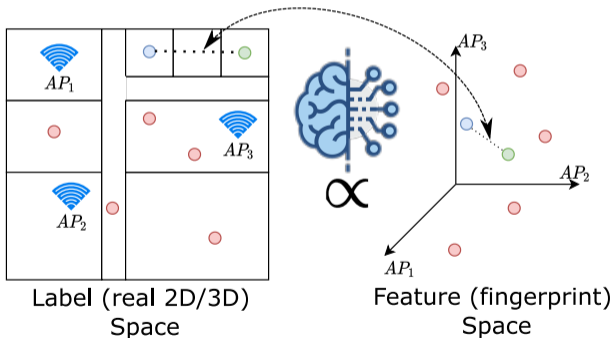


Main research question

Is it possible to **learn a function** to **measure distances** in the feature (fingerprint) space such that they are **proportional** to those observed between labels?



Solutions:

- **Meta-distance learning** as a symbolic regression task with genetic programming
- **Deep-metric learning** for continuous similarity