Overall Grading:

pass = homework × 3 + final project

Final Project Grading:

- Choose either one from “maze routing” or “maximum clique”.
- (20%) Write a short survey of the related research work of parallel maze routing algorithm in the first part of your report.
- (10%) Implement a serial version first and ensure your result is correct.
- (60%) Speedup your algorithm using OpenMP/MPI/OpenCL/CUDA or any other parallel tool. The use of the four parallel programming frameworks will be scored separately.
- (10%) Write a report to concisely conclude your algorithm and parallel speedup method. Compare your parallel version and serial one like time and memory consumption.
- Hand in your source code, result, and report on the provided servers.

Submission Deadline (homework and final project):
(for graduating students) 11:59pm, June 22, 2022.
(for other students) 11:59pm, July 6, 2022.

All of the above sections must be completed to enter the grading session. Code plagiarism is directly recorded as F; remember to clearly separate your contribution and the reuse of open-source code.

The five students (one from graduation year) with lowest score need an extra defense to get P. The project defense time will be on June 23 for students in the graduation year and July 7 for other students.