

Figure 1: Sketch of a "Ring Polymer"

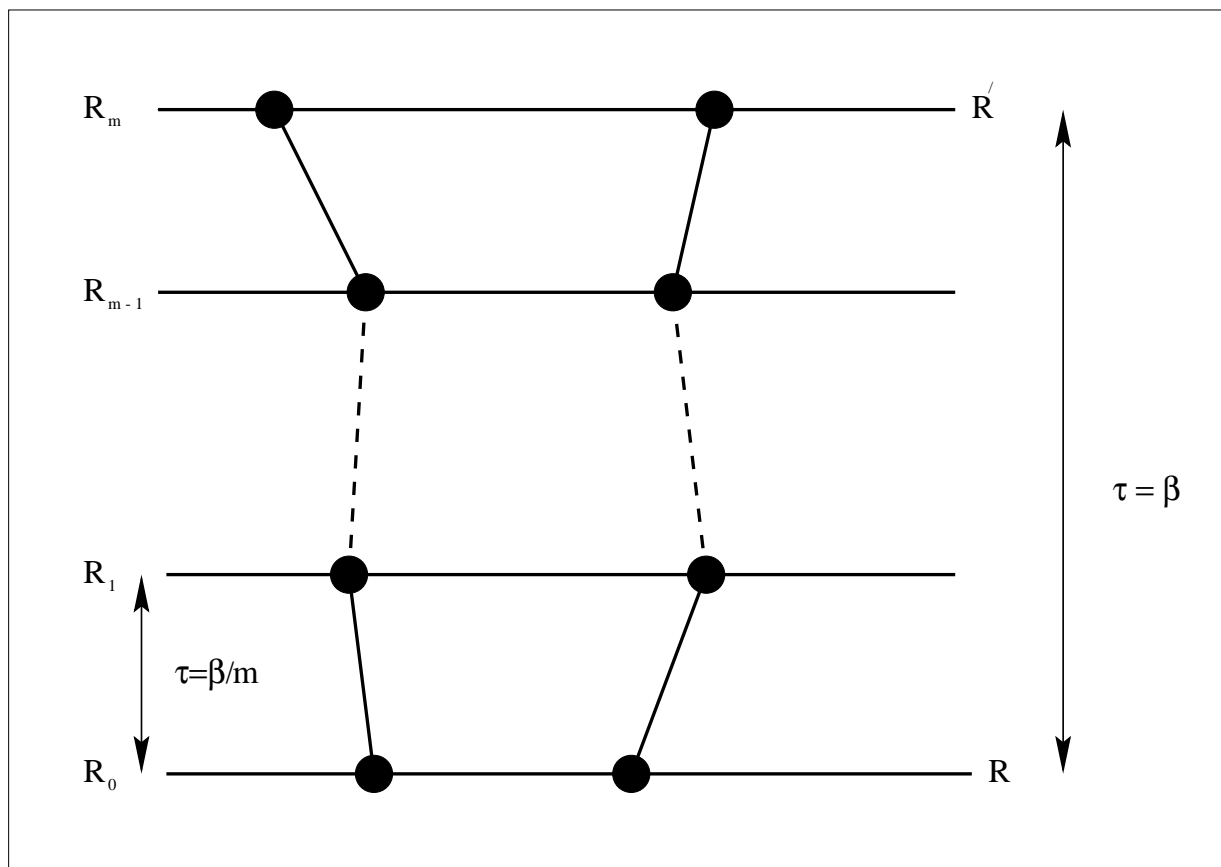


Figure 2: Illustration of Path Integrals

