

# Automatic Graph Generation for Building Surveillance with Drone Camera

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## ABSTRACT

This paper presents the method of building surveillance, as the each build is separated to sides. Each side is segmented in viewing areas. Each viewing area is a field of view of a camera, mounted on a drone. The separate segments are connected sequentially and this gives the way for surveillance the this side, Connected the all paths for all sides will give the building surveillance. The proposed method is used to generate the coverage path of the whole buildings.