

# Vali Soltani Masih

V. S. MASIH · COMPLEX ANALYSIS

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## Contact Information

### University of Payame Noor

FACULTY OF MATHEMATICS

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Iran, Tehran

Feb. 2009 - PRESENT

### Personal Information:

DATE OF BIRTH: MAY 18, PLACE OF BIRTH: HAMEDAN, NATIONALITY: IRANIAN, GENDER: MALE

## Research Interests

GEOMETRIC FUNCTION THEORY, DIFFERENTIAL SUBORDINATIONS, SPECIAL FUNCTIONS, DIFFERENTIAL AND INTEGRAL OPERATORS.

## Employment

ASSISTANT PROFESSOR, DEPARTMENT OF MATHEMATICAL ANALYSIS, UNIVERSITY OF PAYAME NOOR, IRAN, 2009 – PRESENT,

## Education

### BSc. in Mathematics (Pure Mathematics)

UNIVERSITY OF TABRIZ: TABRIZ, EAST AZERBAIJAN

IRAN

Sep. 1998-2003

### MSc. in Mathematics (Pure Mathematics)

UNIVERSITY OF TABRIZ: TABRIZ, EAST AZERBAIJAN

IRAN

Sep. 2003-2006

### Ph.D. in Mathematics (Pure Mathematics)

PAYAME NOOR UNIVERSITY FACULTY OF BASIC SCIENCES: TABRIZ, EAST AZERBAIJAN

IRAN

Sep. 2015-2019

## Skills

**Programming** Mathematica, LaTeX

**Languages** Farsi, English

## Referred Research Publications

- Masih, V. S., Ebadian, A. and Sokół, J., On Strongly Starlike Functions Related to the Bernoulli Lemniscate. Tamkang Journal of Mathematics, 53(3), 187–199. <https://DOI:10.5556/j.tkm.5x.202x.3234>
- Kanas, S., Masih, V.S., On the behaviour of analytic representation of the generalized Pascal snail. Anal. Math. Phys. 11, 77 (2021). <https://doi.org/10.1007/s13324-021-00506-3>
- Masih, V.S. and Kanas, S., Subclasses of starlike and convex functions associated with the Limaçon domain, Symmetry, 12(6), 942.
- Kanas, S., Masih, V.S. and Ebadian, A. Coefficients problems for families of holomorphic functions related to hyperbola, Mathematica Slovaca, 70(3), 605–616.
- Masih, V.S., Ebadian, A. and Najafzadeh, S. On Applications of Nunokawa and Sokół Theorem for  $p$ -Valency, Bull. Iran. Math. Soc. 46(2), 471–486.

- Masih, Vali Soltani, Ebadian, Ali and Yalçin, Sibel, Some properties associated to a certain class of starlike functions, *Mathematica Slovaca*, 69(6), 1329–1340.
- Kanas, S., Masih, V.S. and Ebadian, A. Relations of a planar domains bounded by hyperbolas with families of holomorphic functions. *J. Inequal. Appl.* 2019, 246 (2019). <https://doi.org/10.1186/s13660-019-2190-8>.
- Ebadian, Ali, Masih, Vali Soltani and Najafzadeh, Shahram, Some extension results concerning analytic and meromorphic multivalent functions, *Bulletin of the Korean Mathematical Society*, 56(4), 911-927.

## Conferences

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- 2020 **Annual Iranian Mathematics Conference, 5-8 September**, A new subclass of univalent functions associated with the Limaçon domain, Extended Abstracts of the 51<sup>nd</sup> *Kashan University, Iran*
- 2022 **Annual Iranian Mathematics Conference, 5-8 September**, Starlike and convex functions in subset of semi-infinite strip, Extended Abstracts of the 53<sup>rd</sup> *University of Science and Technology of Mazandaran, Iran*

## MSc Students

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1. Teymaz Akbari, A unified treatment of some special classes of univalent functions (2022)
2. Ayatollah Azideh, Subclasses of Multivalent Starlike and Convex Functions (2022)
3. Sardar Haidari, Starlike and convex functions associated with a nephroid domain having cusps on the real axis (2022)
4. Alireza Mohammadi, Conic regions and  $k$ -uniform convexity (2022)