---- excess: 4   (g,n): (1, 13), (3, 10), (5, 7), (7, 4), (9, 1)   graphs: 488 ----
--------- edges: 10-N | graphs: 10   ---------
--- A3 case   graphs: 10 ---

1.0

0.5

-1.0   -0.5   0.5   1.0

-0.5

-1.0

--------- edges: 11-n graphs: 64 ---------
--- A3 case graphs: 45 ---

−1.0   −0.5   0.0   0.5   1.0

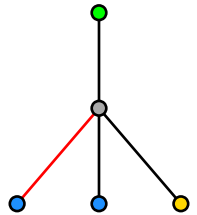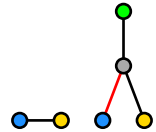--- B,Birr cases without weight 11 relations   graphs: 19 ---

--------- edges: 12-n graphs: 165 ---------
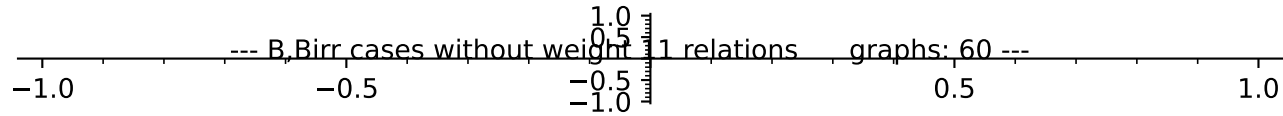--- A3 case graphs: 66 ---

ID: 206 $V_{1^{n-1}} \boxtimes V_1$
n: 10 7 4 1

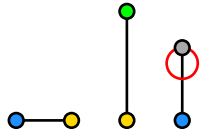--- A2 case with weight 13 relations   relation groups: 4 ---

ID: 270 $V_{1^{n-1}} \boxtimes V_1$
n: 10 7 4 1

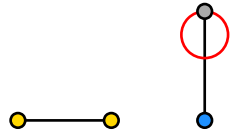--- B,Birr cases without weight 11 relations   graphs: 60 ---

--- B,Birr cases with weight 11 relations   relation groups: 5 ---
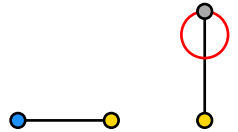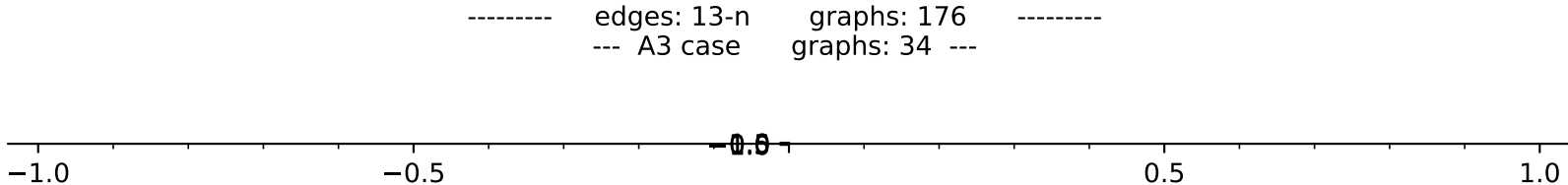
ID: 348 $V_{1^{n-1}} \boxtimes V_1$
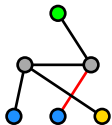n: 10 7 4 1

ID: 346 V_{1^n}
n: 10 7 4 1

ID: 347 V_{1^n}
n: 10 7 4 1

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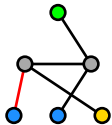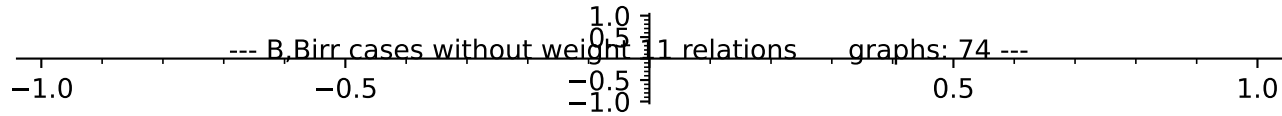--- A3 case graphs: 34 ---

−1.0 −0.5 −0.0 0.5 1.0

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

ID: 411 $V_{1^{n-1}} \boxtimes V_1$
n: 10 7 4 1

ID: 410 $V_{1^{n-1}} \boxtimes V_1$
n: 10 7 4 1

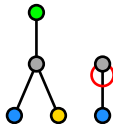--- B,Birr cases without weight 11 relations   graphs: 74 ---

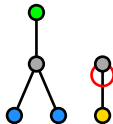--- B,Birr cases with weight 11 relations   relation groups: 6 ---

ID: 451 $V_{1^{n-1}} \boxtimes V_1$
n: 10 7 4 1
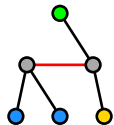
ID: 523 $V_{1^{n-1}} \boxtimes V_1$
n: 10 7 4 1

ID: 524 $V_{1^{n-1}} \boxtimes V_1$
n: 10 7 4 1

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

ID: 554 $V_1{}^{n-1} \boxtimes V_1$
n: 10 7 4 1

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