

Other examples of ML in basic sciences research

- Genetic engineering attribution: given a sequence of a plasmid, predict the lab that it originated from
- Molecular translation: given a picture of a chemical structure, translate it into its corresponding International Chemical Identifier text string
- A Deep Learning Approach to Antibiotic Discovery - Stokes et. al, Feb 2020, Cell.

Helpful resources for learning ML

- Machine Learning - Stanford (Coursera)
- fast.ai