PSD '17 -- Lecture 9

Phenix
Xtriage
Phaser-MR
ReadySet
Coot
Manual refinement
• Phenix exercise

• Follow along with Prof Bystroff
Systematic absences P4_1

Real space

0 0 1 reflection

Argand space

net: zero amplitude
Systematic absences

Real space

0 0 2 reflection

Argand space

net: zero amplitude
Systematic absences

Real space

0 0 3 reflection

Argand space

net: zero amplitude
Systematic absences

Only 0 0 4n reflections appear on the c* axis

Xtriage output

Real space

Argand space

net: positive amplitude
• Coot exercise
  • Download all Coot files
  • Open Coot tutorial.
• Follow along with Prof Bystroff