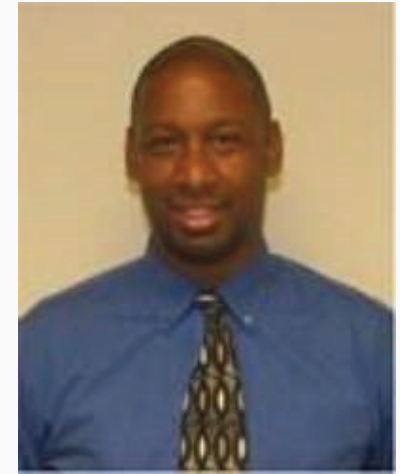




# Melvin D. Robinson, Ph.D.

## Assistant Professor Electrical Engineering

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#### Education:

Ph.D. Electrical Engineering, University of Texas at Arlington  
M.S. Electrical Engineering, University of Texas at Arlington  
BS Applied Mathematics, University of Houston-Downtown

#### Research Interests:

- **Machine Learning and Pattern Recognition**- applications of traditional and deep learning machines.
- **Image and Signal Processing** – implementation of algorithms to improve efficiency of 1D and 2D signals
- **MRI Image Reconstruction**- Development and implementation of fast MRI sampling and reconstruction algorithms
- **Speech Recognition**- Developing new algorithms to improve speech recognition accuracy

