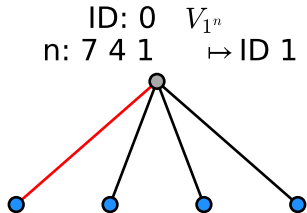---- excess: 1   (g,n): (2, 10), (4, 7), (6, 4), (8, 1)   graphs: 3   eliminated+redundant: 2 ----
--------- edges: 10-n   graphs: 1   ---------
--- A3 case   graphs: 1 ---

ID: 0 V_{1^n}
n: 7 4 1 $\mapsto$ ID 1

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

ID: 1 $V_1{}^n$
n: 7 4 1 ←ID 0

ID: 2 $V_1{}^n$
n: 10 7 4 1