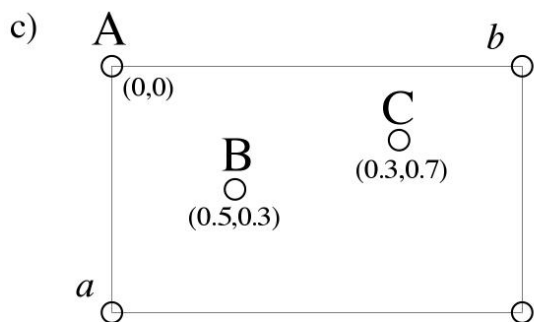
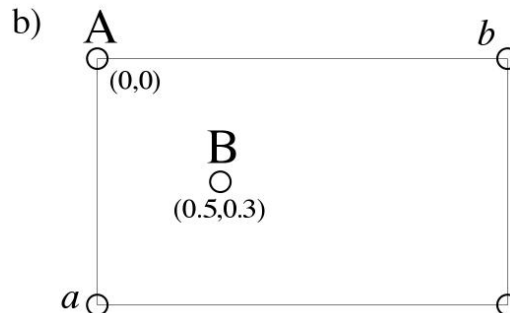
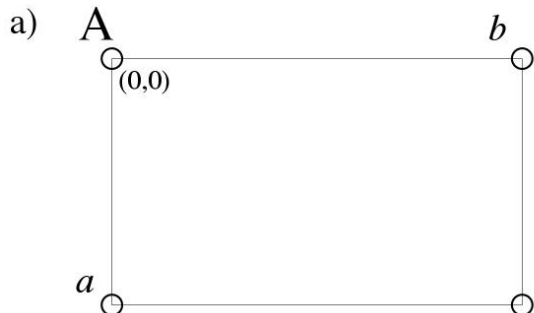


6. Patterson**Problems**

6.1. The diagrams below show 2-D unit cells containing one, two, and three atoms. (Coordinates are listed next to the atoms.) Assume the atoms are point-like, with atomic numbers A, B, and C.



a) Specify the coordinates of maxima in the 2-D Patterson functions.

b) *Carefully* sketch the corresponding 2-D Patterson functions.