iteration method for solving ODE	Fatimah Aqeel Nassir
14	Dr. Aamina Rasim	Some properties of real Measurable functions	Fatimah Aqeel Hani
15	Dr. Ibtisam Kamil	Design of Control Systems with Observers	Fatima Eessa
16	Haneen Abdulkareem	Chebyshev wavelet method for solving partial differential equation	Mojtaba Firas
17	Dr. Ali Abdulsahib	Study on cayley theorem	Mohammed Jomaa
18	Saad Mohsin	Game theory Applied to operational Decision making	Mariam Sabah
19	Dr. Fatima Sahib	Coprime factorization for linear systems	Mariam Abbas
20	Haneen Abdulkareem	Chebyshev wavelet method for solving partial differential equation	Maqdes Hussain
21	Dr. Manaf Adnan	Mathematical modelling of Calvin–Benson–Bassham cycle (Reductive pentose phosphate cycle)	Maiserah Mohammed
22	Raneen Zaid	Pointwise projective modules	Yousif Ali