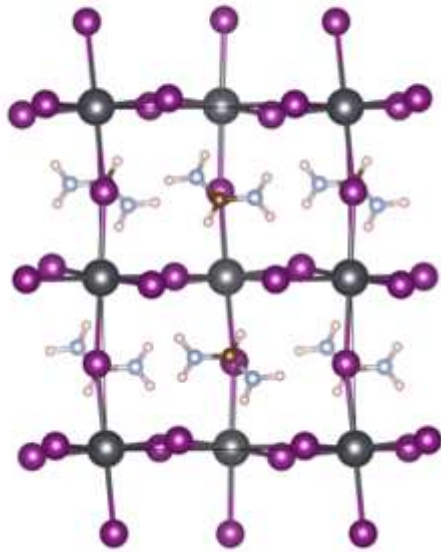
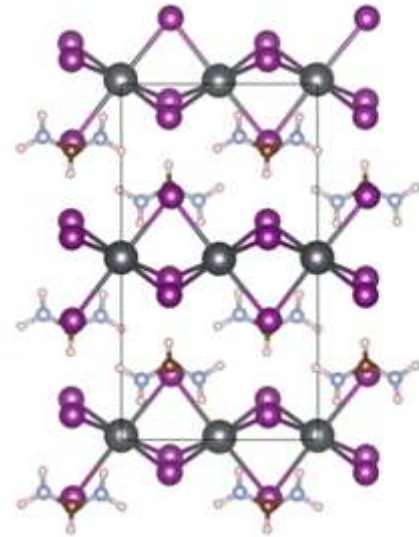


POSCAR\_000

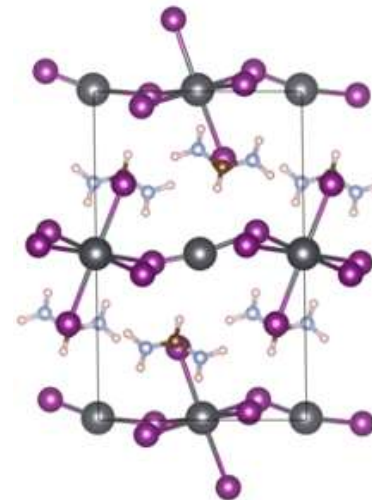


POSCAR\_060



Run: `nebmake.pl POSCAR_000 POSCAR_060 3`  
 We will get three intermediate structures in 01-03 folder.

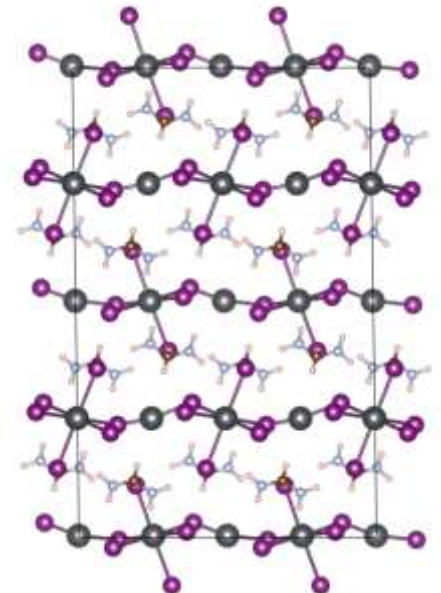
- 00
- 01
- 02
- 03
- 04
- POSCAR\_000
- POSCAR\_060



