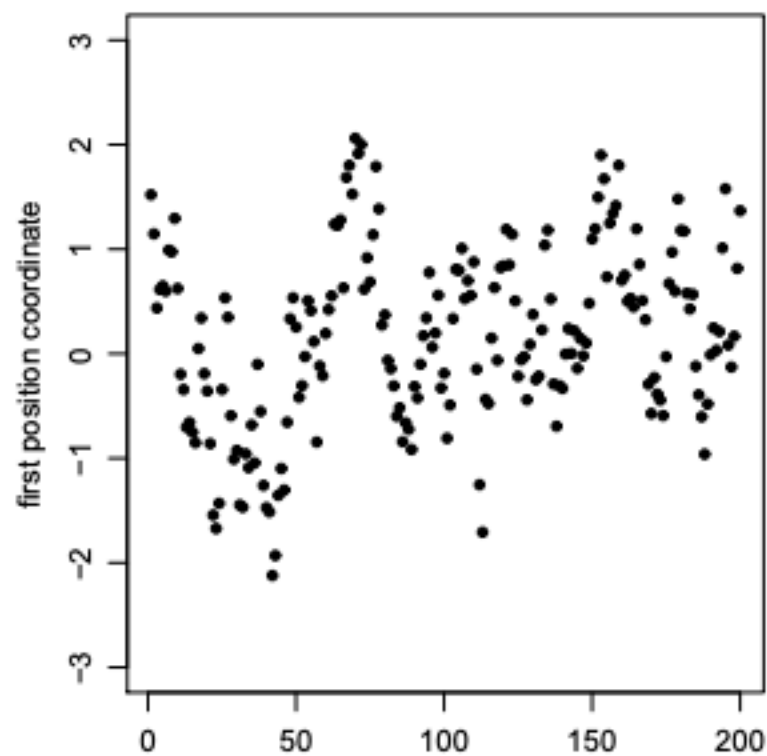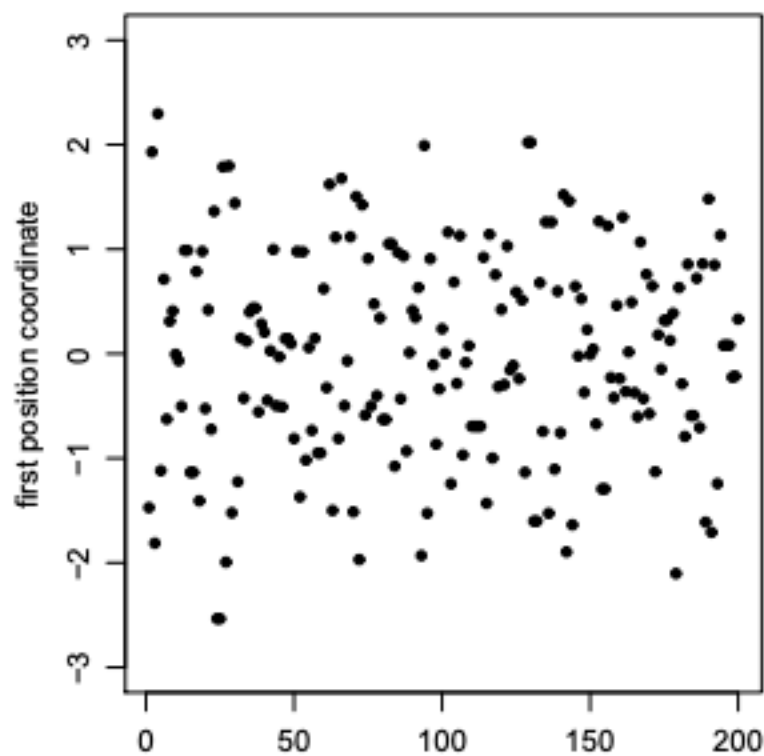Figure 5: Two hundred iterations, starting with the twenty iterations shown above, with only the first position coordinate plotted.