**Evaluation KJM4350/9350 - 2023**

The course was given in the same format as previously, since the previous evaluation had not suggested large changes.

Generally, the course was appreciated by both Master’s and PhD students. The course was considered well organized and structured. The student literature presentations (orally and in writing) were found useful for promoting understanding, and among the exercises, especially the X-ray view and the Crystal symmetry exercise promoted learning. In addition, we had many good discussions during the lectures, most of which combined extensive use of the blackboard with power point presentations, and finished with short quizzes.

In need of a major overhaul are the computer exercises (in particular *databases* and *refinement* exercises) and the data collection exercise. For the database exercise, it was not clear enough that the additional 2 hours were reserved as back-up time only. Some students asked for an additional data processing exercise, potentially optional. Such an exercise could also contain part of the data processing lecture, which was perceived as too long and detailed. Finally, we may once more consider if the Patterson exercise could count as much as the lab reports and written literature task together.

Student feedback was received throughout the course and at the end, in an evaluation meeting. Everyone passed the final exam with good to very good grades.