

Nucleic Acid Structure Solution

cryo-EM Model Building Software Packages

Automated Model Building



***ModelCraft
in CCP4****

**Recommended for
nucleic acids**



ModelAngelo

**Recommended for
protein-nucleic acid
complexes**



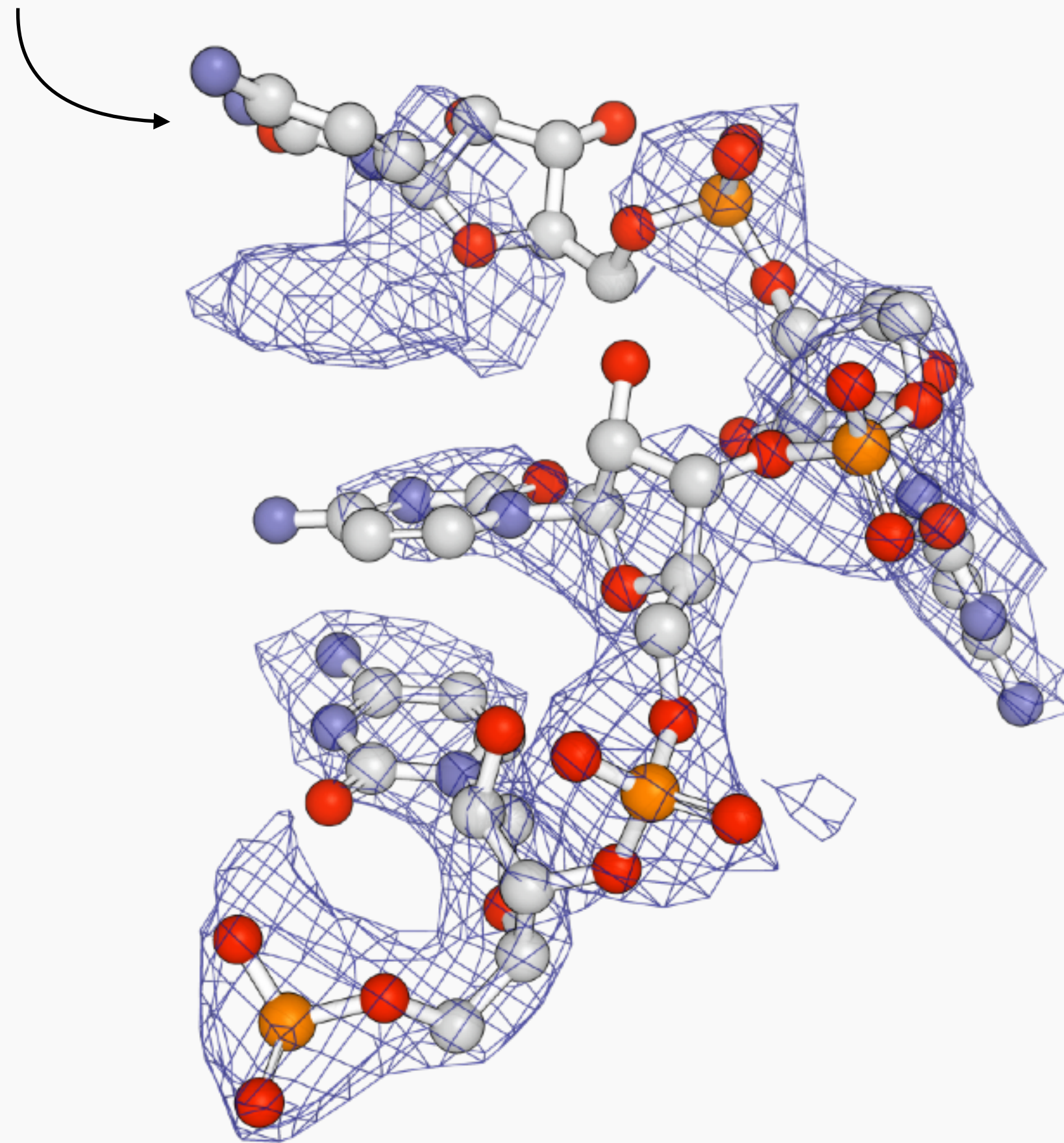
