

Exercise: Write a Map Generator in Alloy

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Version: Dec 3, 2013

Here are the requirements for a game map generator:

1. A map consists of islands, roads and towns
2. A town is on a single island
3. A road links two towns
4. There is no bridge between islands

1/ Implement them in Alloy

2/ Propose an additional meaningful constraint

3/ Implement it in Alloy

You hand out the Alloy file directly.