

Overview

Laying the foundation - what is AI/ML?
Bridging the gap - biology to algorithms
Case Study - AlphaFold
Resources

What is AI?

- “AI” is used very loosely nowadays, and seems to mean many different things
- I will refer to “AI” not as artificial general intelligence (ie. consciousness, ability to reason), but simply as artificially-intelligent systems that can do non-trivial tasks
- At times, I may interchange AI and ML (machine learning); ML is a subset of AI, and has recently been the most successful, hence will be the main focus