

## Exercise 8 -- Reading a crystallography paper

*Due Mon Nov 26. Send email, or write on paper.*

Download the PDF linked to "**Ex 8 paper**" Read **Table 1** and the section labeled "**Structure Determination**".

Answer:

- (1) What does this mean? " All non-hydrogen atoms were refined anisotropically."
- (2) In Table 1, what is the meaning of the second resolution range (in parentheses)?
- (3) Why are there values in parentheses for the other items, such a  $R_{sym}$ ?
- (4) What is Wilson B?