Chip Design Summer term 2015 Prof. Dr. Jens Vygen Markus Ahrens, M. Sc.

Exercise Set 7

Exercise 7.1:

Show that the SINGLE ROW ALGORITHM can be used to minimize the (linear) bounding box netlength instead of the quadratic movement for the SINGLE ROW PLACEMENT WITH FIXED ORDERING.

Hint: Show how to define the functions f_i .

(5 points)

Deadline: Thursday, June 11th, before the lecture.