AI – Techniques and Applications to Advance SynBio

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Abstract

The abstract.

1 Introduction

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For the ACS SynBio article I think we want a good background primer on AI maybe with strengths and weaknesses of the different techniques? I guess what I was hoping for in the intro talk. Then I think wed want to talk about how AI is helping in Synthetic biology. Maybe we can cite drapa programs where AI is helping? I think we want to tackle it from the angle of how to make progress in synbio using AI. So how AI is a tool that can be really useful to Synbio and outline different AI techniques that would apply in different circumstances. Maybe we can throw in something about blindly applying AI / ML being bad (garbage in, garbage out).

Same comment as above but tipped on the AI side. I like this, I wonder if it's a summary of our discussion session tipped on the challenges that syn bio brings. We had like 6-ish listed if i recall.

Acknowledgement

Acks.