

## Final Program

### Functional analysis

26.05.2021- -ROOM A				GOOGLE MEET
Functional analysis				
09:00-14:00	Chair: Brahim Tellab			
	Hour	Activity Name	Title	Email
	9:00-09:15	leila Aitkaki	A dynamic frictional contact problems governed by a variational and hemivariational inequalities in viscoelasticity	leilaitkaki@yahoo.fr
	9:15-09:30	besma founas	A Electro-Viscoelastic Contact Problem Variational analysis of an electro-viscoelastic problem with an electrically conductive foundation: Duale Forms	besma.founas@univ-setif.dz
	9:30-09:45	Aissa Boukarou	A FIFTH-ORDER KADOMTSEV-PETVIASHVILI II EQUATION IN ANISOTROPIC GEVREY SPACES	boukarou.aissa@univ-ghardaia.dz
	9:45-10:00	BRAHIM TELLAB	ON THE POSITIVE SOLUTIONS OF SEMILINEAR DIFFERENTIAL EQUATION WITH CAPUTO FRACTIONAL DERIVATIVE	brahintel@yahoo.fr
	10:00-10:15	Merdaci Seddik	A FIXED POINT THEOREM IN b-METRIC SPACES	merdaciseddik@gmail.com
	10:15-10:30	Abderrahmane YOUKANA	A GENERAL DECAY AND OPTIMAL DECAY RESULT IN A HEAT SYSTEM WITH A VISCOELASTIC TERM	abderrahmane.youkana@univ-bejaia.dz
	10:30-10:45	Meryem Adja	A global solution to a mass conserved Allen Cahn problem	m.adja@univ-batna2.dz
	10:45-11:00	Nora Ouagueni	A nonlinear boundary value problem involving a mixed fractional differential equation	nora.ouagueni@univ-msila.dz
	11:00-11:15	PAUSE		
	11:15-11:30	Fatima Fennour	A problem of minimization subject to a differential inclusion by the subdifferential	fennourfatima38@gmail.com
	11:30-11:45	Salih Bouternikh	ABOUT PROPERTIES OF MEROMORPHIC SOLUTIONS OF ULTRAMETRIC q-DIFFERENCE EQUATIONS OF SHRODER-TYPE	bouternikhsalah18@gmail.com
	11:45-12:00	Amina FERRAOUN	An estimation on hyper-order of solutions of complex linear differential equations with entire coefficients of slow growth	aferraoun@yahoo.fr
	12:00-12:15	Omane Mohamed	Analyse d'un système différentiel fractionnaire perturbé	omane-mohammed@univ-eloued.dz
	12:15-12:30	Soumia Latreche	ANALYSIS OF A FRICTIONAL CONTACT PROBLEM WITH ADHESION FOR PIEZOELECTRIC MATERIALS	latreche.soumiaa@gmail.com
	12:30-12:45	Aouatef Elmansouri	Analytic Gevrey well-posedness and regularity for class of coupled periodic KdV systems of Majda-Biello type	mansouri_aouatef@yahoo.fr
12:45-13:00	PAUSE			
13:00-13:15	Ahcene Boukehila	Applicaion of homotopy analysis method to the Variable Coefficient KdV-Burgers Equation	a.boukehila@lagh-univ.dz	
13:15-13:30	Zouaoui BEKRI	APPLICATION OF FIXED POINT THEOREM FOR STUDY EXISTENCE OF POSITIVE SOLUTIONS FOR BOUNDARY VALUE PROBLEMS	zouaouizargui22@gmail.com	
13:30-13:45	BRAIK Abdelkader	A finite-time blow-up result for a class of solutions with positive initial energy for coupled system of heat equations with memories	braik.aek@gmail.com	
13:45-14:00	ABBASSI HOCINE	THE NEW OPERATIONAL MATRIX OF MODIFIED BLOCK PULSE FUNCTIONS	hocine.abbassi@gmail.com	

