Computational Geometry   —   Fall 96-7   —   Dan Halperin

Assignment no. 4

due: 25 Dec 1996

The following numbers refer to exercises in the book *CG by Example*.

- Ex. 6.5, 6.12, pp. 165–166.

- Ex. 7.13, p. 188.

- Give an efficient algorithm to compute the *medial axis* of a **convex** polygon.

Optional:

- Ex. 6.8, p. 166.

- Ex. 7.16, p. 189.

- Give an efficient algorithm to compute the *medial axis* of a **simple** (possibly non-convex) polygon.