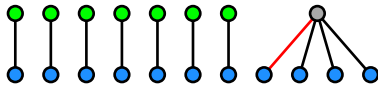


|       |   |           |       |
|-------|---|-----------|-------|
| ----- | g,n: 4,7  | graphs: 3 | ----- |
| ----- | Euler Characteristic (without resolving relations): | $-1V_1^7$ | ----- |
| ----- | edges: 3  | graphs: 1 | ----- |
| ----- | A3 case   | graphs: 1 | ----- |

ID: 0  $V_1^7$   
 $\mapsto$  ID 1



----- edges: 4    graphs: 2    -----  
 ----- B,Birr cases without weight 11 relations    graphs: 2    -----

ID: 1     $V_1^7$   
 $\leftarrow$  ID 0

ID: 2     $V_1^7$

