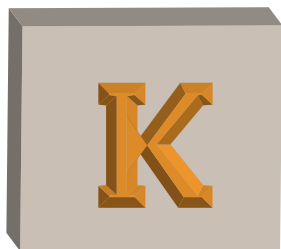


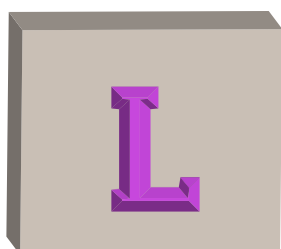
# The ABCs of GISc: From K to O



## KRIGING

When there is an unknown value and, as a result, the need for [interpolation](#), GISc professionals use what's called kriging. This is a technique that ranks and organizes the geographic information around the unknown or missing site, helping to best establish its own potential value.<sup>1</sup>

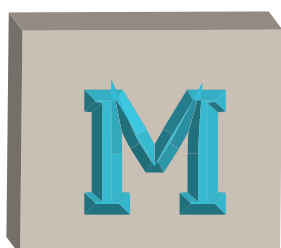
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## LAND INFORMATION SYSTEM (LIS)

By collecting the data of particular land segments—their respective boundaries and uses—land information systems help interested companies understand, define and organize their legal parameters, establishing ownership capabilities.<sup>2</sup>

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## MINIMUM MAPPING UNIT

GISc uses points and values to establish data and create informationally layered maps. With this in mind, the minimum mapping unit is exactly what it sounds like—it's the smallest possible reference point or value that can be established on a map from a remote sensor, given the corresponding satellite's capabilities.<sup>3</sup>

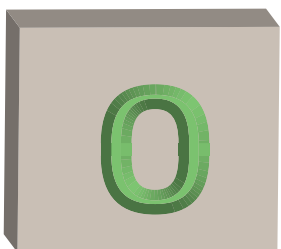
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## NEOGEOGRAPHY

The advent of the internet alongside the speed of innovation have allowed non-GISc professionals to get involved in the mapping of socially relevant locations. This new form of cartography is called (not surprisingly) neogeography, and it is made possible by layering social interaction on top of GISc maps.<sup>4</sup>

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## OBJECT

One of the foundational terms of geographic information science, an object can be a tangible or intangible representation on a map. Once accounted for, an object is typically classified into a group, or multiple groups, of similar value to be analyzed and understood.<sup>5</sup>

1. Retrieved on September 26, 2017, from [support.esri.com/en/other-resources/gis-dictionary/term/kriging](http://support.esri.com/en/other-resources/gis-dictionary/term/kriging)

2. Retrieved on September 26, 2017, from [compass.ie/lis/](http://compass.ie/lis/)

3. Retrieved on September 26, 2017, from [gisgeography.com/gis-dictionary-definition-glossary/](http://gisgeography.com/gis-dictionary-definition-glossary/)

4. Retrieved on September 26, 2017, from [blog.getchee.com/neogeography-and-gis-differences/](http://blog.getchee.com/neogeography-and-gis-differences/)

5. Retrieved on September 26, 2017, from [support.esri.com/en/other-resources/gis-dictionary/term/object](http://support.esri.com/en/other-resources/gis-dictionary/term/object)