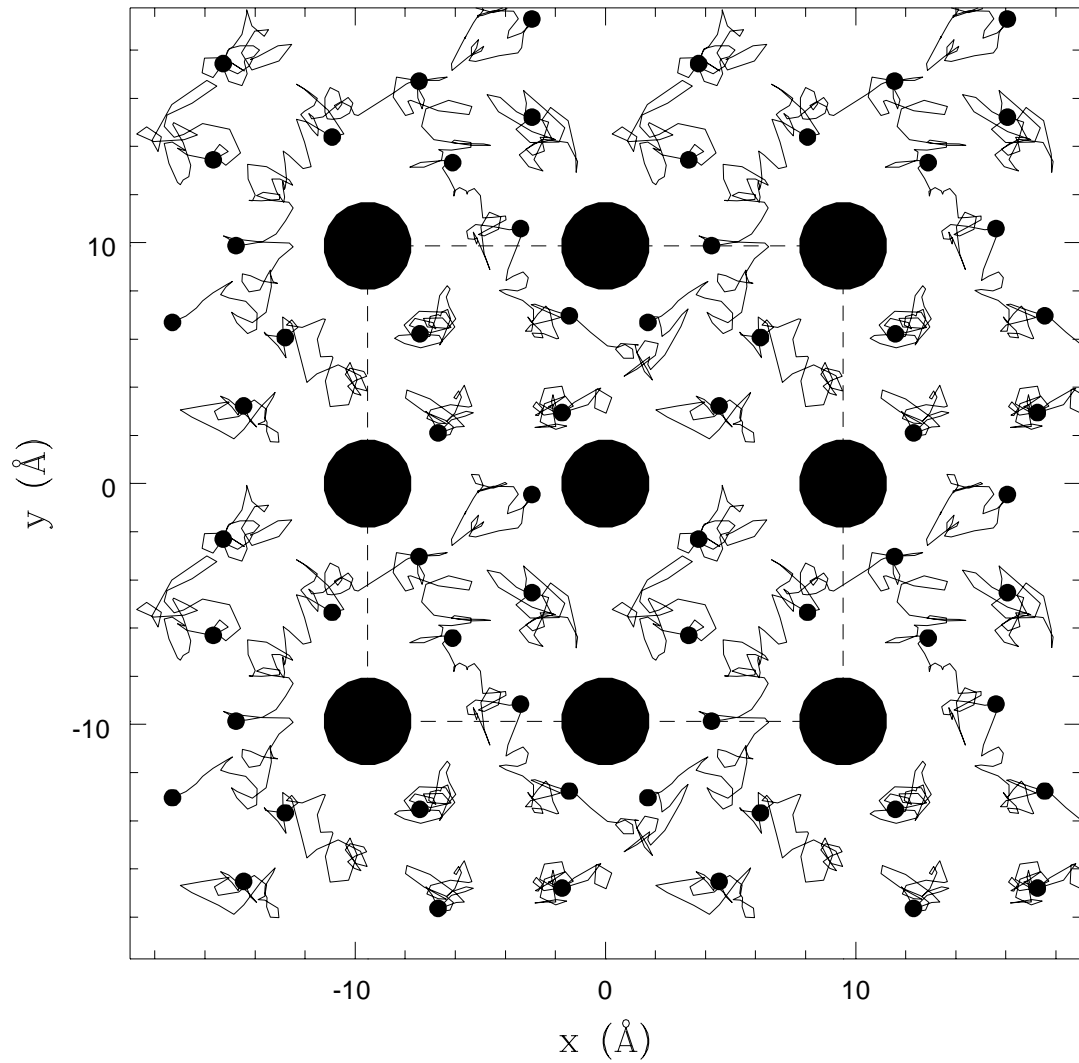


Figure 3: Superfluid hydrogen on silver doped with alkali metal (from Ceperley and Gordillo)

