

Triangulation

Art Gallery Problem

- Hardness

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D. T. Lee & A. K. Lin, 1986

- ❖ The minimum vertex guard problem
 for polygons
 - is NP-hard
- The minimum point guard problem
 for polygons
 - is NP-hard
- ❖ The minimum edge guard problem
 - for polygons
 - is NP-hard



D. Schuchardt & H. Hecker, 1995

❖ The minimum vertex guard problem

for orthogonal polygons

is NP-hard

❖ The minimum point guard problem

for orthogonal polygons

is NP-hard

