------- g,n: 1,13 graphs: 5 eliminated+redundant: 3 -------

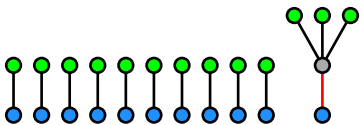
Euler Characteristic (without relations): $-1V_1{}^{10}\boxtimes V_3+1V_1{}^{10}\boxtimes V_1\boxtimes V_2$

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

------- A3 case graphs: 1 -------

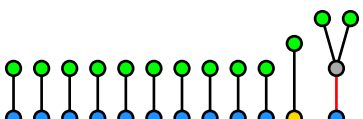
ID: 368 $V_1{}^{10}\boxtimes V_3$

$\mapsto$ ID 576



------- A2 case with weight 13 relations relation groups: 1 -------

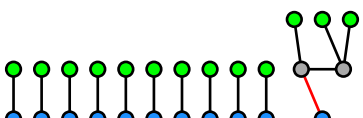
ID: 402 $V_1{}^{10} \boxtimes V_1 \boxtimes V_2$



--------- 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: 546 $V_1{}^{9} \boxtimes V_2 \boxtimes V_2$

Redundant

------- B,Birr cases without weight 11 relations graphs: 1 -------

ID: 576 $V_{1^{10}} \boxtimes V_1 \boxtimes V_2$

↤ID 368