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26.05.2021-ROOM B				GOOGLE MEET
Functional analysis				
16:00-18:15	Chair : Dr.Ahmed Ait Mokhtar			
	Hour	Activity Name	Title	Email
	16:00-16:15	Nadia Mesbah	Derivation range and the identity operator	nadia.mesbah@univ-tebessa.dz
	16:15-16:30	LOUIZA TABHARIT	STABILITY OF A HIGH-ORDER Q-FRACTIONAL SYSTEM	louiza.tabharit@univ-mosta.dz
	16:30-16:45	AHLEME BOUAKKAZ	POSITIVE PERIODIC SOLUTIONS FOR AN ITERATIVE HEMATOPOIESIS MODEL	ahlemkholode@yahoo.com
	16:45-17:00	RABAH KHEMIS	EXISTENCE OF PERIODIC SOLUTIONS FOR A SINGLE-SPECIES POPULATION MODEL WITH ITERATIVE TERMS	kbra28@yahoo.fr
	17:00-17:15	PAUSE		
	17:15-17:30	AISSA DJERIOU	CONTINUITY OF PSEUDO-DIFFERENTIAL OPERATORS ON LOCALIZED BESOV-TYPE SPACES	aissa.djeriou@univ-msila.dz
	17:30-17:45	Merah Ahlem	ELASTIC MEMBRANE EQUATION WITH DYNAMIC BOUNDARY CONDITIONS AND INFINITE MEMORY	ahlem.merah@univ-tebessa.dz
	17:45-18:00	Yousra Djabri	Ergodicity in Stepanov-Orlicz spaces	yousra_djabri@yahoo.com
	18:00-18:15	Mourad Kainane Mezadek	Estimates for semi linear wave models with two damping terms	mezadek@yahoo.fr
18:15-18:30	BOUSSAD HAMOUR	SINGULAR QUASILINEAR PROBLEMS WITH QUADRATIC GROWTH IN THE GRADIENT	hamour@ens-kouba.dz	

26.05.2021-ROOM C				GOOGLE MEET
Functional analysis				
16:00-18:30	Chair : Dr.Mohammed Said Souid			
	Hour	Activity Name	Title	Email
	16:00-16:15	Amel Boudiaf	ASYMPTOTIC BEHAVIOR OF A NONLINEAR THERMOELASTIC SYSTEM WITH MEMORY TYPE	amel.boudiaf@univ-setif.dz
	16:15-16:30	Billel Gheraibia	Asymptotic Behavior of solutions for a viscoelastic equation with nonlinear boundary damping and source terms	billel.gheraibia@univ-oeb.dz
	16:30-16:45	Ahlem Mesloub	ASYMPTOTIC STABILITY FOR A VISCOELASTIC KIRCHHOFF EQUATION WITH VERY GENERAL TYPE OF RELAXATION FUNCTIONS	ahlem1993mai@gmail.com
	16:45-17:00	hazal yüksekkaya	BLOW UP OF SOLUTIONS FOR A HYPERBOLIC-TYPE EQUATION WITH DELAY TERM AND LOGARITHMIC NONLINEARITY	hazally.kaya@gmail.com
	17:00-17:15	Amar Ouaoua	BLOW-UP, EXPONENTIAL GROWTH OF SOLUTION FOR A NONLINEAR PARABOLIC EQUATION WITH $p(x)$ -LAPLACIAN	ouaouaamar21@gmail.com
	17:15-17:30	Kamal Bachouche	Bounded and unbounded positive solutions for singular $\phi$ -Laplacian BVPs on the half-line with first-order derivative dependence	kbachouche@gmail.com
	17:30-17:45	Safa Menkad	Closed range positif operators on Hilbert spaces	menkad_safa@yahoo.fr
	17:45-18:00	Djalal Boucenna	Controllability of Delay Fractional Systems	mathsdjalal21@yahoo.fr
	18:00-18:15	Hellal Abdelaziz	Weak Solutions for the $p(x)$ -Laplacian Equation with Variable Exponents and Irregular Data	abdelaziz.hellal@univ-msila.dz
	18:15-18:30	Khelifa Daoudi	Random functional differential equations system	khelifa.daoudi@gmail.com

