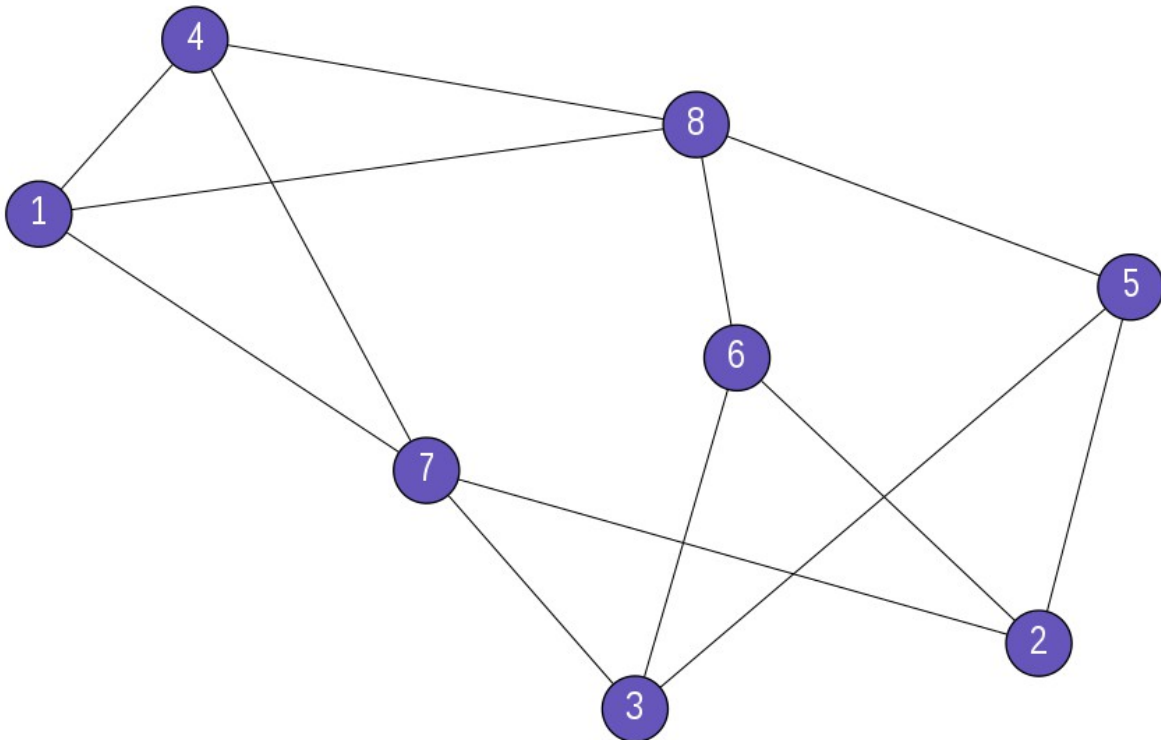# OEIS A338584, Illustrations of a(13)=1 and a(14)=6.
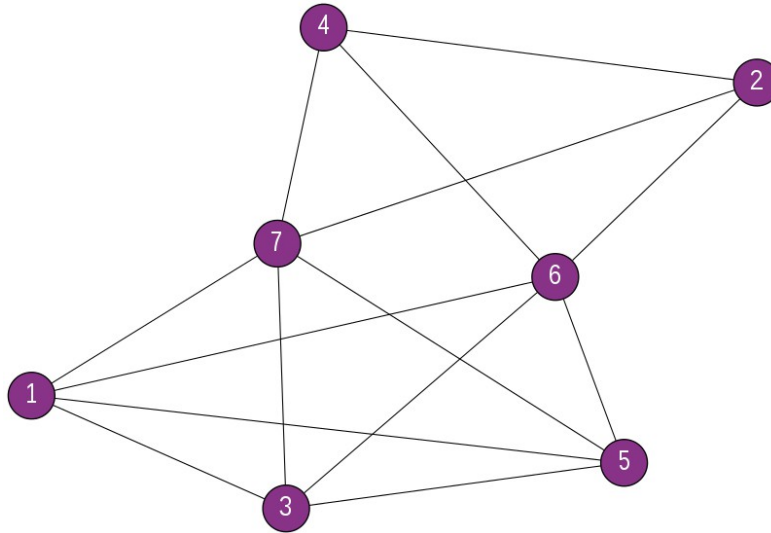
Number of unlabeled nonplanar connected graphs with n edges with minimum degree 3 at each node that are not 3-connected.

