**Coop document**

Sungwook Kim

Yoonjin Park

Sungwook and Yoonjin both thoroughly participated in the algorithm designing discussion of both Alarm-clock and Priority Scheduling. Sungwook first worked on making the make check code to operate. Yoonjin mainly analyzed the testing codes and thus precisely defined the goals we must achieve through code modification.

The basic codes were modified by Sungwook throughout the alarm-clock and priority scheduling section, and Yoonjin worked on analyzing the coding errors and made amendments on the modifications Sungwook made.

Specifically, for priority scheduling, Sungwook made changes on Sema\_up, Next\_thread\_to\_run, thread\_create() and Yoonjin made further amendments on Sema\_up and cond\_signal.   
  
So far we have succeeded to pass up to ‘priority-condvar’, however we haven’t been able to come up with an adequate algorithm for priority donation yet. Therefore we plan to keep on working on priority donation even after the due passes.