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27.05.2021- ROOM A Functional analysis			GOOGLE MEET	
09:00- 14:00	Chair: Dr. Brahim TELLAB			
	Hour	Activity Name	Title	
	9:00-09:15	M'hamed Bensaid	ITERATES OF DIFFERENTIAL OPERATORS OF SHUBIN TYPE IN ANISOTROPIC ROUMIEU GELFAND SHILOV SPACES	m.hamed100@hotmail.com
	9:15-09:30	Moussa Haoues	Existence and stability for nonlinear Caputo-Hadamard fractional delay differential equations	moussa.haoues@yahoo.com
	9:30-09:45	El Hacene Ouazar	Existence de Solutions pour un Problème de Fluides Non Newtonien	elhacene.ouazar@g.ens-kouba.dz
	9:45-10:00	Salah Benhiouana	Existence of a solution for a class of higher-order boundary value problem	benhiounasalah@yahoo.fr
	10:00-10:15	Noureddine Elharrar	Existence of solution for Elliptic Problem with Singular Nonlinearities	noureddine.elharrar1989@gmail.com
	10:15-10:30	Ghendir Aoun Abdellatif	Existence of solutions for fractional integral boundary value problems of fractional differential equation on infinite interval	ghendirmaths@gmail.com
	10:30-10:45	Sara Dob	EXISTENCE OF WEAK SOLUTION FOR FRACTIONAL DIFFUSION-CONVECTION-REACTION SYSTEM	dobsara@yahoo.com
	10:45-11:00	Kamel Tahri	Existence result for P-Laplacian Kirchoff Equation	tahri_kamel@yahoo.fr
	11:00-11:15	PAUSE		
	11:15-11:30	Mohammed Asseddik Slimani	EXISTENCE RESULTS FOR A SEMILINEAR SYSTEM OF DISCRETE EQUATIONS	sedikslimani@yahoo.fr
	11:30-11:45	Atika Matallah	Existence results for elliptic equations involving two critical singular nonlinearities at the same pole	<a href="mailto:atika_matallah@yahoo.fr">atika_matallah@yahoo.fr</a>
	11:45-12:00	Adel Lachouri	Existence results for higher order fractional differential equations with integral boundary conditions	
	12:00-12:15	ADEL LACHOURI	EXISTENCE RESULTS FOR HIGHER ORDER FRACTIONAL DIFFERENTIAL EQUATIONS WITH INTEGRAL BOUNDARY CONDITIONS	<a href="mailto:lachouri.adel@yahoo.fr">lachouri.adel@yahoo.fr</a>
	12:15-12:30	Belgacem Tikialine	Exponential decay for a nonlinear axially moving viscoelastic string under a Boundary Disturbance	tikialine44@gmail.com
	12:30-12:45	PAUSE		
	12:45-13:00	Hichem Kasri	Exponential stabilization of a thermoelastic system with Wentzell conditions	hkasri@usthb.dz
	13:00-13:15	Salima Mechrouk	Fixed point theorems in the study of positive strict set-contractions	mechrouk@gmail.com
	13:15-13:30	Aissa Nasli Bakir	Fundamental properties related to certain operators on Hilbert spaces	aissanasli@gmail.com
13:30-13:45	Fares Yazid	GENERAL DECAY OF SOLUTIONS IN ONE-DIMENSIONAL POROUS-ELASTIC SYSTEM WITH MEMORY AND DISTRIBUTED DELAY TERM WITH SECOND SOUND	fsmmath@yahoo.com	
13:45-14:00	Abdelkrim Bencheikh	The construction of operational matrix of Caputo fractional derivatives for Boubaker Polynomials and Its Applications	krimbanch@yahoo.fr	

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27.05.2021- ROOM C Functional analysis			GOOGLE MEET	
09:00- 14:00	Chair: Dr. Ahmed Boudaoui			
	Hour	Activity Name	Title	Email
	9:00- 09:15	Ayadi Hocine	Nonlinear anisotropic elliptic unilateral problems with variable exponents and degenerate coercivity	ayadi.hocine@univ-medea.dz
	9:15- 09:30	Nemer Ahlem	NONLINEAR VOLTERRA INTEGRAL EQUATIONS AND THEIR SOLUTIONS	ahlem.nemer@univ-biskra.dz
	9:30- 09:45	Achour Hanaa	On a fractional p-Laplacian problem with discontinuous nonlinearities	hanaa495@outlook.com
	9:45- 10:00	Saidi Soumia	On an evolution problem involving fractional differential equations	soumiasaidi44@gmail.com
	10:00- 10:15	Hariri Mohamed	ON EXACT CONTROLLABILITY AND COMPLETE STABILIZABILITY FOR DEGENERATE SYSTEMS IN HILBERT SPACES	haririmohamed22@yahoo.fr
	10:15- 10:30	Hamdi Brahim	On general Bitsadze-Samarskii problems of elliptic type in $L_p$ cases	hamdiedp@gmail.com
	10:30- 10:45	Laksaci Noura	ON SADOVSKII FIXED POINT THEOREMS UNDER THE INTERIOR CONDITION IN TERMS OF WEAK TOPOLOGY	nor.laksaci@univ-adrar.edu.dz
	10:45- 11:00	Elong Ouissam	On semiclassical Fourier Integral Operators, Schrödinger Propagators and Coherent States	elongouissam@yahoo.fr
	11:00- 11:15	PAUSE		
	11:15- 11:30	Lalili Hadjira	On some nonlinear $p(x)$ -elliptic problems with convection term	lahlili.hadjira@yahoo.fr
	11:30- 11:45	Hammou Asma	ON SOME PROPERTIES OF NUCLEAR POLYNOMIALS	asma.hammou@univ-msila.dz
	11:45- 12:00	Abdelli Mouna	ON THE AVERAGE NO-REGRET CONTROL FOR DISTRIBUTED SYSTEMS WITH INCOMPLETE DATA	mouna.abdelli@univ-tebessa.dz
	12:00- 12:15	Sadik Azeddine	On the existence of a shape derivative formula in the Bruun-Minkowski theory	sadik.ufrnantes@gmail.com
	12:15- 12:30	Zaouche Elmehdi	ON THE EXISTENCE OF A WEAK SOLUTION FOR A CLASS OF NONLOCAL ELLIPTIC PROBLEMS	elmehdi-zaouche@univ-eloued.dz
	12:30- 12:45	PAUSE		
	12:45- 13:00	Zaiz Khaoula	On the numerical range of $m$ isometry and quasi-isometry operator	zaiz-khaoula@univ-eloued.dz
	13:00- 13:15	Amar Belacel	On the positive Cohen $p$ -nuclear $m$ -linear operators	a.belacel@lagh-univ.dz
13:15- 13:30	Khalidi Nassima	On the spectral boundary value problems and boundary approximate controllability of linear systems	kh_nassima@hotmail.fr	
13:30- 13:45	Walid Wannes	Power-free value of strongly $q$ -additive functions	walid.wannes@fss.usf.tn	
13:45- 14:00	Khaled Hamidi	LIPSCHITZ OPERATORS WITH AN INTEGRAL REPRESENTATION	khaledhamidimath@gmail.com	