a(13) = 1 (13 edges):

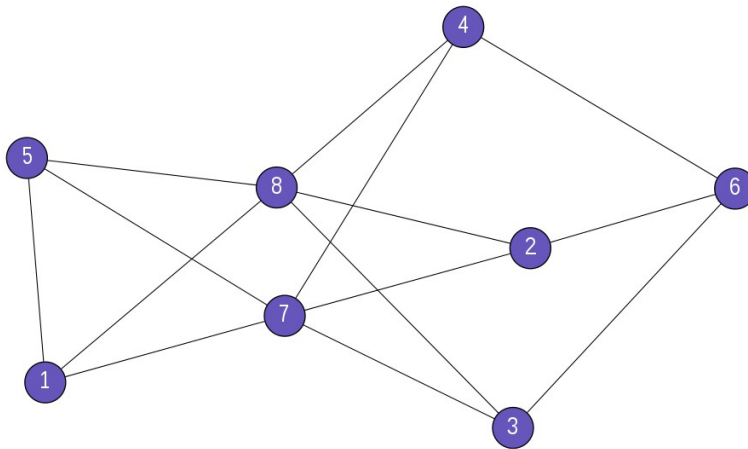
Nonplanar graph on 8 vertices, disconnected by deleting vertices 7 and 8.
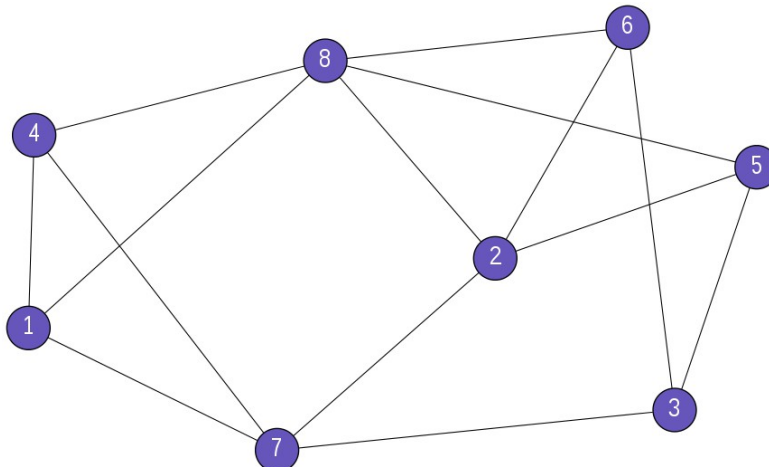
Hugo Pfoertner, 2020-12-01
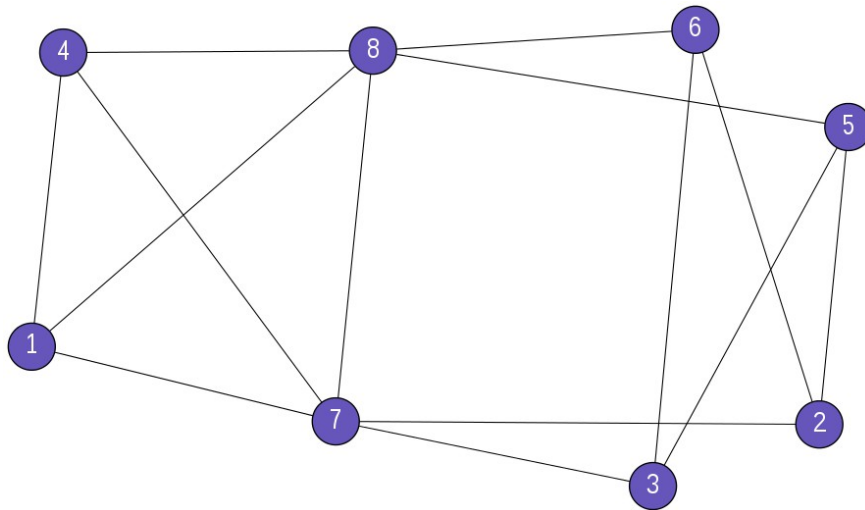
a(14) = 6 (14 edges):

