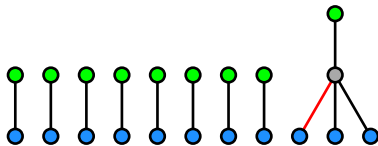


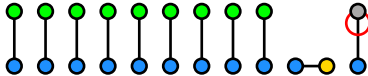
-----	g,n: 3,9	graphs: 6	-----
----- Euler Characteristic (without resolving	relations):	$-1V_1^9+2V_1^8 \boxtimes V_1+1V_1^7 \boxtimes V_2$	-----
----- edges: 2	graphs: 2	-----	
----- A3 case	graphs: 1	-----	

ID: 4  $V_1^8 \boxtimes V_1$   
 $\mapsto$  ID 9



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

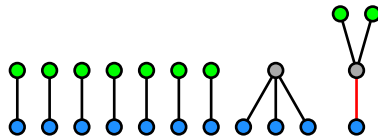
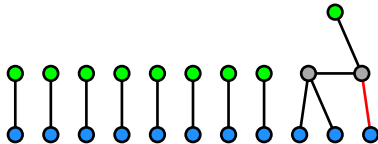
ID: 19     $V_1^9$



----- edges: 3    graphs: 4    -----  
 ----- A2 case with weight 13 relations    relation groups: 1 -----

ID: 7     $V_1^8 \boxtimes V_1$

ID: 6     $V_1^7 \boxtimes V_2$



----- B,Birr cases without weight 11 relations      graphs: 2 -----

ID: 9     $V_1^8 \boxtimes V_1$   
 $\leftarrow$  ID 4

ID: 21     $V_1^8 \boxtimes V_1$

