

Antigraph

Complement graph class for small footprint when working on dense graphs.

This class allows you to add the edges that *do not exist* in the dense graph. However, when applying algorithms to this complement graph data structure, it behaves as if it were the dense version. So it can be used directly in several Networkx algorithms.

This subclass has only been tested for k-core, connected components, and biconnected_components algorithms but might also work for other algorithms.