Statistical Analysis of Geographic Information with ArcView GIS and ArcGIS
David W. S. Wong, Jay Lee

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**DESCRIPTION**

Statistical Analysis and Modeling of Geographic Information with ArcView GIS is an update to Lee and Wong's Statistical Analysis with ArcView GIS, featuring expanded coverage of classical statistical methods, probability and statistical testing, new student exercises to facilitate classroom use, new exercises featuring interactive ArcView Avenue scripts, and a new overview of compatible spatial analytical functions in ArcGIS 9.0.

**ABOUT THE AUTHOR**

David W. S. Wong, PhD, is Professor and Chair of the Earth Systems and Geoinformation Sciences Program at George Mason University in Fairfax, Virginia.

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FEATURES

* Gives students direct access to powerful statistical techniques, and teaches the reader how to actually implement the theory with the included software

* Comes with ArcView Avenue scripts and data sets so students can implement the examples in the book to help them further understand the concepts being taught

* Book and software are able to stand-alone as self-directed lab exercises

* Scripts are compatible with user-created data sets so they have a useful life after the user is done with the exercises in the book

* Completely updated with new examples and exercises, and features a new chapter on polygon pattern analyzers

* Expanded coverage includes new chapters on classic statistical methods

* CD includes the scripts that accompany the book as well as new instructor support material such as PowerPoint slides and structured labs built around the exercises in the book.

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