



SAJED N. ZARIN POUR

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EDUCATION

- | | |
|----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2017 - Present | Institute for Advanced Studies in Basic Sciences, Iran
M.S. in Applied Mathematics
Numerical Method for Solving PDEs with Uncertainty using Neural-Network
Study The Behavior of Soft Tissues Under Compression |
| 2012 - 2017 | University of Guilan, Iran
B.S. in Applied Mathematics
Study on GMDH algorithm for Stock Price |

PUBLICATIONS

- | | |
|------|-----------------------------------------------------------------------------------------------|
| 2017 | B.S. Graduate Thesis: A Study on Stock Price Modeling Using GMDH Algorithm, Guilan University |
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REASERCH & INTERESTS

- \cdot Numerical Solving PDEs with Uncertainty
- \cdot Neural-Networks
- \cdot Machine Learning
- \cdot FEM
- \cdot Soft Tissue Deformation Modeling
- \cdot Medical Imaging
- \cdot Breast Cancer

RELEVANT COURSES PASSED

- \cdot An Introduction to Numerical Solving of Partial Differential Equations.
- \cdot An Introduction to Numerical Solving of Integral Equations.
- \cdot Finite Element Method.

RELEVANT SKILLS & EXPERIENCES

Computer Skills

Scientific Programming Languages	<i>Python , C++</i>
Scientific Libraries	<i>Numpy, Eigen, OpenNN</i>
Professional Softwares	<i>FreeFem++</i>
Other Skills	<i>Linux, L^AT_EX, Krita, Blender, Gimp</i>

Languages

Persian	<i>Native</i>
English	<i>Upper Intermediate</i>
French	<i>beginner</i>

INTERESTS & HOBBIES

- Playing Guitar
- Anatomy Drawing & Sketching
- CG Art
- Solving Puzzle
- Chess
- Reading Novels
- knitting
- Web Developing

REFERENCES



Dr. K. Nedaiiasl

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