

Convex Hull

Lower Bound

- Reduction: Input

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Lifting Transform

❖ For each collection of n reals

$$R = \{ x_1, \dots, x_n \},$$

construct from it in linear time

a collection of planar points

$$P = \{ (x_i, x_i^2) \in \mathcal{E}^2 \mid 1 \leq i \leq n \}$$

