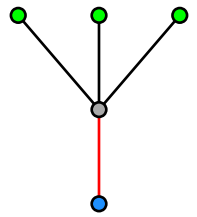


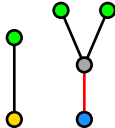
----- edges: 13-n graphs: 176 -----
 --- A3 case graphs: 34 ---

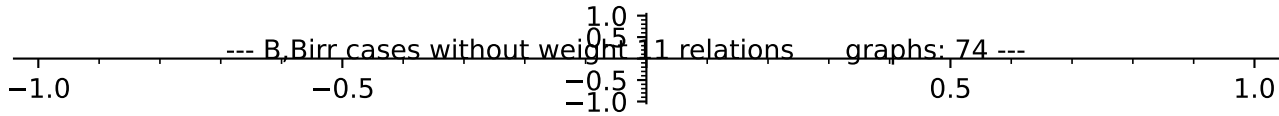
ID: 368 $V_1^{n-3} \boxtimes V_3$
 n: 13 10 7 4

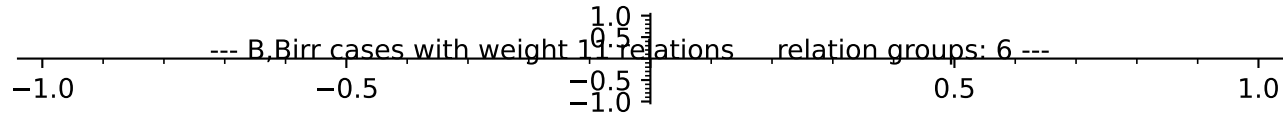


--- A2 case with weight 13 relations relation groups: 8 ---

ID: 402 $V_1 \boxtimes V_1 \boxtimes V_2$
n: 13 10 7 4

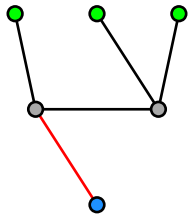




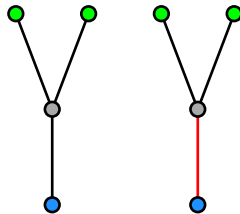


----- edges: 14-n graphs: 73 -----
 --- A2 case with weight 13 relations relation groups: 6 ---

ID: 545 $V_1^{n-3} \boxtimes V_1 \boxtimes V_2$
 n: 13 10 7 4



ID: 544 $V_1^{n-4} \boxtimes V_2 \boxtimes V_2$
 n: 13 10 7 4



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

ID: 574 $V_1^{n-3} \boxtimes V_1 \boxtimes V_2$
n: 13 10 7 4

