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Sommario/riassunto	Evolutionary models (e.g genetic algorithms, artificial life) are emerging as an important new tool for geographic information systems for a number of reasons. First, they are highly appropriate for modelling geographic phenomena; second, geographical problems are often spatially separate (broken down into logical or regional problems), and evolutionary algorithms can exploit this structure; and finally, the

ability to store, manipulate, and visualise spatial data has increased to the point that space-time attribute databases can be easily handled. This book is proposed to serve as a guide to the evolutionary modelling of spatial phenomena.

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