make  
supercell  
in VESTA

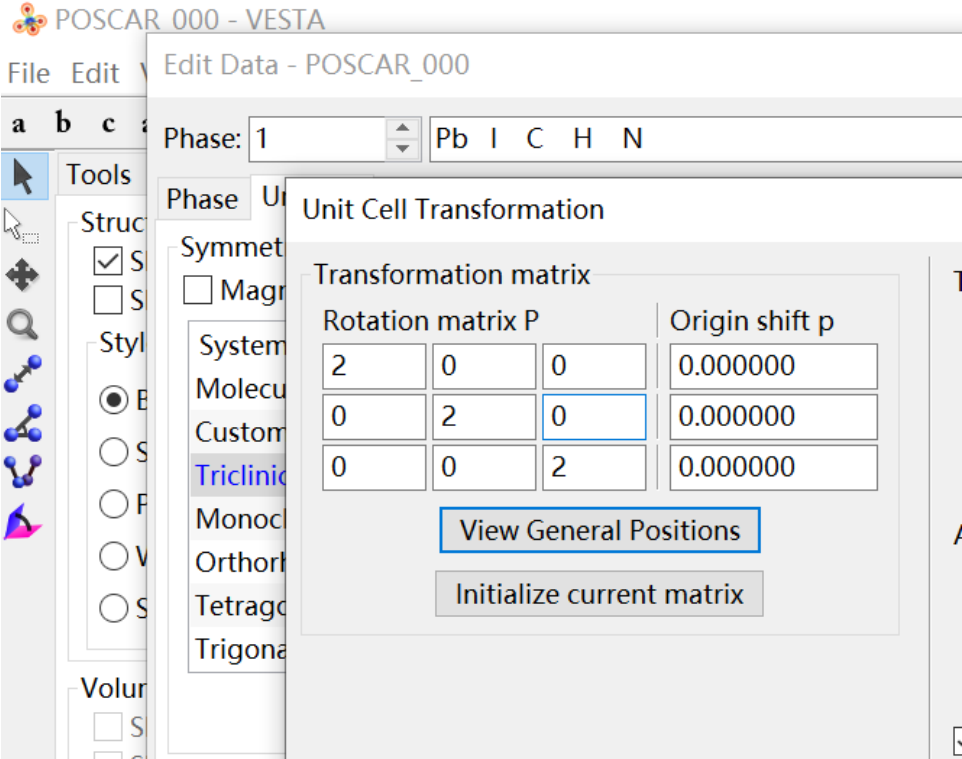


POSCAR\_inter\_supercell222

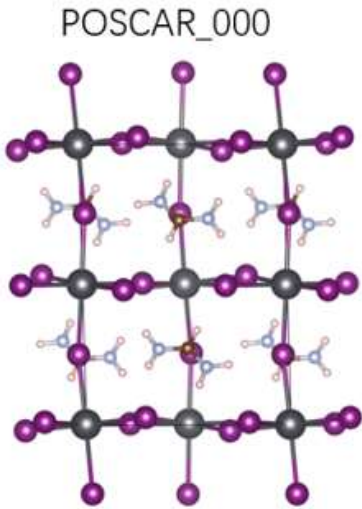


This is the intermediate structure in 02 folder.

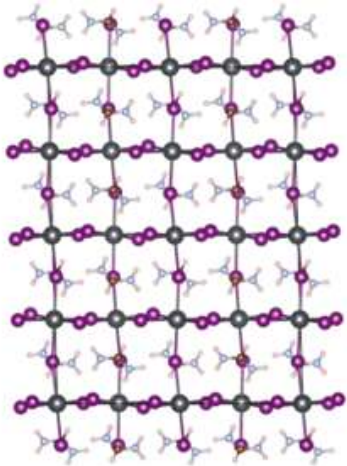
Then, I used POSCAR\_000 (POSCAR\_060) to get POSCAR\_000\_supercell222 (POSCAR\_060\_supercell222) in VESTA software.



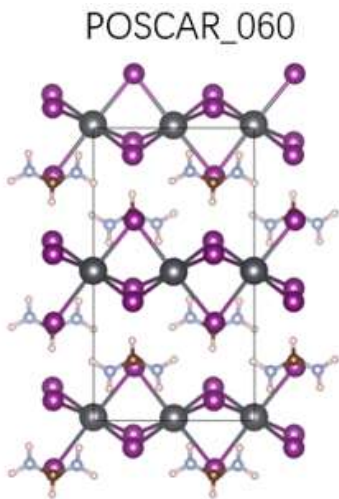
POSCAR\_000\_supercell222



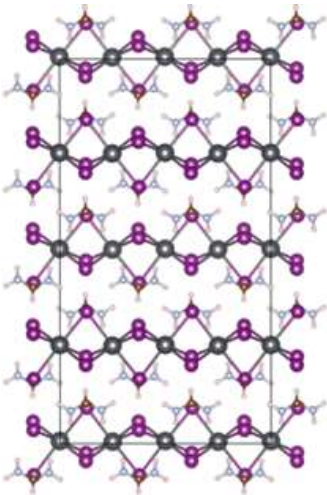
make  
supercell  
in VESTA



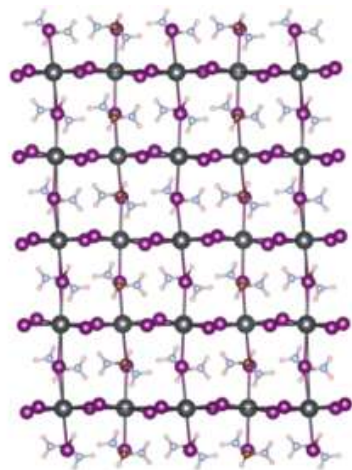
POSCAR\_060\_supercell222



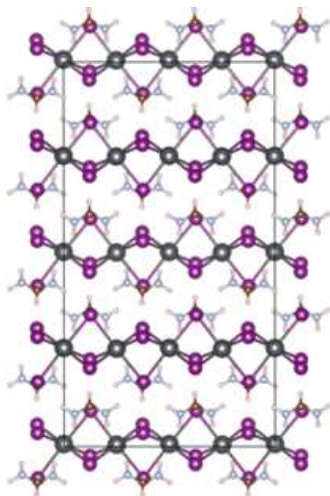
make  
supercell  
in VESTA



POSCAR\_000\_supercell222



POSCAR\_060\_supercell222



Next I run : `nebmake.pl POSCAR_000_supercell222 POSCAR_060_supercell222 3`  
We will get three intermediate structures in 01-03 folder.

00

01

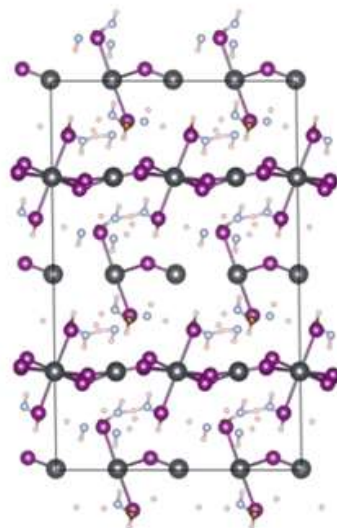
02

03

04

POSCAR\_000\_supercell222

POSCAR\_060\_supercell222



I found that this structure is different from that of POSCAR\_inter\_supercell222 (slide 1).

This is the intermediate structure in 02 folder.