10 atoms, radius of cylinder is 5 Angstroms

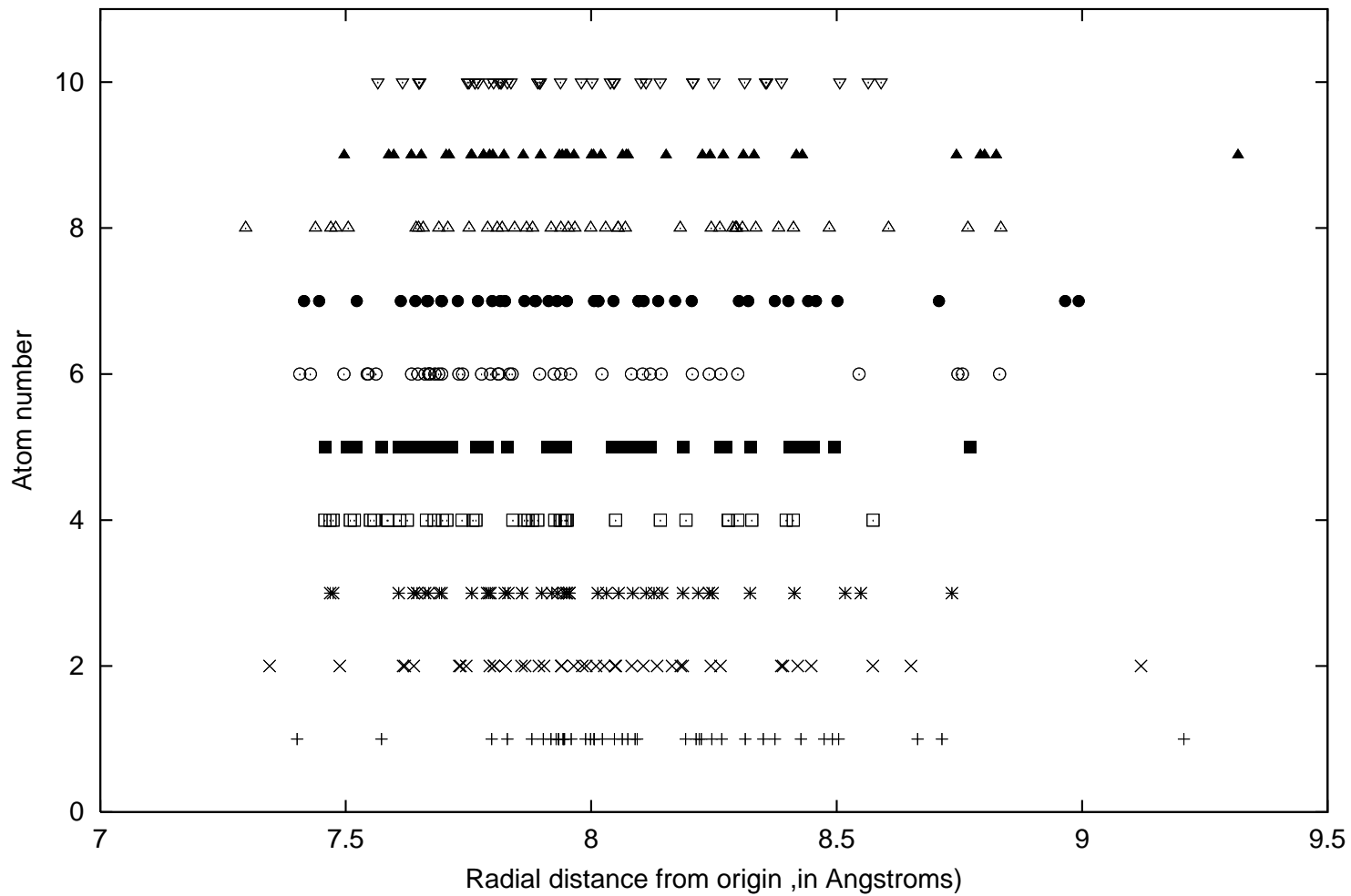


Figure 4:
4