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### Functional analysis

27.05.2021- ROOM B Functional analysis			GOOGLE MEET	
14:00- 18:45	Chair: Dr. Soheyb Milles			
	Hour	Activity Name	Title	
	14:00-14:15	Salah Boulares	Generalized weakly singular integral inequalities with applications to fractional differential equations	salahboulares@gmail.com
	14:15-14:30	Amira Rahai	GLOBAL EXISTENCE AND UNIQUENESS OF THE WEAK SOLUTION IN THIXOTROPIC MODEL	amirarahai25@gmail.com
	14:30-14:45	Imane Boulmerka	Global existence of solution of nonlinear wave equation with general source and damping terms	boulmerka@univ-batna2.dz
	14:45-15:00	Imene Medjadj	Global Existence Results for Second Order Neutral Functional Differential Equation with State-Dependent Delay	imene.medjadj@hotmail.fr
	15:00-15:15	Helal Mohamed	Global Uniqueness Results for Fractional Partial Hyperbolic Differential Equations with Infinite State-Dependent Delay	helalmohamed@univ-mascara.dz
	15:15-15:30	Youcefi Samia	Higher Order Boundary Valued Problem for Impulsive Differential Inclusions	sa.youcefi@esi-sba.dz
	15:30-15:45	Chafia Karek	HOMOGENIZATION OF THE STOKES PROBLEM	chafiakarek21@gmail.com
	15:45-16:00	Menasria Linda	Infinitely many of weak solutions for p-laplacian problem with impulsive effects	linda.menasria@univ-tebessa.dz
	16:00-16:15	PAUSE		
	16:15-16:30	Aida Irguedi	Initial value problem for Impulsive Caputo-Hadamard Fractional Differential Equations with Integral Boundary Conditions	aidairguedi@gmail.com
	16:30-16:45	Belgacem Rachid	Laplace-Like transform homotopy perturbation method	r.belgacem@univ-chlef.dz
	16:45-17:00	Bellaama Rachid	Meromorphic Solutions of Higher Order Non-Homogeneous Linear Difference Equations	rachidbellaama10@gmail.com
	17:00-17:15	Faizi Rima	Mild solution of semilinear time fractional reaction diffusion equations with almost sectorial operators and application	rima24math@gmail.com
	17:15-17:30	Naimi Abdelouahab	Stability results by Krasnoselskii's fixed point theorem for fractional differential problem with initial conditions	naimimath@gmail.com
	17:30-17:45	Kina Abdelkrim	A class of autonomous differential systems with explicit limit cycles	abdelkrimkina@gmail.com
	17:45-18:00	PAUSE		
	18:00-18:15	Sarra Toualbia	NON-EXTINCTION OF SOLUTIONS FOR A CLASS OF p-LAPLACIAN NONLOCAL HEAT EQUATIONS WITH LOGARITHMIC NONLINEARITY	briliantelife2014@gmail.com
	18:15-18:30	Letoufa Yassine	UNSTEADY FLOW OF BINGHAM FLUID IN A THIN LAYER WITH MIXED BOUNDARY CONDITIONS	letoufa54@gmail.com
18:30-18:45	Heraiz Rabah	VARIABLE HERZ-TYPE HARDY ESTIMATE OF MARCINKIEWICZ INTEGRALS OPERATORS	rabah.heraiz@univ-msila.dz	

