

课后作业 (Assignments)

一、阅读教材第 11.2 节, 求解如下问题 (Problems)

1. 教材第 11 章习题: 题 22、23、27.
2. Find the chromatic number of the map of the countries of S.America illustrated in Figure 1 below. Please construct the dual graph of the map and then show a proper coloring of the graph.



Figure 1

二、课外阅读 (Reading)

- 📄 STUDENT TIME TABLE BY USING GRAPH COLORING ALGORITHM.pdf
- 📄 An Improved Approach for Examination Time Tabling Problem Using Graph Coloring.pdf
- 📄 Coloring (from MIT).pdf
- 📄 Planar Graph (from MIT).pdf