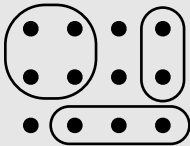


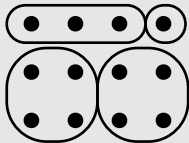
Cover

$$\cup_{j \in F} M_j = M$$



Packing

$$M_j \cap M_k = \emptyset$$



Partition

$$\begin{aligned} \cup_{j \in F} M_j &= M \\ M_j \cap M_k &= \emptyset \end{aligned}$$