---- excess: 3   (g,n): (2, 11), (4, 8), (6, 5), (8, 2)   graphs: 106   eliminated+redundant: 100 ----
--------   edges: 10-n   graphs: 6   ---------

--------- edges: 11-n graphs: 28 ---------

---------   edges: 12-n   graphs: 48   ---------