

## Students Projects of Mathematics Department

### Fourth Year Students' Projects 2020-2021

STUDENTS' NAMES	PROJECT TITLE	SUPERVISOR	No.
Marwa Majid	Comparison between some methods for solving differential equations numerically	Prof.Dr. Ali Al-Fayadh	1
Zainab Ahmad	Approximation methods for solving boundary value problems	Ass.Prof. Dr. Fadhel Subhi	2
Hasanain Mohammad	Approximate solutions of differential equations using residual power series method	Ass.Prof.Dr. Osama Hameed	3
NaserAldeen abdulhussain			
Zahraa Rashid	Some methods for solving delay differential equations	Ass.Prof.Dr. Ahlam Jameel	4
Mohammad Rasool			
Ali Yousef			
Abdulmalik Ahmad	Assignment model applied to operational decision making	Asst.Prof. Saad Muhsin	5
Hajer Haider	Introduction to regression Analysis	Lec.Dr. Akram Al-Sabbagh	6
Zahraa Salman			
Hajer Othman	Properties of fredholm operators on Hilbert spaces	Lec.Dr. Aamena Rasim	7
Shahad Adel			
Marwa Salim	Upper glycolysis mathematical model	Lec.Dr. Manaf Adnan	8
Farah Dhafir			
Farah Qais	Ring of frictions	Lec.Dr. Hassan Jiad	9
Yamam Hatif	Categories of directed graphs		
Zaid Abathar	Involution on semigroups rings		
Dalal Hassan	Observer design for nonlinear systems	Lec.Dr. Ibtisam Kamil	10
Khadijah Saeed			
Ryam Abbas	Galerkin method for solving ordinary differential equations	Lec.Dr. Ahmad Ayoub	11
Rahma Tariq			
Abdullah Mohamad	Control for LPV systems	Lec.Dr. Fatimah Al-Taie	12
Hussain Ali	On strongly generalized W-closed sets in W-spaces	Lec.Dr. Ali Abdulsahib	13
Hussain Salim			

Bahaa-aldeen Hasan	Homotopy perturbation method for solving nonlinear wave equations	Lec. Ranin Zaid	14
Rima Qais	Wavelet methods for solving partial differential equations	Asst.Lec. Haneen Abdulkareem	15