

Problem 3

When should we use periodic boundary conditions? Look at the web page http://www.mcc.uiuc.edu/summerschool/2001/David%20Ceperley/dmc_lec2.htm in writing your answer and summarize the points made there.

Problem 4

Question MD2: How is temperature controlled in an MD simulation? Summarize (briefly) the different ways of controlling temperature and the pros and cons of these methods. In writing your answer, you should read the web page: <http://www.pages.drexel.edu/~cfa22/msim/node42.html> and the links from this page.