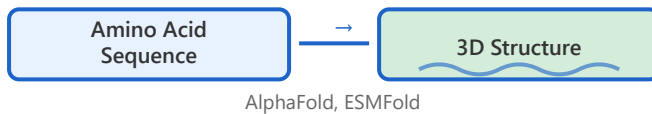


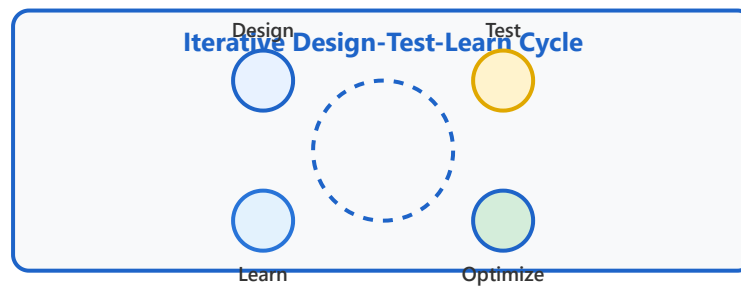
Protein Design

Inverse Folding: Structure → Sequence

Forward Problem:



Inverse Problem (Design):



Inverse folding

Structure → sequence prediction

Scaffold design

De novo backbone generation

Interface design

Protein-protein interactions

De novo binders

Target-specific protein design

Stability optimization

Thermostability enhancement