10 atoms, radius of cylinder is 5 Angstroms

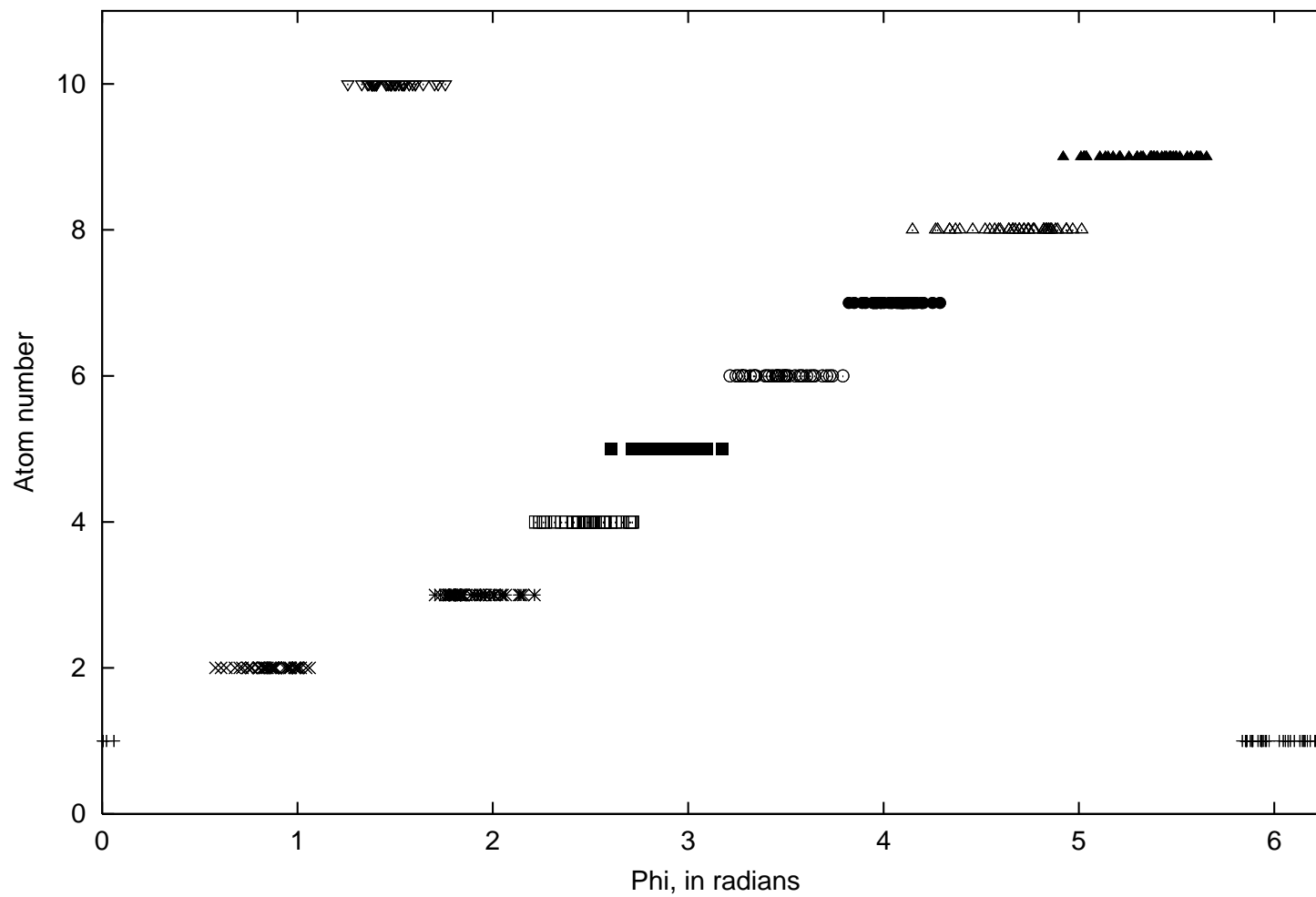


Figure 5:
5

