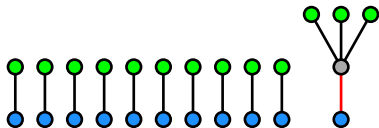


-----	g,n: 1,13	graphs: 5	-----
----- Euler Characteristic (without resolving relations):		$-1V_1^{10} \boxtimes V_3 + 1V_1^{10} \boxtimes V_1 \boxtimes V_2$	-----
-----	edges: 0	graphs: 2	-----
-----	A3 case	graphs: 1	-----

ID: 134

$V_1^{10} \boxtimes V_3$

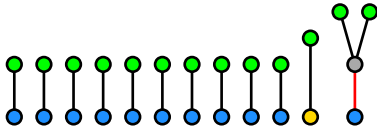


----- A2 case with weight 13 relations

relation groups: 1 -----

ID: 585

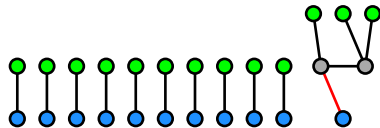
$V_1^{10} \boxtimes V_1 \boxtimes V_2$



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

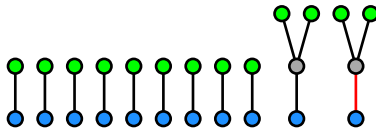
ID: 162

$V_1^{10} \boxtimes V_1 \boxtimes V_2$



ID: 589

$V_1^9 \boxtimes V_2 \boxtimes V_2$



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

ID: 198

$V_1^{10} \boxtimes V_1 \boxtimes V_2$

