



SAJED N. ZARRIN POUR

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EDUCATION

- | | |
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| 2017 - Present | Institute for Advanced Studies in Basic Sciences, Iran
M.Sc. 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.Sc. in Applied Mathematics
Study on GMDH algorithm for Stock Price |

PUBLICATIONS

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| 2017 | B.Sc. 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 Finite Element Method
- \cdot Soft Tissue Deformation Modeling
- \cdot Medical Imaging
- \cdot Breast Cancer

RELEVANT CONFERENCES

- \cdot Nothing

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. Nedaiasl

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