Point Location

Introduction

- Input Size

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θ6-A-θ4

❖ Again, by Euler's formula,

    as a planar graph with $\boxed{\text{n}}$ edges,

    S has

        - $\boxed{O(n)}$ vertices and

        - $\boxed{O(n)}$ faces

❖ Hence, we can also

    take n, the number of edges,

    as the $\boxed{\text{input size}}$

outer face