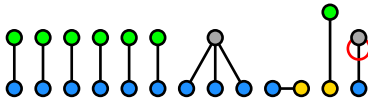


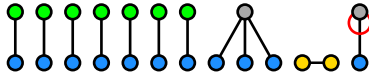
----- B,Birr cases with weight 11 relations

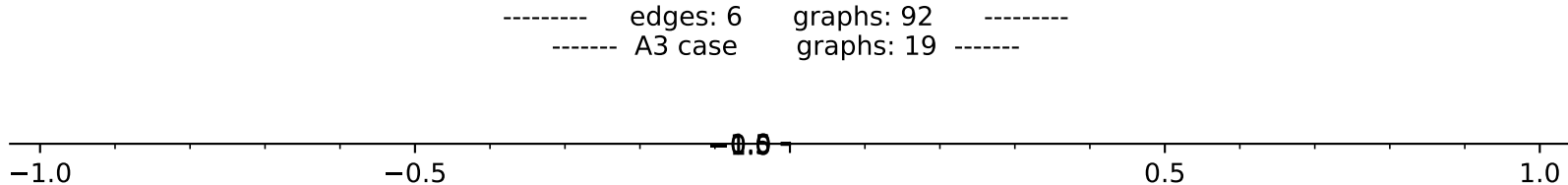
relation groups: 4 -----

ID: 348 $V_1^6 \boxtimes V_1$



ID: 346 V_1^7

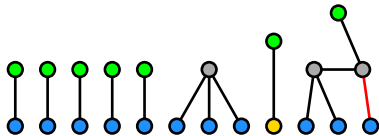




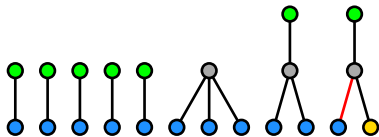
----- A2 case with weight 13 relations

relation groups: 7 -----

ID: 407 $V_1^5 \boxtimes V_1 \boxtimes V_1$

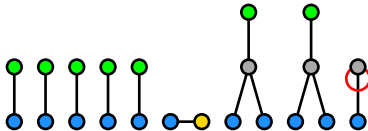


ID: 405 $V_1^5 \boxtimes V_1 \boxtimes V_1$



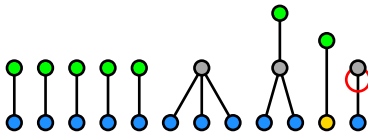
----- B,Birr cases without weight 11 relations graphs: 28 -----

ID: 527 $V_1^5 \boxtimes V_2$



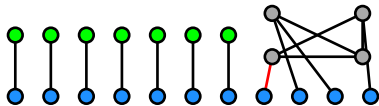
----- B,Birr cases with weight 11 relations

relation groups: 5 -----

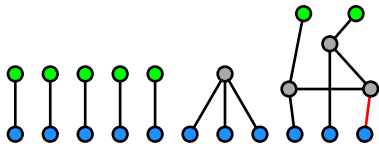
ID: 523 $V_1^5 \boxtimes V_1 \boxtimes V_1$ 

----- edges: 7 graphs: 49 -----
 ----- A2 case with weight 13 relations relation groups: 5 -----

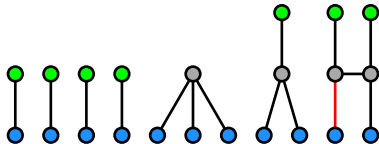
ID: 563 V_1^7



ID: 555 $V_1^5 \boxtimes V_1^2$

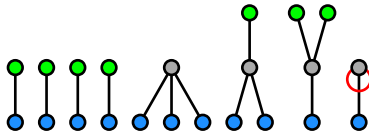


ID: 549 $V_1^4 \boxtimes V_1 \boxtimes V_1 \boxtimes V_1$



----- B,Birr cases without weight 11 relations graphs: 26 -----

ID: 610 $V_1^4 \boxtimes V_1 \boxtimes V_2$



ID: 614 $V_1^4 \boxtimes V_3$

