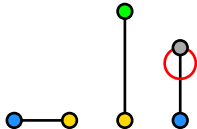
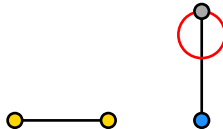


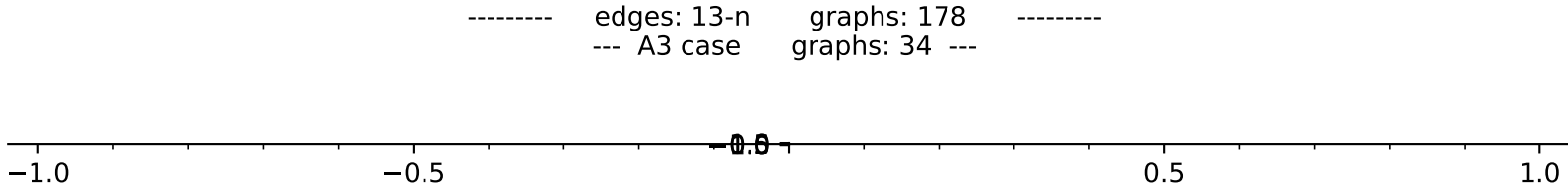
--- B,Birr cases with weight 11 relations      relation groups: 5 ---

ID: 348     $V_{1^{n-1}} \boxtimes V_1$   
 n: 10 7 4 1



ID: 346     $V_{1^n}$   
 n: 10 7 4 1



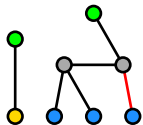




--- A2 case with weight 13 relations      relation groups: 8 ---

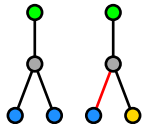
ID: 407     $V_{1^{n-2}} \boxtimes V_1 \boxtimes V_1$

n: 10 7 4



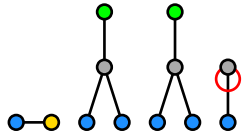
ID: 405     $V_{1^{n-2}} \boxtimes V_1 \boxtimes V_1$

n: 10 7 4



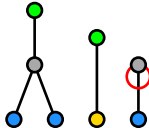
--- B,Birr cases without weight 11 relations      graphs: 76 ---

ID: 527     $V_1^{n-2} \boxtimes V_2$   
n: 7 4



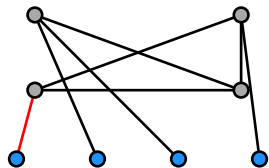
--- B,Birr cases with weight 11 relations      relation groups: 6 ---

ID: 523     $V_1^{n-2} \boxtimes V_1 \boxtimes V_1$   
n: 10 7 4

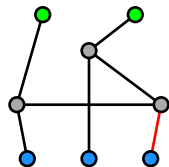


----- edges: 14-n      graphs: 73      -----  
 --- A2 case with weight 13 relations      relation groups: 6 ---

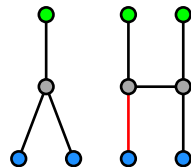
ID: 563     $V_1^n$   
 n: 7 4 1



ID: 555     $V_{1^{n-2}} \boxtimes V_1^2$   
 n: 10 7 4



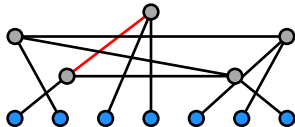
ID: 549     $V_{1^{n-3}} \boxtimes V_1 \boxtimes V_1 \boxtimes V_1$   
 n: 10 7 4



--- B,Birr cases without weight 11 relations      graphs: 43 ---

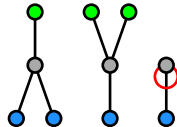
ID: 606     $V_1^n$

n: 4 1



ID: 610     $V_1^{n-3} \boxtimes V_1 \boxtimes V_2$

n: 10 7 4



ID: 614     $V_1^{n-3} \boxtimes V_3$

n: 7 4

