Mohammad Saeed Ebrahimi Saadabadi

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

Education

Present **Aug. 2021**	**West Virginia University**, Ph.D. in Electrical engineering Focused on representation learning, and metric learning.	*Morgantown, USA*
Sep. 2020 **Sep. 2017**	**K. N. Toosi University of Technology**, M.Sc. in Biomedical engineering	*Tehran, Iran*
Sep. 2017 **Sep. 2012**	**K. N. Toosi University of Technology**, B.Sc. in Electrical engineering	*Tehran, Iran*

Research Interests

- Autoregressive Vision
- Un/semi/weakly-supervised Learning
- Adversarial Learning

Selected Papers

* For a complete list of publications please refer to google scholar.

[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
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
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
IEEE Access, 2023.

[5] Maximum Relevance Minimum Redundancy Dropout with Informative Kernel Determinantal Point Process
Saffari, Khodayar, **Saadabadi**, Sequeira, Cardoso
Sensors, 2021.

Professional activities

- Reviewer of CVPR, ICLR, AAAI, and WACV.

References

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