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### Functional analysis

27.05.2021- ROOM D Functional analysis			GOOGLE MEET	
14:00- 16:30	Chair: Dr. El Mehdi Zaouche			
	Hour	Activity Name	Title	Email
	14:00- 14:15	Belgacem Chaouchi	On the study of a Boundary Value Problem For the Biharmonic Equation Set In a Singular Domain	chaouchicukm@gmail.com
	14:15- 14:30	Talha Ibtissam	PERIODICITY OF THE SOLUTIONS OF GENERAL SYSTEM OF RATIONAL DIFFERENCE EQUATIONS RELATED TO FIBONACCI NUMBERS.	ibtisamtalha392019@gmail.com
	14:30- 14:45	Kasmi Abderrahmane	Polynomial stability of a circular arch problem with boundary dissipation conditions	a.kasmi@univ-chlef.dz
	14:45- 15:00	Attia Chahira	POSITIVE SOLUTION OF A NONLINEAR SINGULAR TWO POINT BOUNDARY VALUE PROBLEM	chahiramath94@gmail.com
	15:00- 15:15	Hacini Mohammed El Mahdi	Positive solutions for second order boundary value problems with dependence on the first order derivative	hmahdi1@hotmail.fr
	15:15- 15:30	Benaissa Lakhdar	PRODUCTS AND COMMUTATIVITY OF DUAL TOEPLITZ OPERATORS ON THE HILBERTIAN HARDY SPACE OF THE POLYDISK	lakhdar.benaissa@gmail.com
	15:30- 15:45	Chattouh Abdeldjalil	Reconstruction of an unknown time-dependent source parameter in a time-fractional Sobolev-type problem from overdetermination condition	abdeldjalil_chettouh@hotmail.com
	15:45- 16:00	Akrour Youssouf	Solutions formulas for some general systems of non-linear difference equations	yousouf.akrouf@gmail.com
	16:00- 16:15	Dehimi Souheyb	Solutions of the Operator Equations $ST^n=T^*T$	sohayb20091@gmail.com
	16:15- 16:30	Khadidja Mebarki	Some couple fixed point theorems in metric space endowed with graph	Kha.mebarki@univ-adrar.dz

27.05.2021- ROOM D Functional analysis			GOOGLE MEET	
16:30- 18:45	Chair: Brahim Tellab			
	Hour	Activity Name	title	Email
	16:30- 16:45	Atailia Sami	Some Fixed Point Results for Khan Mappings	s.atailia@univ-soukahras.dz
	16:45- 17:00	Ali Khelil Kamel	Stability of first order delay integro-dynamic equations on time scales	k.alikhelil@yahoo.fr
	17:00- 17:15	Ghecham Wassila	Stability of the Schrödinger equation with a time varying delay term in the boundary feedback	wassilaghechamm@gmail.com
	17:15- 17:30	Ben Makhlof Abdellatif	STABILITY WITH RESPECT TO PART OF THE VARIABLES OF NONLINEAR CAPUTO FRACTIONAL DIFFERENTIAL EQUATIONS	benmakhlofabdellatif@gmail.com
	17:30- 17:45	Aggoun Karim	STRONG SOLUTION FOR HIGH-ORDER CAPUTO TIME FRACTIONAL PROBLEM WITH BOUNDARY INTEGRAL CONDITIONS	aggoun.karim@gmail.com
	17:45- 18:00	Fareh Souraya	The existence of two solutions for Steklov problem involving the $p(x)$ -Laplacian	soraya.fareh@univ-tebessa.dz
	18:00- 18:15	Mohammed Kouidri	On the Caputo-Hadamard fractional problem via integro -derivative conditions	moh.kouidri@yahoo.fr
	18:15- 18:30	Douaifia Redouane	The global existence and numerical simulation for a coupled reaction-diffusion systems on evolving domains	redouane.douaifia@univ-tebessa.dz
	18:30- 18:45	Benaissa Bouharket	TWO-DIMENSIONAL HARDY INTEGRAL INEQUALITIES WITH PRODUCT TYPE WEIGHTS	bouharket.benaissa@univ-tiaret.dz
	18:45- 19 :00	Ahmed Nouara	Existence results for hybrid fractional differential equations	ahmednouara150@gmail.com
19 :00- 19 :15	Saadaoui Mohamed	On analytical solutions of the differential equation	Saadaouik16@gmail.com	