10 atoms, radius of cylinder is 5 Angstroms

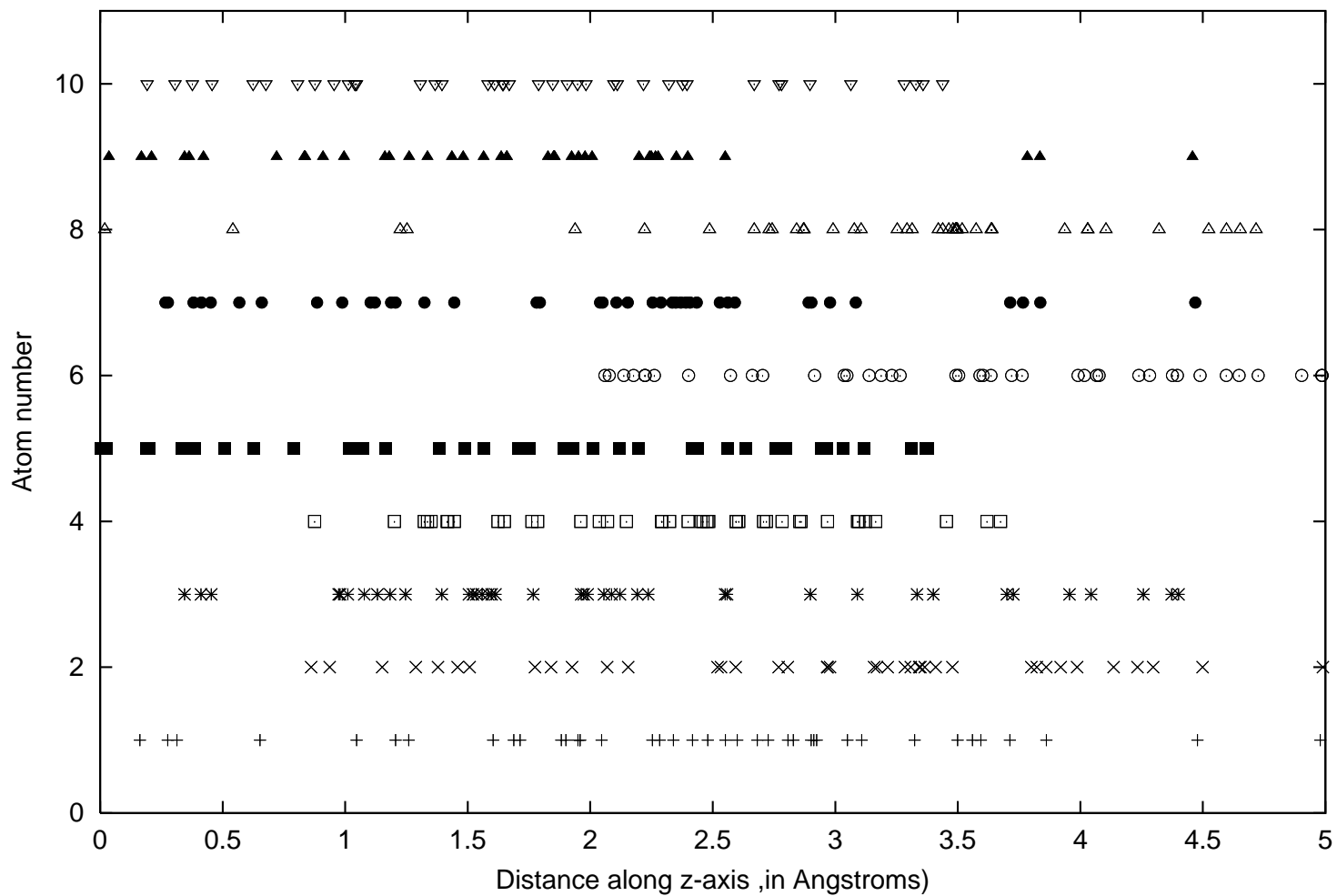


Figure 6:
