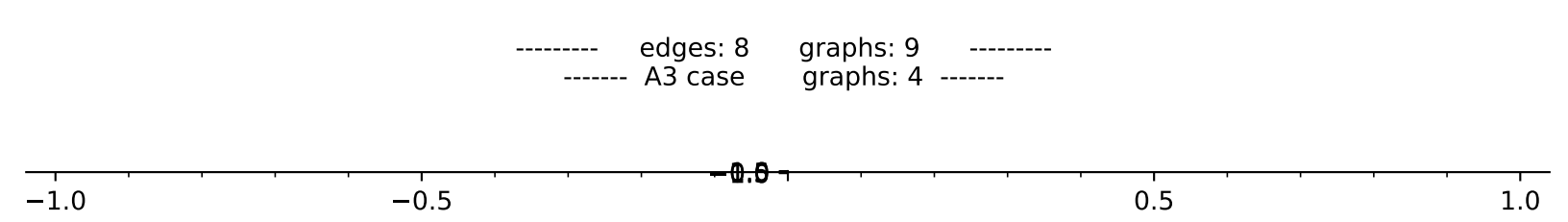
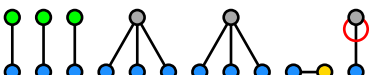
------- g,n: 7,3 graphs: 20 eliminated: 16 -------
Euler Characteristic (without resolving relations):
--------- $-1V_1{}^3+2V_1\boxtimes V_1+1V_1\boxtimes V_2$ ---------
--------- edges: 7 graphs: 3 ---------
------- A3 case graphs: 3 -------
1.0
0.5
−0.5
−1.0
−1.0
−0.5
0.5
1.0


--------- edges: 8 graphs: 9 ---------
------- A3 case graphs: 4 -------
−1.0
−0.5
0.5
1.0

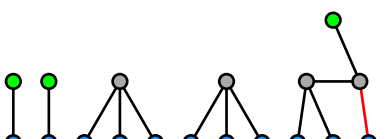
------- B,Birr cases without weight 11 relations graphs: 5 -------

ID: 13 V_{1^3}

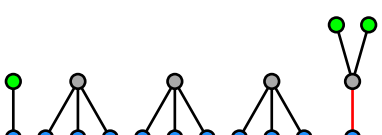


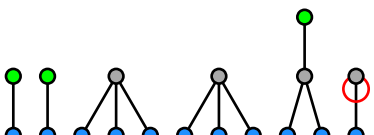
--------- edges: 9 graphs: 8 ---------
------- A2 case with weight 13 relations relation groups: 1 -------

ID: 16 $V_{1^2} \boxtimes V_1$



ID: 15 $V_1 \boxtimes V_2$



------- B,Birr cases without weight 11 relations graphs: 6 -------

ID: 21 $V_{1^2} \boxtimes V_1$