Nonplanar graph on 7 vertices, disconnected by deleting vertices 6 and 7

Nonplanar graph on 8 vertices, disconnected by deleting vertices 7 and 8

Nonplanar graph on 8 vertices, disconnected by deleting vertices 7 and 8

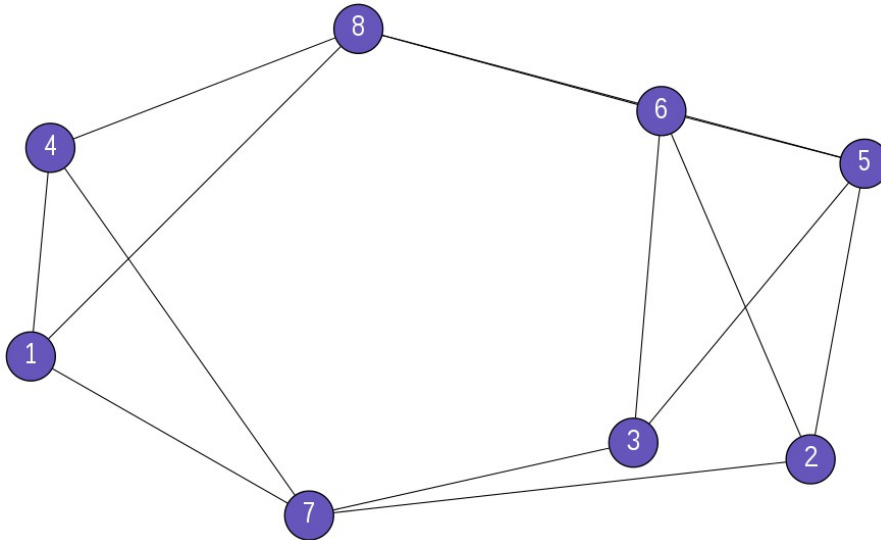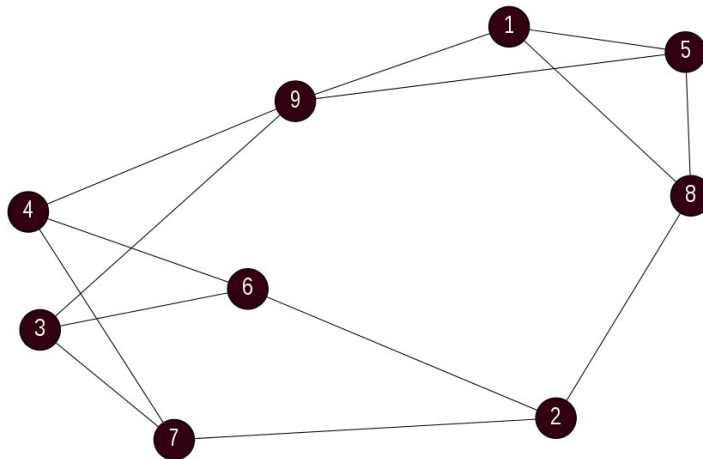Nonplanar graph on 8 vertices, disconnected by deleting vertices 7 and 8

Nonplanar graph on 8 vertices, disconnected by deleting vertices 7 and 8

Nonplanar graph on 9 vertices, disconnected by deleting vertices 2 and 9