



The diagram consists of three concentric circles. The outermost circle is blue and contains the text 'ARTIFICIAL INTELLIGENCE' and its definition. The middle circle is teal and contains the text 'MACHINE LEARNING' and its definition. The innermost circle is orange and contains the text 'DEEP LEARNING' and its definition. The circles are nested, indicating that Deep Learning is a subset of Machine Learning, which is a subset of Artificial Intelligence.

ARTIFICIAL INTELLIGENCE

Programs with the ability to
learn and reason like humans

MACHINE LEARNING

Algorithms with the ability to learn
without being explicitly programmed

DEEP LEARNING

Subset of machine learning
in which artificial neural
networks adapt and learn
from vast amounts of data