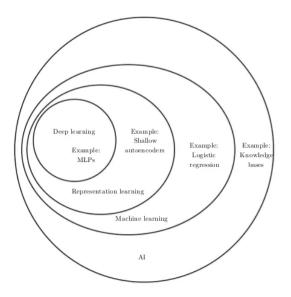
Jeffery Dirden ITAI - 1370 / Professor Esmalifalak October 11, 2024

## Mod 06 Puzzle

After doing some research I was able to understand what the solution to the puzzle was. The image displayed is a Venn diagram showing the various subfields of AI, machine learning, and deep learning. It comes from the Deep Learning Book written by Ian Goodfellow, Yoshua Bengio, & Aaron Courville.



The outermost circle represents AI, Inside AI there is a subset called machine learning, within that is representation learning, followed by deep learning.

## Cited Sources:

 $\frac{https://medium.com/@abhinav199530singh/deep-learning-book-chapter-1-introduction-}{e1e6527e96ee}$ 

1