

Samuel Thomas, Department of CME, Shepherd University, Shepherdstown, WV 25443, and Melvin Louis Bowers III, Department of CME, Shepherd University, Shepherdstown, WV 25443, and Weidong Liao (Faculty Advisor), Department of CME, Shepherd University, Shepherdstown, WV 25443. GPU Computing and its Applications in AI and Deep Learning

In this presentation, we first describe various aspects of GPU Computing including its recent advancements. We then provide a survey of the applications of GPU computing with focus in the area of artificial intelligence (AI) and deep learning.