



College of Education for Pure Science – Department of Mathematics

Postgraduate Students M.Sc. 2021-2022

No.	Name	Type	Name of Thesis	Supervisor
1	Reham H. Salim	M. Sc.	Solving systems of ordinary differential equations using intelligent algorithm	Azzam S. Aladool
2	Roaa W. Al-Naser	M. Sc.	Using Kriging models for approximating computer models and quantifying their uncertainty	Younus H. Al-Taweel
3	Ghazwan A. Al-Azzawi	M. Sc.	Cross-validation method for building and validating Gaussian process regression	Younus H. Al-Taweel
4	Ahmed F. Idrees	M. Sc.	A study of solutions behavior for some differential equations	Sohaib T. Al-Ramadani
5	Muna M. Younis	M. Sc.	Numerical solution to the problem of fluid flow and heat transfer by conduction and convection in a porous medium	Alaa A. Hammodat
6	Khaled M. Shwish	M. Sc.	On an integro-differential equation in three variables on time scales	Akram H. Mahmood
7	Hajir H. Abdullah	M. Sc.	New applications of coding theory in 3-dimensional projective space of order five	Nada Y. Kasm
8	Thakreen F. Sultan	M. Sc.	Applications of Hamming codes in 3-dimensional projective space of order seven	Nada Y. Kasm
9	Baraa M. Jamal	M. Sc.		Ali A. Alabdali
10	Hiba R. Hashim	M. Sc.	A new mathematical representation method using e-abacus diagram	Ammar S. Mahmood
11	Safa Z. Ibrahim	M. Sc.	Combination of fuzzy logic and	Ghanim M. Dhaher

			Kriging technique under uncertainty for spatial data prediction	
12	Basma T. Fathy	M. Sc.	Hybrid conjugate gradient algorithm in unconstrained optimization	Maha S. Younis
13	Haitham H. Hamed	M. Sc.	Determine and study the essential conditions for calculating the solutions of systems of enterable differential equations	Junaid I. Mustafa
14	Harith F. Hazim	M. Sc.	Algorithm for solving linear system of integrodifferential equations for type Volterra numerically using Wavelet	Kais I. Ibrahim
15	Khaled F. Sheet	M. Sc.	Using the regression method to determine the optimal weights for binary data with graph	Khawla M. Sadiq