

# New York City Bridges & Tunnels Problem

The map below shows the four land masses and thirteen bridges/tunnels comprising the greater New York City area. Draw a network of vertices and arcs which represents the map. Determine the status (even or odd) of each vertex of the network. Is the network traversable, that is, can every bridge/tunnel be crossed exactly once in a continuous route? If such a route exists, is there any restriction as to where it can begin or end? Explain.

