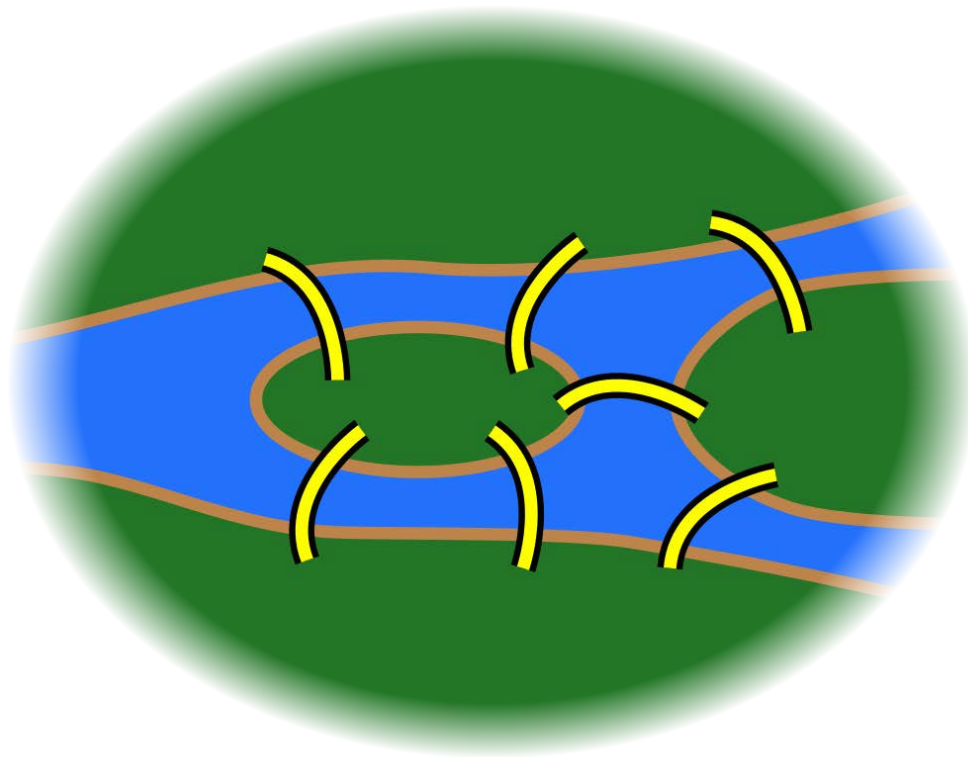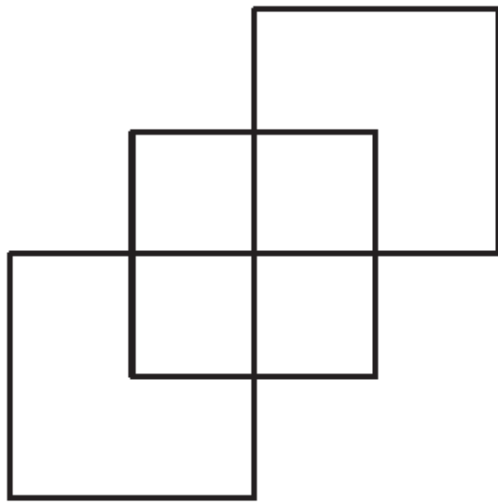# Week 4 - Practice

Problem 1: Königsberg Bridge Problem

Is it possible, in a single stroll, to cross all seven bridges of Königsberg exactly once and return to the starting point? A sketch of the river with its two islands and seven bridges is shown below
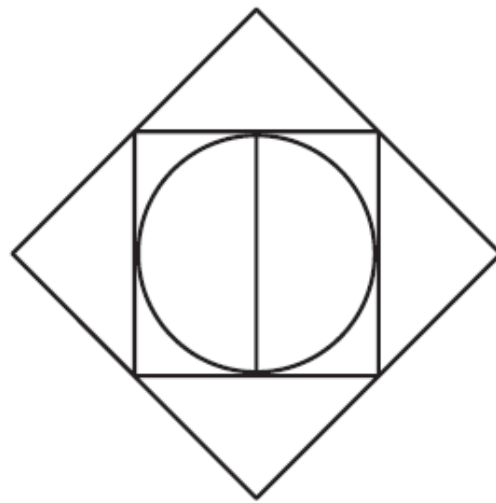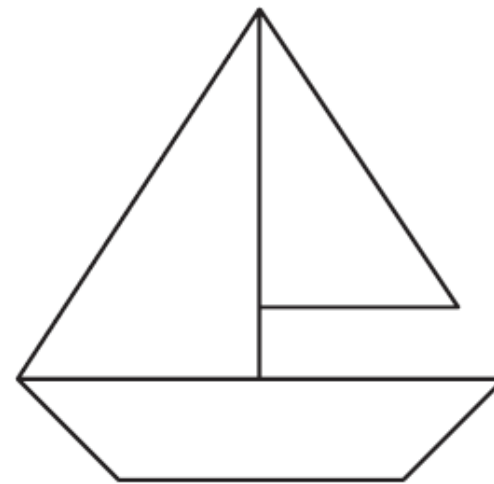
Problem 2: Figure tracing

For each of the three figures below, either trace the figure without lifting your pen off the paper or going back over any line in it, or prove that it is impossible to do so.

(a)   (b)   (c)