6

10 atoms, radius of cylinder is 5 Angstroms

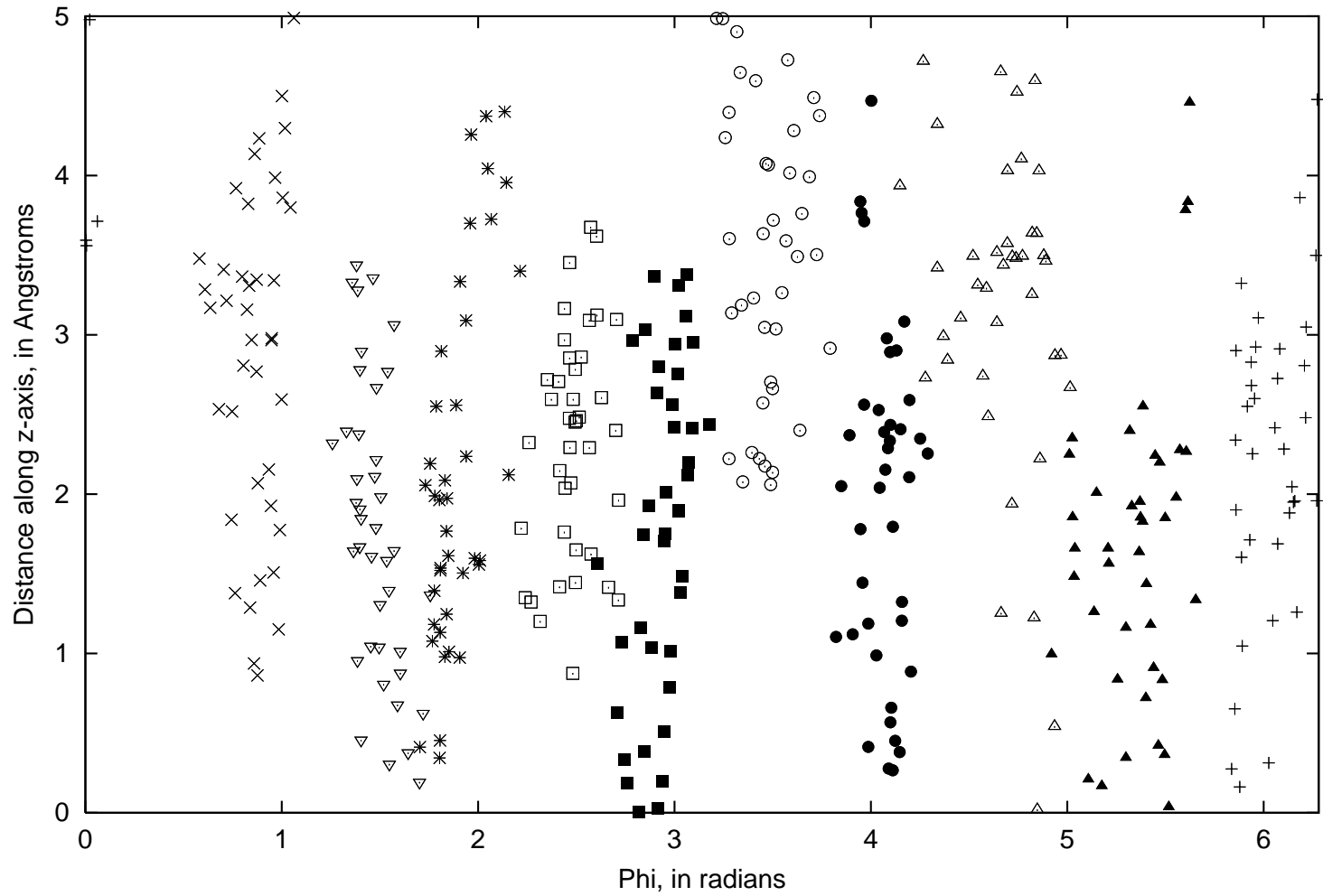


Figure 7:
7