Deep Learning (DL) A class of ML which uses large, layered models (e.g., vast artifical neural networks) to progressively extract more information from the data. Machine Learning (ML) A subset of AI involved with the creation of algorithms which can modify itself without human intervention to produce desired output by feeding itself through structured data. Artifical Intelligence (AI) Any device that perceives its environment and takes actions that maximize its chance of successfully achieving its goals. Al is often used to describe machines that mimic "cognitive" functions that humans associate with the human mind.