Mehdi Nemati

Date of Birth: July 7, 1982.
Ph. D
Department of Mathematical Sciences,
Isfahan University of Technology,
Isfahan 8415683111, Iran

Official E-mail: m.nemati@cc.iut.ac.ir
Personal E-mail: mehdi.nemati90@gmail.com
Phone : +98 (311) 3913660

Biography

Education:

Ph.D. in Mathematics, 2011, Isfahan University of Technology, Iran.
M.Sc. in Pure Mathematics, 2007, Isfahan University of Technology, Iran.
B.Sc. in Pure Mathematics, 2005, Kashan University, Iran.

Research Interest:

Abstract Harmonic Analysis, Functional Analysis.

Awards and Honors:

- Distinguish Ph.D. Thesis University Award, Isfahan University of Technology, 2011.
- Functional Analysis Award (award established by Dr. Sal Moslehian for outstanding papers of Iranian Ph.D. students), 2011.
- First rank Ph.D. students, Department of Mathematical Sciences, Isfahan University of Technology, 2008{2011.
- First rank M.Sc. students, Department of Mathematical Sciences, Isfahan University of Technology, 2005{2007.

Journal Publications

M. Alaghmandan, R. Nasr-Isfahani, M. Nemati.
Character amenability and contractibility of abstract Segal algebras.
Bull. Austral. Math. Soc. 82 (2010), 274-281.

M. Alaghmandan, R. Nasr-Isfahani, M. Nemati.
On phi-contractibility of the Lebesgue-Fourier algebra of a locally compact group.
Arch. Math. 95 (2010), 373-379.

R. Nasr-Isfahani, M. Nemati.
Cohomological characterizations of character psudo-amenable Banach algebras.
Bull. Aust. Math. Soc. 84 (2011), 229-237 .

R. Nasr-Isfahani, M. Nemati.

Ergodic characterizations of character amenability and contractibility of Banach algebras.
Bull. Belg. Math. Soc. 18 (2011) 623-633 .

R. Nasr-Isfahani, M. Nemati.
Essential character amenability of Banach algebras.
Bull. Aust. Math. Soc. 84 (2011), 372-386 .

Z. Kamali, M. Nemati.
On n-ideal amenability of certain Banach algebras.
Bull. Aust. Math. Soc. **86** (2012), 90-99.

M. R. Ghanei, M. Nemati.
On an open problem by Nasr-Isfahani on strict inner amenability.
Studia. Sci. Math. Hungarica, 50 (2013), 26-30.

E. Ghaderi, R. Nasr-Isfahani and M. Nemati,
Several notion of amenability for certain products of Banach algebras,
Colloq. Math. 130 (2013), 147-157.

R. Nasr-Isfahani and M. Nemati,
Common _xed point properties and amenability of a class of Banach algebras,
J. Math. Anal. Appl. **40** (2013), 536-544

To appear

R. Nasr-Isfahani, M. Nemati.
Character pseudo-amenability of Banach algebras.
Colloq. Math. (2013), to appear.

R. Nasr-Isfahani, M. Nemati,
Some fixed point properties related to character amenable Banach algebras,
Fixed point theory, (2014), to appear.

Submitted

M. R. Ghanei, R. Nasr-Isfahani, M. Nemati.
Strictly character inner amenable Banach algebras.

E. Ghaderi, R. Nasr-Isfahani, M. Nemati.
Permanent ideal amenability for certain product of Banach algebras,

M. Alaghmandan, R. Nasr-Isfahani and M. Nemati,
Lebesgue-Fourier agebra of a hypergroup,

M. Alaghmandan, R. Nasr-Isfahani and M. Nemati,
Separating maps between commutative Banach algebras.

Msc student

1. Lotfipour

2. Zallipour

Teaching

Undergraduate

1- Calculus I
2- Calculus II
3- Differential Equations

Graduate

1- Real Analysis