

*Deep Learning: Neural Inspired Artificial Intelligence*

Deep Learning is a neural-inspired form of machine learning that is having a dramatic impact on Artificial Intelligence (AI). An AI revolution is here and will have an increasingly significant impact on our way of life as well as national security. AI technology will have positive impacts in assisting humans in transportation, healthcare, commerce, education, military, law enforcement, sports, and security activities, but will also be available for use by adversaries to engage in all sorts of criminal and destructive behaviors. I will present an introduction to deep learning and offer a perspective on what the future holds for AI.