数据汇总

k=2 结论

forbidden = GraphF[2]

Vertex number : 5
maximal number of edges : 7
graphs :

Vertex number : 6
maximal number of edges : 10
graphs :

Vertex number : 7
maximal number of edges : 13
graphs :

```
Vertex  number : 8
maximal  number  of edges : 17
graphs :
```



```
Vertex  number : 9
maximal  number  of edges : 21
graphs :
```
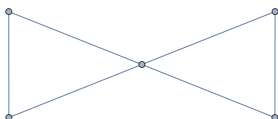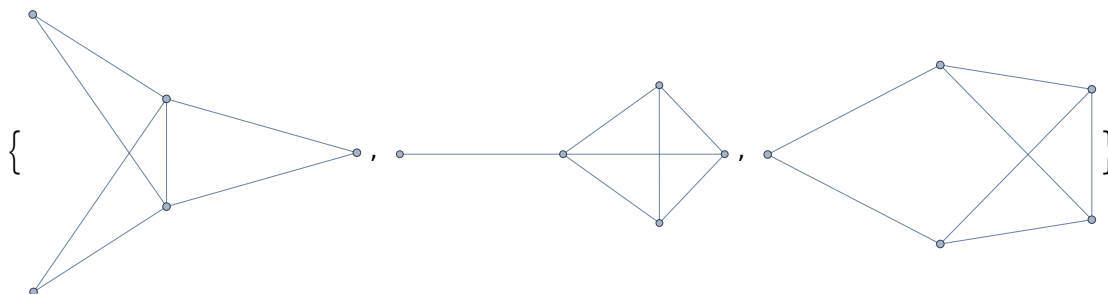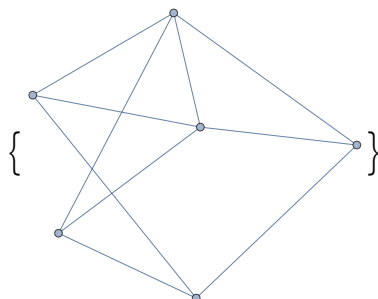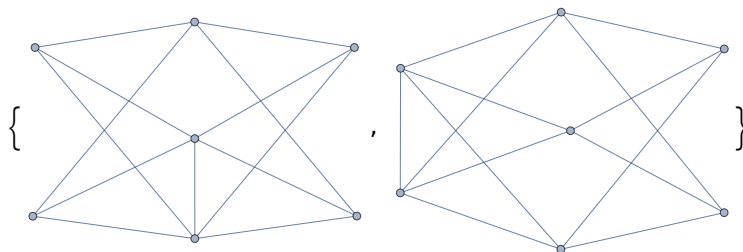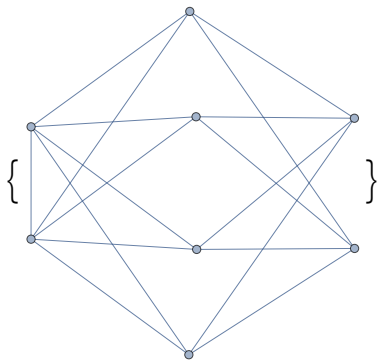

k=3 结论

In[24]:= **forbidden = GraphF[3]**
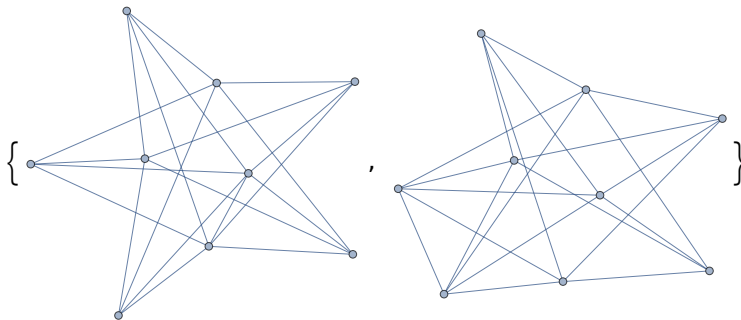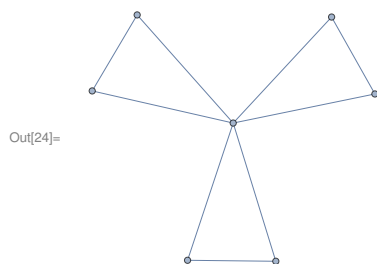
Out[24]=


```
Vertex  number : 7
maximal  number  of edges : 17
graphs :
```

