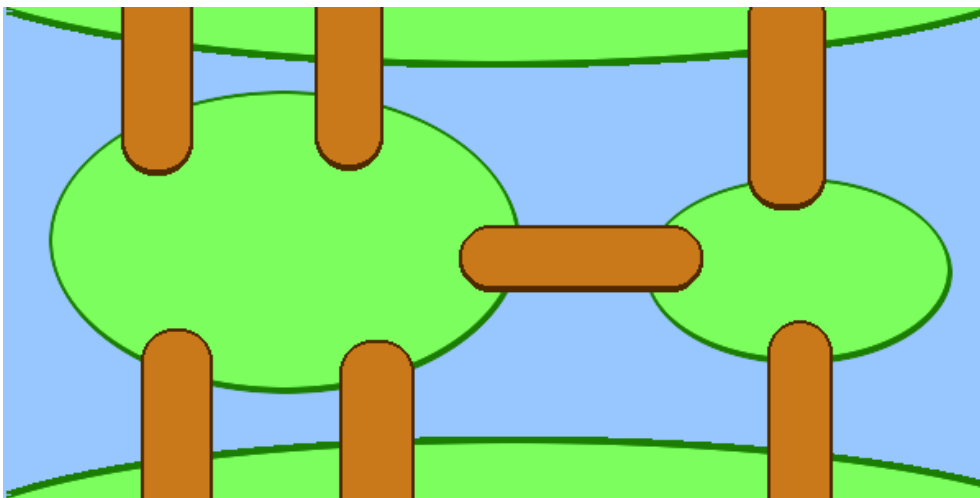## 7.1   Graph Theory

7.1.1   The Seven Bridges of Königsberg

"Euler was a Swiss mathematician, physicist, astronomer, logician and engineer who made important and influential discoveries in many branches of mathematics like infinitesimal calculus and graph theory"

From Wikipedia, https://en.wikipedia.org/wiki/Euler

Euler had tried to come up with a solution for whether you could walk over seven bridges in Königsberg, as drawn above, exactly once each. To do so, he came up with a graph to model the problem with.