

An exploratory study about spatial analysis techniques in three dimensional maps for SGIS-3D system

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Abstract: Nowadays, Spatial Analysis is one of the most interesting trends in GIS. In fact, there are some intensive researches about its use in various branches such as geology, environment, society,.. This paper performs an exploratory study about some spatial analysis techniques in three dimensional maps for the SGIS-3D system which was proposed by [4]. This system was designed for spatial analysis operations in 3D maps and it showed the efficiency in some measurement, calculation tasks of geography, geology and many other branches. © 2010 IEEE.

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