

CURRICULUM VITAE

PERSONAL DATA

Name	Moussa Ali Benoumhani
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Position	Associate professor
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EDUCATION

Year	Academic Degree	Institution
1993	Phd	claud Bernard University
1988	Msc	Claude Bernard University
1986	Bsc	Setif University

WORK EXPERIENCE

Period	Position	Address
1995-2004	Associate professor	sanaa university
2004-2009	Assistant professor	king khaled university
2009-2012	associate professor	al imam university
2013-2022	associate professor	Msila university
2022-2023	professor	Msila university

RESEARCH INTERESTS

Discrete math and number theory

PUBLICATIONS

- [1] M. Benoumhani,
An elementary unified approach to prove some identities involving Fibonacci and Lucas numbers, Notes on Number Theory and Discrete Mathematics, 27(4), 62-79, 2021.
- [2] M. Benoumhani, Y. Zouareg,
On a conjecture of Heim and Newhauser on some polynomials arising from modular forms and related to Fibonacci polynomials, The Ramanujan journal.
- [3] M. Benoumhani, A. Jaballah,
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- [4] M. Benoumhani, A. Jaballah,
Finite fuzzy topological spaces, Fuzzy Sets and Systems, 321, (2017) 101-114. [5] M. Benoumhani,
On the mode of the independence polynomial of the centipede, Journal of integer sequences, Vol 9 (2013) article 06.2.6.
- [6] M. Benoumhani, M. Kolli,
Finite topologies and partitions, Journal of integer sequences, Vol 13 (2010) article 10.3.5.
- [7] M. Benoumhani,
The number of topologies on a finite set, Journal of integer sequences, Vol 9 (2006) article 06.2.6.
- [8] M. Benoumhani,
A Sequence of binomial coefficients related to Fibonacci and Lucas numbers, Journal of integer sequences, Vol. 6 (2003), Article 03.2.1.
- [9] M. Benoumhani,
On Whitney numbers of Dowling lattices, Discrete Mathematics, 159, 1996, 13- 33.
- [10] M. Benoumhani,
On Some numbers related to Whitney numbers of Dowling lattices, Advances in App. Math. 19, 1997, 106-110
- [11] M. Benoumhani,
Log-concavity of Whitney numbers of Dowling lattices, Advances in App. Math. , 22, 1999, 186-189.
- [12] M. Benoumhani,
Sur une propriété des polynômes à racines réelles négatives, Journal de Math. Pures et appliquées, 75,
- [13] M. Benoumhani,
The distribution of the number of fixed points in k-permutations, To appear in INTEGERS.
- [14] M. Benoumhani,
Restricted partitions and convex topologies, Submitted.
- [15] M. Benoumhani,
Unimodality of the open-set polynomials, Submitted.
- [16] M. Benoumhani, S. Djaija,
Some probabilistic and arithmetic properties of the Cube polynomial of Fibonacci and Lucas cube, in preparation.
- [17] M. Benoumhani, Y. Zouareg,
On the sequence of k-fixed points-permutations, in preparation.