Applied Computational Geometry — Spring 2009 — Dan Halperin

About the Exam

The exam will be held on Tuesday 30/6/09 at 9:00. It is a multiple-choice exam and you are free to bring/use any auxiliary material. It will be only TWO HOURS long.

The material for the exam includes the contents of the assignments as well as the contents of the lessons dedicated to the following topics:

- 2D arrangements
- 3D arrangements and their decompositions
- favorable 3D arrangements of atom spheres
- 2D Minkowski sums
- 3D Minkowski sums of *convex* polytopes
- geometric rounding
- assembly planning

The material does *not* include the lessons taught by Eric Berberich (Intro to CGAL) nor by Ophir Setter (Voronoi diagrams).