---------- g,n: 9,0   graphs: 13   ----------
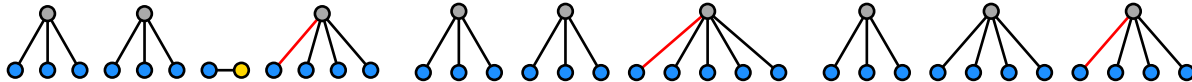------ Euler Characteristic (without resolving relations): $1V_0$ ------
-------- edges: 10   graphs: 3   ---------
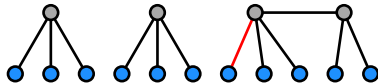------- A3 case   graphs: 3   -------

ID: 11
$\mapsto$ ID 15

ID: 3
$\mapsto$ ID 5

ID: 12
$\mapsto$ ID 14

---------- edges: 11   graphs: 7   ----------
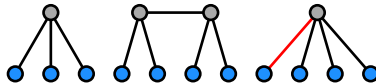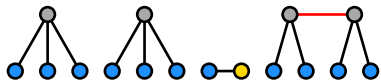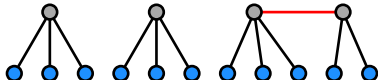------- A3 case   graphs: 2 -------

ID: 5
← ID 3

ID: 14
← ID 12

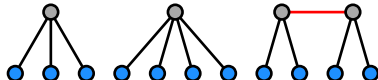------- B,Birr cases without weight 11 relations   graphs: 5 -------

ID: 15
↤ ID 11
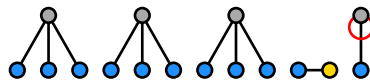
ID: 8
↦ ID 10

ID: 16
↦ ID 18

ID: 19

ID: 20
↦ ID 22

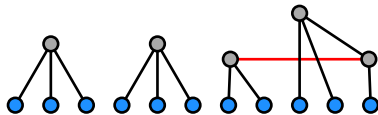---------   edges: 12   graphs: 3   ---------
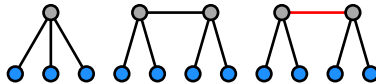------- B,Birr cases without weight 11 relations   graphs: 3 -------

ID: 10
↩ ID 8

ID: 18
↩ ID 16

ID: 22
↩ ID 20