

Faculté des Sciences  
de SfaxInternational Conference on Advances in Applied Mathematics  
ICAAM-2019

December 16-19, 2019, Hammamet-Tunisia



## Poster Session

## Poster Session : Monday December 16, 2019

Name	Title
1. Mekki Meriem	Sufficient conditions for uniform exponential stability of some dynamic equations on time scales and applications.
2. Safia Benmansour	On elliptic nonlocal problems without compactness.
3. Neggal Bilel	Regularized Wavelet-Galerkin method for Fredholm Integral Equations of the First Kind.
4. El Amir Djefal	The Best Known Iteration Bound of Interior-Point Methods.
5. Far zina	Wavelet method for solving fractional differential equation.
6. Aissani Khalida	On Fractional Integro-differential Equations with State-Dependent Delay and Non-Instantaneous Impulses.
7. Souilah Fairouz	Study of quasilinear parabolic problems with data in $L^1$ .
8. Bordj Belkis	Positive solutions of nonlinear systems of integro-dynamic equations.
9. Nadia Kadiri	Conditional mode estimation in the single functional index model for functional stationary ergodic data with missing at random.
10. Bouras Mohammed Cherif	La transformation de darboux et les polynômes 2-orthogonaux .
11. Chemikh Souheyla	Sur l'estimation locale linéaire de la fonction de regression.
12. Dehimi Melouka	Existence and positivity of a solution for a fractional differential equation.
13. Frioui Assia	Solvability of fractional differential equations at resonance on the half-line.
14. Grine razika	Estimation of parametrs and reliability function of poisson quasi lindley distribution for progressive typeII censored data.

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Name	Title
15. Khemissi Zahia	Estimate the weighted least squares using simple weights.
16. Amira Hamdi	New hybrid conjugate gradient algorithms for unconstrained optimization.
17. TAALLAH Frekh	Analysis and simulation of contact problems in solid mechanics.
18. Kecis Ilyas	Evolution differential inclusions associated to primal lower regular functions.
19. Hafayed Dahbia	Optimal control problem for risk-sensitive meanfield type.
20. Nawal Irzi	Existence of solutions for a $p(x)$ -biharmonic problem under.
21. Rashida bibi	Some new models of the Einstein-Maxwell field equations .
22. Bekada Fouzia	Sys diff fract de Hilfer couplés à effets aléatoires.
23. Zoubai Fayrouz	Robin's problem for the nonlinear elasticity system in Sobolev.
24. Aissaoui Fatima	Montgomery Identities and Inequalities For Katugampola Fractional Integral.
25. Sarra Delladji	New hybrid conjugate gradient method as a convex combination of HS and BA methods.
26. Chaouch Mounira	Existence and asymptotic behaviour of mild solution for impulsive parabolic evolution problems.



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Name	Title
27. Ellagoune Selma	On the upper bound of the number of limitcycles for a class.
28. Faouzi Omri	Stabilization of class of bilinear time-varying systems with Norm-Bounded Controls.
29. Benramdane Amina	Global existence and energy decay of solutions to a viscoelastic non-degenerate Kirchhoff equation with a time varying delay.
30. Fehmi Mabrouk	Stabilization of the fractional bilinear system with multiple inputs.
31. Aroua Selmi	Stability of perturbed systems with time-varying input delay.
32. Rahmouna MECENE	On the Linear Combination of Dirichlet Components.
33. Bouzettouta Lamine	Global Existence And Exponential Stability.
34. Gouasmia Mohamed	A posteriori error estimates for the optimal control problem with obstacle term.
35. Nassima Nasri	Numerical approximation of the obstacle problem.
36. Rahal Ramdane	Genetic algorithms models for time series.
37. Hamlili Abdelkader	Box-Cox Transformation (case in Algeria).
38. El Hendi Hichem	Naturally Harmonic Maps Between Tangent Bundles.
39. Ferhat Mohamed	Multiple Solutions for Singular Boundary Value Problems With Discontinuous Nonlinearities.