CSCI 176 (Parallel Processing) Spring 2021 Term Project Proposal (10 pts) Due: April 13 (T)

Please submit one-page proposal for your term project.

Your proposal should include the following four sections:

1. Problem description and motivation
Please describe the problem/application that you plan to accelerate with parallel/highperformance computation models, and also describe the importance of accelerating the
problem/application.

2. Existing solution approach:

Please describe existing serial solution approach.

Also describe existing parallel solution approaches if exist.

- 3. Your proposed parallel/high-performance solution approach/computation model: Please describe your idea/scheme/algorithm to achieve high-performance and implementation methodology (as detailed as possible).
- 4. Timeline to finish the project: