SAJED N. ZARINPOUR

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EDUCATION

2017 - 2020   **Institute for Advanced Studies in Basic Sciences, Iran**
M.Sc. in Applied Mathematics

Numerical Method for Solving PDEs with Uncertainty Using Neural-Network

2012 - 2017   **University of Guilan, Iran**
B.Sc. in Applied Mathematics

Study on GMDH algorithm for Stock Price

REASERCH & INTERESTS

- · Numerical Solving PDEs with Uncertainty
- · Neural-Networks & Deep learning
- · Inverse Problems
- · Mathematical Modeling
- · Biology
- · Cancer

RELEVANT SCHOOLS & CONFERENCES

- · **From Biophysical Modeling to Simulation Codes**, Graz university, Isfahan University of Technology - January 2019
- · **Introduction to Data Science in R**, Apple Inc., Stanford University - March 2019

RELEVANT SKILLS & EXPERIENCES

Computer Skills

Scientific Programming Languages	*Python , C++*
Scientific Libraries	*Numpy, Eigen, Torch, Keras*
Professional Softwares	*FreeFem++, GMSH, NGSolve*
Other Skills	*Linux, LATEX, vim, Blender*

Languages

Persian	*Native*
English	*Upper Intermediate*
French	*Beginner*

REFERENCES

Dr. K. Nedaiasl

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