------- g,n: 1,13 graphs: 5 eliminated: 5 ------- Euler Characteristic (without resolving relations):
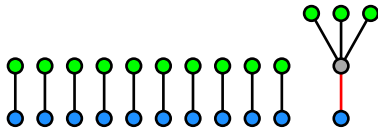
--------- $-1V_{1^{10}}\boxtimes V_3 + 1V_{1^{10}}\boxtimes V_1\boxtimes V_2$ ---------

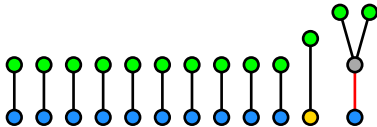--------- edges: 0 graphs: 2 ---------

------- A3 case graphs: 1 -------
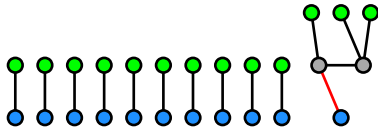
ID: 368 $V_{1^{10}}\boxtimes V_3$

$\mapsto$ ID 576

ID: 402 $V_1{}^{10} \boxtimes V_1 \boxtimes V_2$
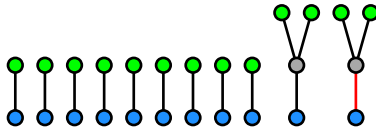$\mapsto$ ID 547

--------- edges: 1 graphs: 3 ---------
------- A2 case with weight 13 relations relation groups: 1 -------

ID: 547 $V_1{}^{10} \boxtimes V_1 \boxtimes V_2$
←ID 402

ID: 546 $V_1{}^9 \boxtimes V_2 \boxtimes V_2$
Redundant

ID: 576 $V_1{}^{10} \boxtimes V_1 \boxtimes V_2$

←ID 368