

A word on the symbols, units etc.

- ✦ Atomic units are used throughout the thesis,
if not specified otherwise.
- + The general conventions are followed in the use
of symbols.
- + The following conventions occur frequently in
the thesis :
 - $/x/$ stands for $|x|$
 - \simeq means approximately equal to.
 - the cap over a letter denotes unit vector
 - the line under a letter denotes a vector (\underline{r})
 - The line above a letter (\bar{V}) means the
Fourier transform.
 - α is typed for Greek alpha.