

Aview; atomistic viewer for Windows

by Kunio TAKAHASHI

■ Download from

<http://www.mep.titech.ac.jp/KTakahashi/AView/>

■ Data file format

```
0.000E-10 0.000E-10 0.000E-10 Si
-5.000E-10 -5.000E-10 -5.000E-10 Si-1
-5.000E-10 -5.000E-10 5.000E-10 O
-5.000E-10 5.000E-10 -5.000E-10 H
5.000E-10 -5.000E-10 -5.000E-10 N
5.000E-10 5.000E-10 -5.000E-10 O
-5.000E-10 5.000E-10 5.000E-10 Si-1
5.000E-10 -5.000E-10 5.000E-10 Si-2
5.000E-10 5.000E-10 5.000E-10 Si....
```

...

■ Output .emf, .eps, .ngp, ...

emf; Windows applications

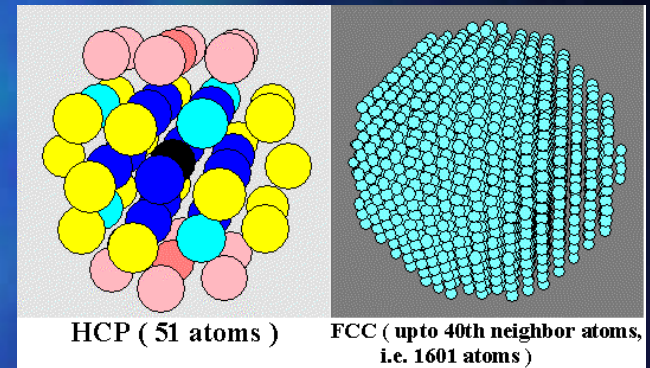
eps; for TeX users

ngp; Edit by Ngraph

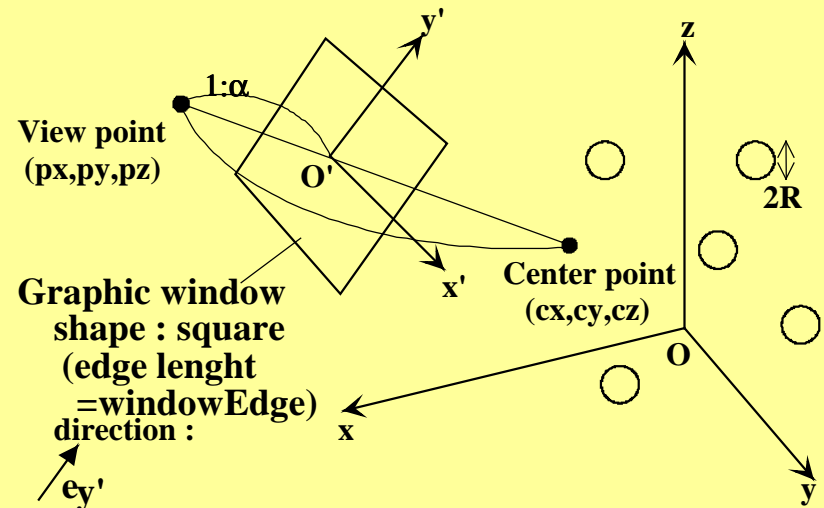
(free for Unix, share for Windows)

