

Mohammad Saeed EBRAHIMI SAADABADI

✉ me00018@mix.wvu.edu  [msed-Ebrahimi](https://github.com/msed-Ebrahimi)

Third-year Ph.D. student; interested in machine learning, deep learning, pattern recognition, mathematics, and their applications in computer vision. For more information, please refer to www.msed-ebrahimi.com

EDUCATION

PRESENT	West Virginia University , Ph.D. in ELECTRICAL ENGINEERING	<i>Morgantown, USA</i>
AUG. 2021	Exploring several topics within deep learning including deep metric learning, un-/semi- /weakly-supervised learning, and autoregressive vision.	
SEP. 2020	K. N. Toosi University of Technology , M.Sc. in BIOMEDICAL ENGINEERING	<i>Tehran, Iran</i>
SEP. 2017		
SEP. 2017	K. N. Toosi University of Technology , B.Sc. in ELECTRICAL ENGINEERING	<i>Tehran, Iran</i>
SEP. 2012		

RESEARCH INTEREST

I am passionate about any ML and CV topic, but currently, these are the specials:

- Autoregressive vision
- Un/semi/weakly-supervised Learning
- Metric learning
- Dataset Distillation

SELECTED PAPERS

* For a complete list of publications please refer to [google scholar](https://scholar.google.com/citations?user=me00018).

[1] [ARoFace: Alignment Robustness to Improve Low-Quality Face Recognition](#)

Saadabadi, Malakshan, Dabouei, Nasrabadi

European Conference on Computer Vision (ECCV), 2024.

[2] [Hyperspherical Classification with Dynamic Label-to-Prototype Assignment](#)

Saadabadi, Dabouei, Malakshan, Nasrabadi

In 2024 IEEE Conference on Computer Vision and Pattern Recognition (CVPR), 2024.

[3] [A quality aware sample-to-sample comparison for face recognition](#)

Saadabadi, Malakshan, Zafari, Mostofa, Nasrabadi

In 2023 IEEE/CVF Winter Conference on Applications of Computer Vision (WACV), 2023.

[4] [Joint super-resolution and head pose estimation for extreme low-resolution faces](#)

Malakshan, Saadabadi, Mostofa, Soleymani, Nasrabadi

In IEEE Access, 2023.

[5] [Maximum Relevance Minimum Redundancy Dropout with Informative Kernel Determinantal Point Process](#)

Saffari, Khodayar, Saadabadi, Sequeira, Cardoso

In Sensors, 2021.

REFERENCES

Nasser M. Nasrabadi

PROFESSOR OF ELECTRICAL ENGINEERING

West Virginia University

Phone: 304.293.4815

Email: nasser.nasrabadi@mail.wvu.edu

Office: AERB 335, 395 Evansdale Dr,

Morgantown, WV 26506

Jeremy Dawson

PROFESSOR OF ELECTRICAL ENGINEERING

West Virginia University

Phone: 304.293.4028

Email: jeremy.dawson@mail.wvu.edu

Office: AERB 336, 395 Evansdale Dr,

Morgantown, WV 26506