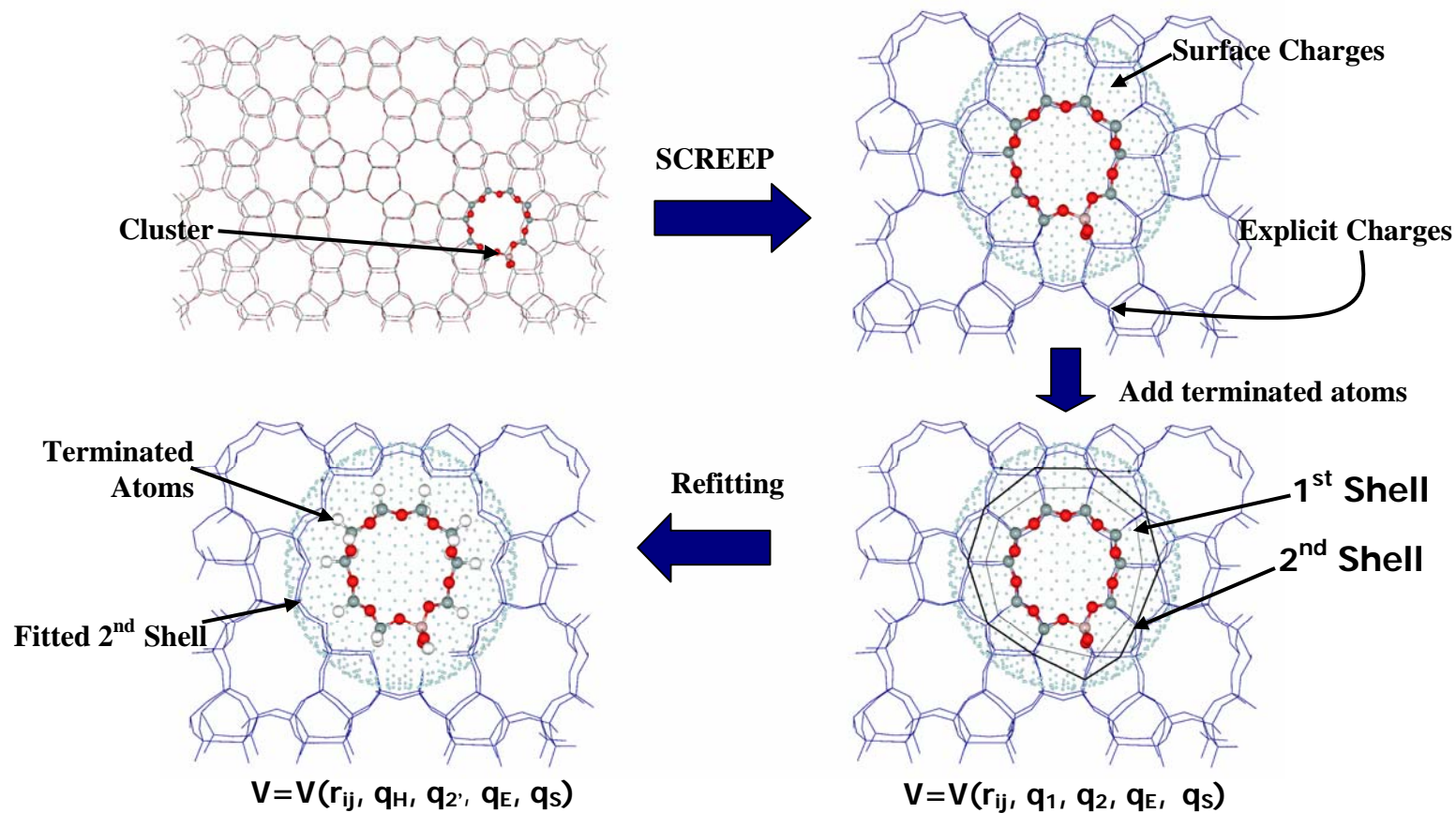


## Appendix A

### Creating charges by the SCREEP Method



**Appendix figure I** Methodology for generating charges representing the zeolite framework by the SCREEP method