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applicability of  
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from various  
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Other important applications of computational geometry include robotics (motion planning and visibility problems), geographic information systems (GIS) (geometrical location and search, route planning), integrated circuit

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problems studied and the solutions obtained, and, on the other hand, by the many application domains—computer graphics, geographic information systems (GIS), robotics ...

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domains: computer  
graphics, geographic  
information systems  
(GIS), robotics ...

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areas: all solutions  
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geometry are related to particular applications in robotics, graphics, CAD/CAM, and geographic information systems.

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