

Nucleic Acid Crystallography

Structure Solution

How can we estimate the phase of our reflections?

Use prior knowledge

**Estimate the phase of each reflection by using
the information from another model**

Nucleic Acid Crystallography

Molecular Replacement

How do you find another model?

Homologous models

Predicted models



AlphaFold

Boltz-2

Towards Accurate and Efficient
Binding Affinity Prediction



Chai Discovery