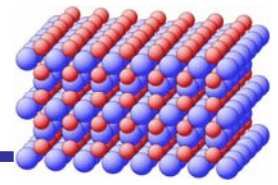
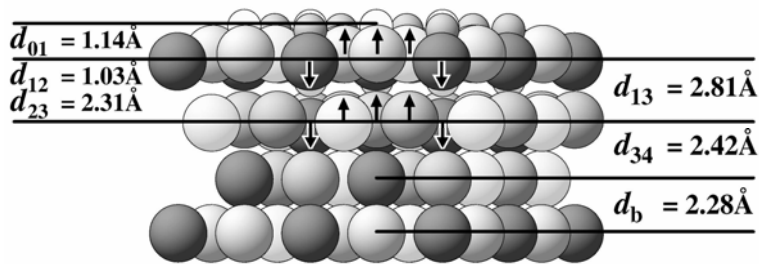
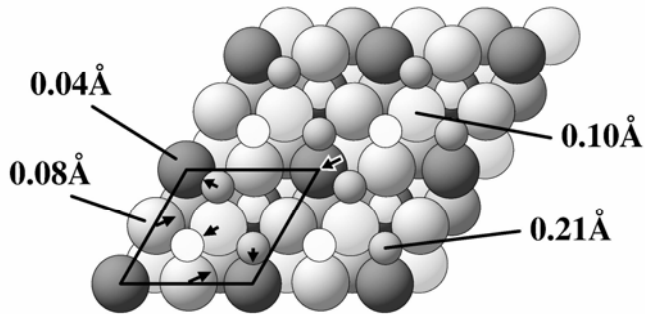


# Balsac



a)  $0.75 O_{\text{fcc}} / 0.25 O_{\text{tetraI}}$



## Modes:

Interactive `./balsac`

Lattice mode `./balsac -l file.lat`

Cluster mode `./balsac -l file.plt`

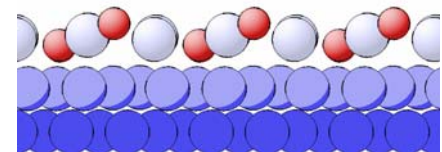
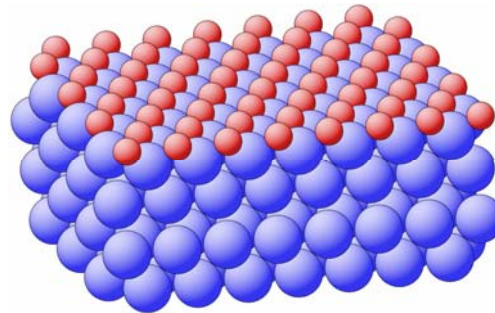
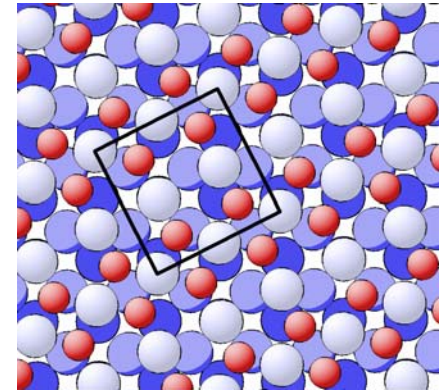
on barossa: `/home/mira/Dbalsac`

on cmp0a: `/import/cmp0a1/mira/Dbalsac`

Analyse structures

- distances

- angles ...



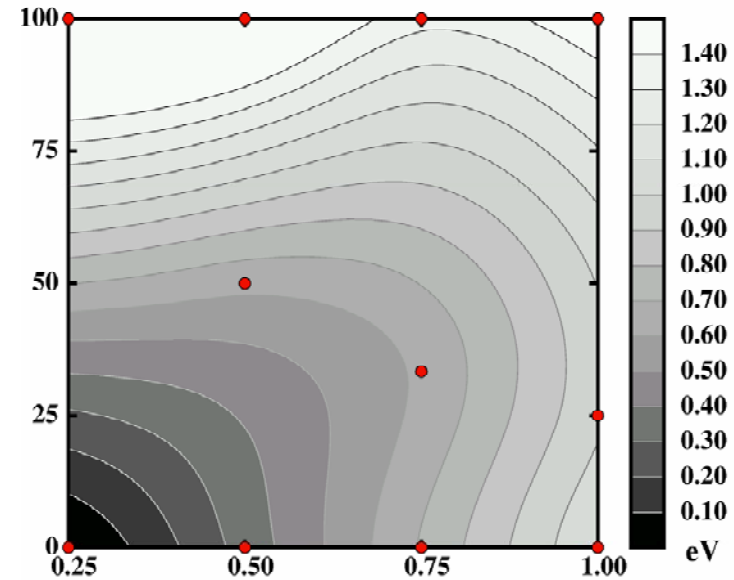
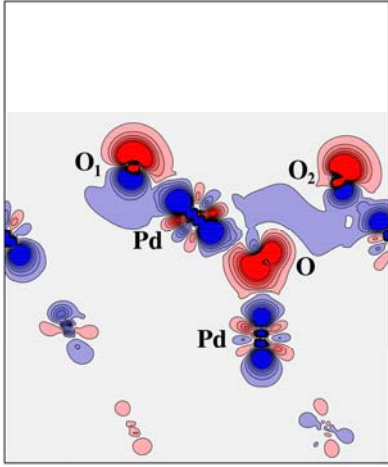
Nice and easy to edit postscript file

<http://www.fhi-berlin.mpg.de/th/personel/hermann/balsac.html>

# XFarbe

Easy to edit postscript file

- Charge density plots
- Difference charge density plots
- Potential energy surfaces
- STM Images
- Any 2D plots



Currently not installed on any of the computers, though easy to do so

<http://www.fhi-berlin.mpg.de/grz/pub/xfarbe-doc.html>