cryoREAD

**Recommended for low
resolution cases**

Nucleic Acid Structure Solution

Real Space Refinement

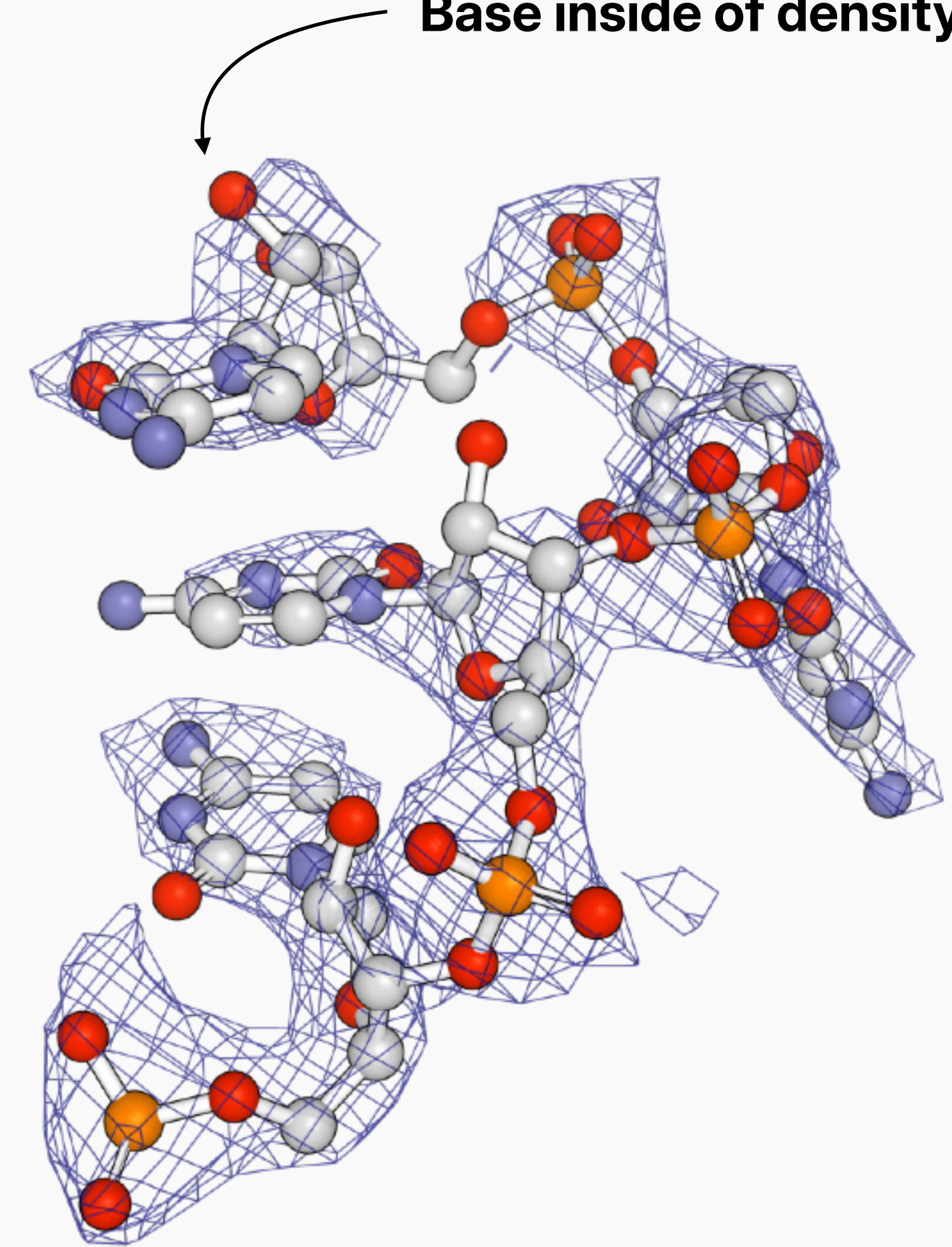
Base outside of density



Coot RSR

2 clicks

Base inside of density



Synthetic Example
PDB Code: 9LRI