6 月 1 日习题

1. 确定 $A_3(7,5,[4,2,1])$。

2. 利用 Johnson 界确定 $A_3(8,5,[4,3,1])$。

3. Taking $\{0,7,9\}$ and $\{0,1,4\}$ as base blocks of an optimal CP$(3,1;15)$.
   
   (1) List all blocks of this cyclic packing. (2) Find out the differences which do not appear in this CP$(3,1;15)$, and (3) find out all the pairs of distinct points which do not appear in the packing.

4. Construct a CP$(3,1,13)$. 