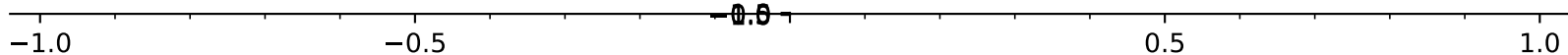
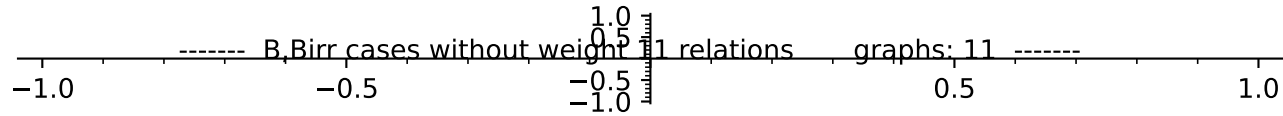


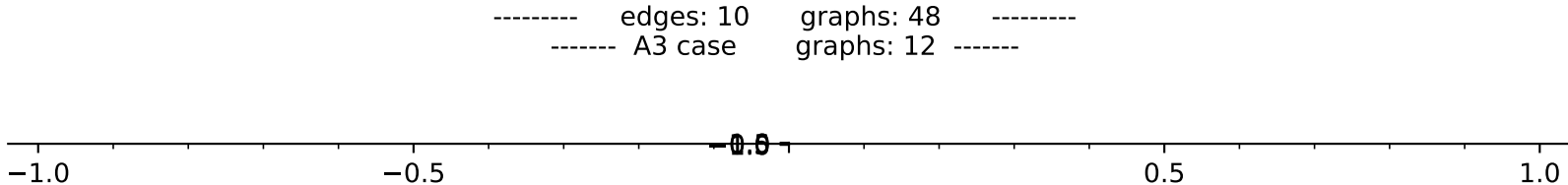
```

----- edges: 9      graphs: 28      -----
----- A3 case      graphs: 17      -----

```



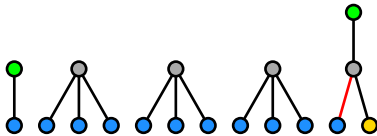




----- A2 case with weight 13 relations

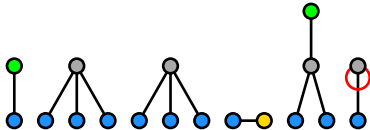
relation groups: 2 -----

ID: 70  $V_1 \boxtimes V_1$



----- B,Birr cases without weight 11 relations      graphs: 22 -----

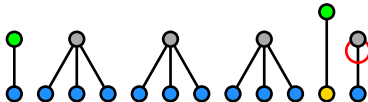
ID: 98     $V_1 \boxtimes V_1$



----- B,Birr cases with weight 11 relations

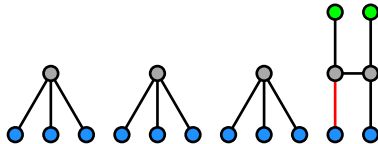
relation groups: 2 -----

ID: 97  $V_1 \boxtimes V_1$



----- edges: 11    graphs: 23    -----  
 ----- A2 case with weight 13 relations    relation groups: 2 -----

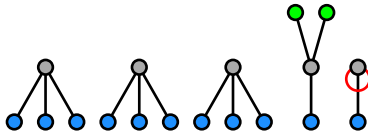
ID: 106     $V_1 \boxtimes V_1$





----- B,Birr cases without weight 11 relations      graphs: 16 -----

ID: 125     $V_2$



ID: 126     $V_2$

