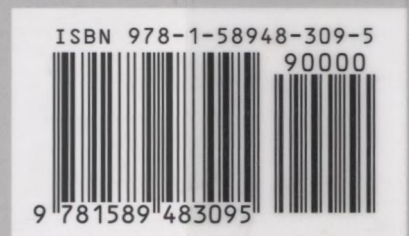


GIS and Cartographic Modeling

GIS and Cartographic Modeling is a foundational work in the field of geographic information systems (GIS). An introduction to the concepts, conventions, and capabilities of map algebra as a general language, this book describes the analytical use of raster-based GIS. By focusing on the fundamentals of cartographic modeling techniques, C. Dana Tomlin illustrates concepts that can be applied to any GIS.

This publication of *GIS and Cartographic Modeling* contains updated graphics and a new preface.

C. Dana Tomlin is a professor of landscape architecture at the University of Pennsylvania School of Design and an adjunct professor of GIS at the Yale School of Forestry and Environmental Studies. He is founder and co-director of Penn's Cartographic Modeling Laboratory. Tomlin is a recipient of the Perkins and the Lindback awards for distinguished teaching.



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