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Urban Spaces and Gender in Asia *Population Dynamics: Algebraic And Probabilistic Approach*
Advances in Differential Geometry and Topology
Autodesk 3ds Max 9 MAXScript Essentials ArcGIS 9
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Population Dynamics: Algebraic And Probabilistic Approach Jul 22 2023 A population is a summation of all the organisms of the same group or species, which live in a particular geographical area, and have the capability of interbreeding. The main mathematical problem for a given population is to carefully examine the evolution (time dependent dynamics) of the population. The mathematical methods used in the study of this problem are based on probability theory, stochastic processes, dynamical systems, nonlinear differential and difference equations, and (non-)associative algebras. A state of a population is a distribution of probabilities of the different types of organisms in every generation. Type partition is called differentiation (for example, sex differentiation which defines a bisexual population). This book systematically describes the recently developed theory of (bisexual) population, and mainly

contains results obtained since 2010. The book presents algebraic and probabilistic approaches in the theory of population dynamics. It also includes several dynamical systems of biological models such as dynamics generated by Markov processes of cubic stochastic matrices; dynamics of sex-linked population; dynamical systems generated by a gonosomal evolution operator; dynamical system and an evolution algebra of mosquito population; and ocean ecosystems. The main aim of this book is to facilitate the reader's in-depth understanding by giving a systematic review of the theory of population dynamics which has wide applications in biology, mathematics, medicine, and physics.

Urban Spaces and Gender in Asia Aug 23 2023
Exploring the relationship between place and identity, this book gathers 30 papers that highlight experiences from throughout the Asia-Pacific region. The countries profiled include China, India, Japan, Indonesia, and Thailand. Readers will gain a better understanding of how urbanization is affecting gender equity in Asian-Pacific cities in the 21st century. The contributing authors examine the practical implications of urban development and link them with the broader perspective of urban ecology. They consider how visceral experiences connect with structural and discursive spheres. Further, they investigate how multiple, interconnected relations of power shape gender (in)equity in urban ecologies, and address such issues as

construction of Kawaii as an idealized femininity, diversity among homosexuals in urban India, and single women and rental housing. In turn, the authors present hitherto unexplored sub-themes from historiography and existentialist literary perspectives, and share a vast range of multi-disciplinary views on issues concerning gendered dispossession due to the impact of urban policy and governance. The topics covered include socio-spatial and ethnic segregation in urban spaces; intersections of gender, race, ethnicity, nationality, religion, and caste in urban spaces; and identity-based marginalization, including that of LGBT groups. Overall, the book brings together perspectives from the humanities and the social sciences, and represents a valuable contribution to the vital theoretical and practical debates on urbanism and gender equity.

ArcGIS 9 Apr 19 2023 This guide provides a general explanation for leveraging the capabilities of the ArcGIS Engine Developer Kit, which is a platform for building stand-alone GIS applications with access to advanced GIS objects using multiple Application Programming Interfaces (API's). The book also includes several scenarios illustrating different types of applications that can be developed using the ArcGIS Engine Developer Kit. ArcGIS Engine provides the framework for developers to connect to remote ArcGIS Server objects or create focused GIS applications that can be executed as stand-alone applications or deployed inside of ArcGIS Desktop

products ArcInfo, ArcEditor, and ArcView. The entire ArcGIS system is built and extended using software components called ArcObjects, which are at the core of all ArcGIS products.

Advances in Differential Geometry and Topology

Jun 21 2023 The aim of this volume is to offer a set of high quality contributions on recent advances in Differential Geometry and Topology, with some emphasis on their application in physics. A broad range of themes is covered, including convex sets, Kaehler manifolds and moment map, combinatorial Morse theory and 3-manifolds, knot theory and statistical mechanics. Contents: Convex Sets and Kaehler Manifolds (M Gromov) Accessibilite En Geometrie Riemannienne Non-Holonome (T Hangan) Riemannian Manifolds with Homogeneous Geodesics (O Kowalski) Triangulations of Manifolds with Few Vertices (W Kühnel) Geometry and Symmetry (L Vanhecke) 3-Manifolds and Orbifold Groups of Links (B Zimmermann) Knots, Braids, and Statistical Mechanics (V F R Jones) Readership: Pure mathematicians. keywords: Differential Geometry; Topology

Autodesk 3ds Max 9 MAXScript Essentials May 20 2023 This text helps you write your own MAXScript functions and utilities to create custom tools and UI elements, and automate repetitive tasks. The companion CD-ROM contains media files that allow you to practice the techniques with real-world examples.

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