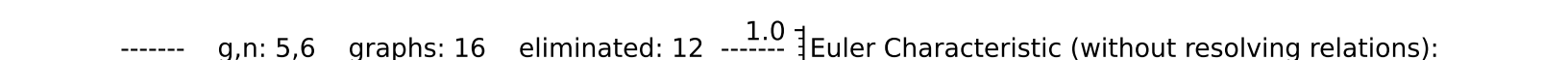
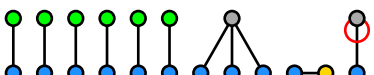

------- g,n: 5,6 graphs: 16 eliminated: 12 -------
Euler Characteristic (without resolving relations):
--------- $1V_{1^6}-2V_{1^4}\boxtimes V_1-1V_{1^4}\boxtimes V_2$ ---------
--------- edges: 4 graphs: 2 ---------
------- A3 case graphs: 2 -------
1.0
0.5
−0.5
−1.0
−1.0
−0.5
0.5
1.0

--------- edges: 5 graphs: 7 ---------
------- A3 case graphs: 3 -------
−1.0
−0.5
0.5
1.0

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

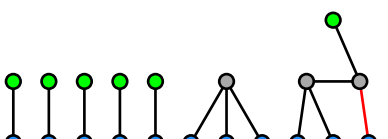
ID: 13 V_{1^6}



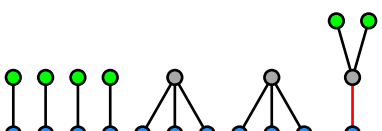
--------- edges: 6 graphs: 7 ---------

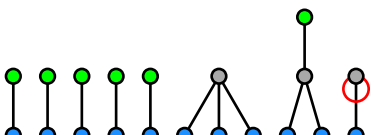
------- A2 case with weight 13 relations relation groups: 1 -------

ID: 16 $V_{1^5} \boxtimes V_1$



ID: 15 $V_{1^4} \boxtimes V_2$



------- B,Birr cases without weight 11 relations graphs: 5 -------

ID: 21 $V_{1^5} \boxtimes V_1$