CURRICULUM VITAE

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Seyyed Mohammad Sadegh Nabavi Sales

Personal Data

Name: *Seyyed Mohammad Sadegh*
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Birthday: *Sunday, July 23, 1978*
Nationality: *Iranian*
Title of M.Sc Thesis: *Approximation and Uniqueness for $\Delta\alpha,\beta$- Harmonic Functions.(Zanjan University)*
M.Sc. Supervisor: *Prof. Farzollah Mirzapour*
Title of Ph.D Dissertation: *Hyponormal type Operators and Aluthge Transforms (Ferdowsi University of Mashhad)*
Ph.D. Supervisor: *Prof. Mohammad Sal Moslehian*
Duration of Ph.D. study: *September 2008-July 2012*
Present job: *Assistant Professor of Mathematics*
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Research interests:

- Mathemattical Analysis, Functional Analysis, Operator Theory.

Publications:

- ☛ S.M.S. Nabavi Sales, Mappings approximately preserving angles, to appear in *Mediterranean Journal of Mathematics*.

- S.M.S. Nabavi Sales, Sesquilinear forms and the orthogonality preserving property, to appear in *Math. Reports*.

- Omid Baghani and S.M.S. Nabavi Sales, Existence, uniqueness, and relaxation results in initial value type problems for nonlinear fractional differential equations, *Analysis and Mathematical Physics*, volume 11, Article number: 16 (2021) https://doi.org/10.1007/s13324-020-00471-3

- S.M.S. Nabavi Sales, Angular right symmetricity of bounded linear operators on Hilbert spaces, *Glasnik Matematicki* Vol. 56, No. 1 (2021), 151-162.

- S.M.S. Nabavi Sales, On the hyponormal property of operators, *Iranian Journal of Mathematical Sciences and Informatics* Volume 15, Issue 2 (10-2020) 21-30

- S.M.S. Nabavi Sales, Some characterizations of inner product spaces based on angle, *Hacettepe Journal of Mathematics and Statistics* **48** (3) (2019), 626 – 632.

- S. M. S. Nabavi Sales, On Approximate Birkhoff-James Orthogonality and Approximate ∗-orthogonality in C*-algebras, *Sahand Communications in Mathematical Analysis (SCMA)* **13** No. 1 (2019) 153-163.

- S. M. S. Nabavi Sales, On mappings which approximately preserve angles, *Aequationes Mathematicae* **92** (2018) 1079-1090.

- S. M. S. Nabavi Sales and Omid Baghani, On multi–singular integral equations involving n weakly singular kernels, *Filomat* **32:4**(2018) 1323-1333.

- M. Maleki, A.R. Janfada and S. M. S. Nabavi Sales, On Commutator of Aluthge transforms and Fuglede--Putnam theorem, *The Australian Journal of Mathematical Analysis*

and Applications (AJMAA) **15** (2018), Issue 1, Article 10, pp. 1-6.

- S. M. S. Nabavi Sales, ε-continuity in the Hyers–Ulam–Rassias stability, *Functional Analysis; Theory, Methods and application* **4** (2018) 1-5.

- S.M.S. Nabavi Sales, A note on λ-Aluthge transforms of operators, *Wavelets and Linear Algebra* **3** (2016), 53-60.

- M.S. Moslehian and S.M.S. Nabavi Sales, Fuglede-Putnam type theorems via the Aluthge transform, *Positivity* **17** (2013), no. 1, 151-162.

- M.S. Moslehian and S.M.S. Nabavi Sales and H. Najafi, On the binary relation ≤u on self-adjoint Hilbert space operators, *C. R. Math. Acad. Sci. Paris*, **350** (2012), no. 7-8, 407-410.

- M.S. Moslehian and S.M.S. Nabavi Sales, Some conditions implying normality of operators, *C. R. Math. Acad. Sci. Paris* **349** (2011), no. 5-6, 251-254.

Teaching Experience

Calculus I,II, Differential Equation, Principles of Mathematical Analysis, Mathematical Analysis, Complex functions, General Topology, Real Analysis I,II, Functional Analysis, Operator Theory, C*-algebras and W*-algebras, Function Algebras.

M.Sc. Students under the Supervision

-*A.A Momenzadeh*, Characterization of inner product spaces **2016**.
-*B. Hassani*, On an ε-Birkhoff orthogonality **2016**.
-*N. Mousavi*, An Extension of Fuglede-Putnam theorem for (p,k)-quasihyponormal operators **2017**.

-F. Farshadfar, Characterization of Birkhoff-James orthogonality for operators, **2018**.
-M. Besharat, On the range of σ-derivations, **2018**.
-A. Azadi, Angle in normed spaces **2019**.
-M. Ahmadi, Mapping approximately preserving angles between inner product spaces, **2020**.
-M. Safari, On the norm attainment set of an operator **2020**.

References

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