Vertex number : 8
maximal number of edges : 20
graphs :
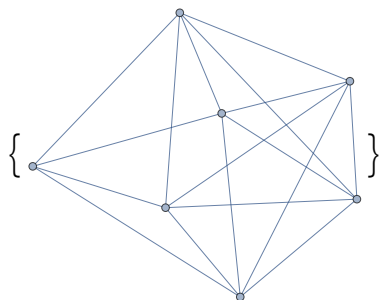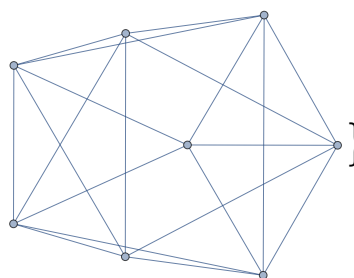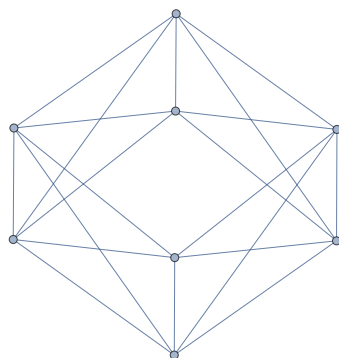

Vertex number : 9
maximal number of edges : 25
graphs :

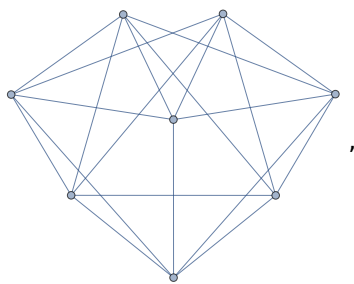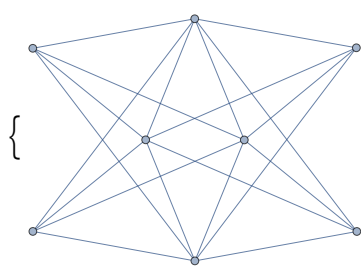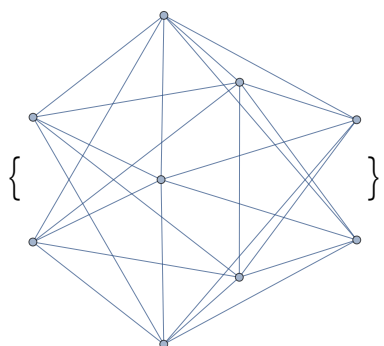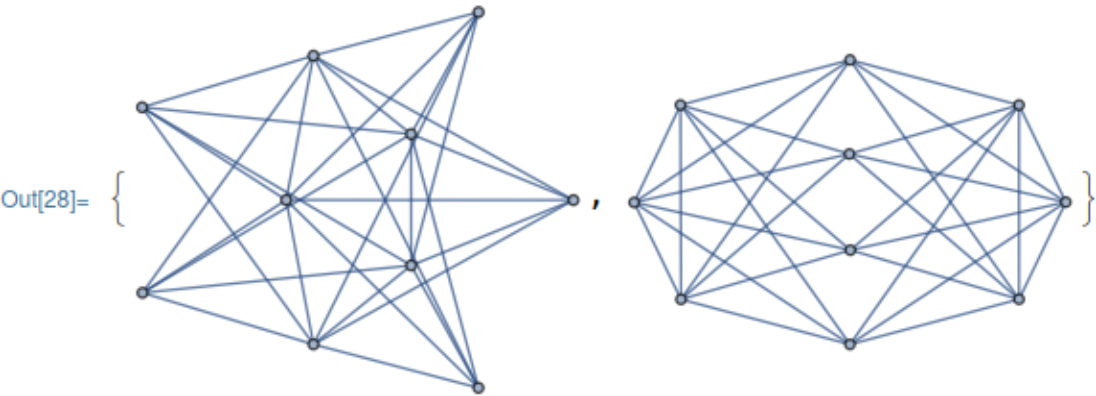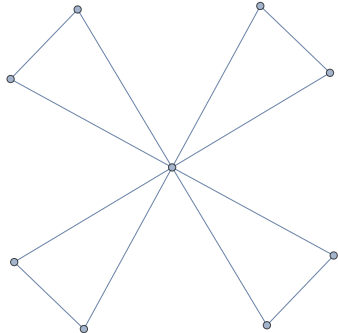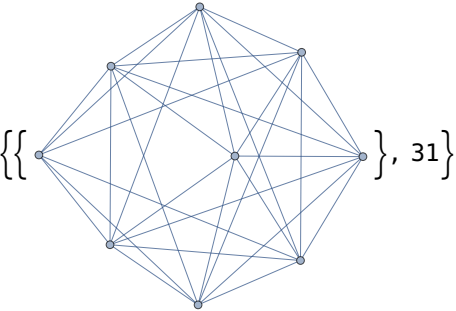顶点数 10

边数 30

Out[28]= { , }

k=4 结论

In[32]:= **forbidden = GraphF[4]**

Out[32]=

顶点数 9
边数 31

Out[33]= {{ }, 31}

顶点数 10
边数 35

{ , ,

 , , }