<http://www2e.biglobe.ne.jp/~isizaka/>

■ Mouse & wheel stirring



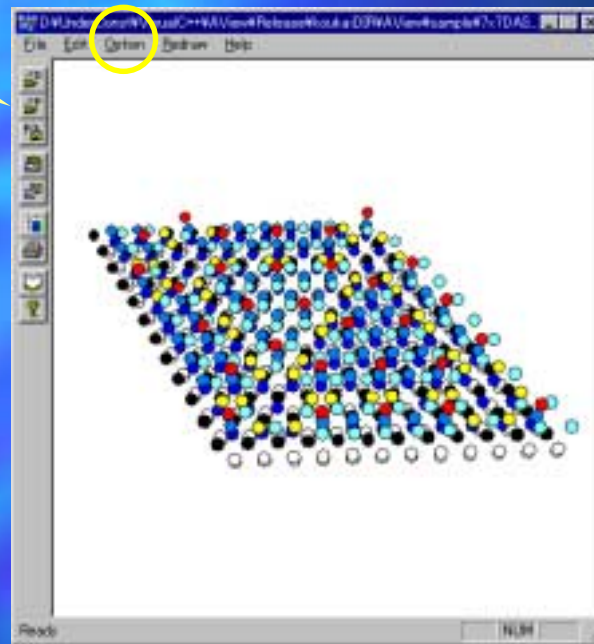
Atom Viewer parameter & design



Aview; atomistic viewer for Windows

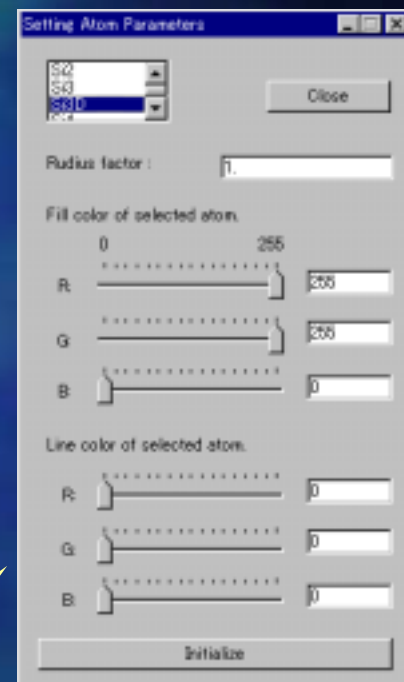
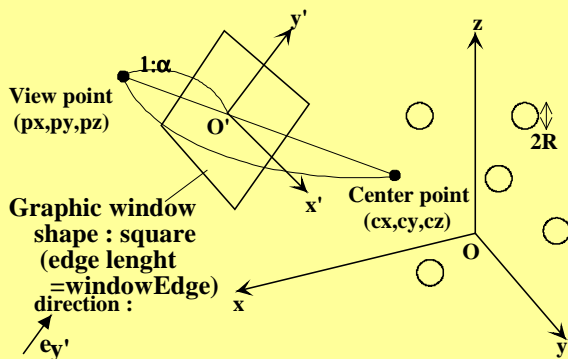
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Main window (view image)



View parameters

Atom Viewer parameter & design



Size and Color for each element



Background color



Aview; atomistic viewer for Windows

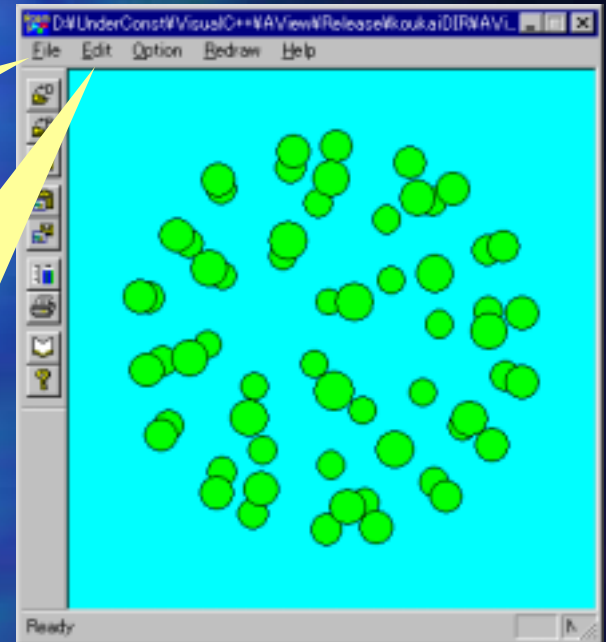
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- Data file open/close
(can not save)
- View parameters read / write
(*.avp)
- Print
(to PRN, preview, PRN setup)
- Exit program

- Copy to clipboard
- Save as a scalable format file
(*.ps, *.eps, *.emf, *.ngp)



■ Mouse & wheel stirring

just like as globe