

# The Mathematics Of Darwins Legacy

[DOWNLOAD HERE](#)

From the contents: Preface.- What changes has mathematics made to the Darwinian theory? by Warren J. Ewens.- The mathematics of Darwin's theory of evolution: 1859 and 150 years later by Peter Schuster.- Some Mathematical Models in Evolutionary Genetics by Reinhard Brger.- Extinction, Persistence, and Evolution by Peter Jagers.- Group Theory in Homogeneous Populations (Rescuing Darwin from the mud) by Peter Taylor.- Evolutionary dynamics of collective action by Jorge M. Pacheco, Francisco C. Santos, Max O. Souza and Brian Skyrms.- On kin and group selection, and the haystack model by Vincent A. A. Jansen.- Population formulation of adaptative meso-evolution: theory and numerics by Sepideh Mirrahimi, Benoit Perthame, Emeric Bouin and Pierre Millien.- Random Modeling of Adaptive Dynamics and Evolutionary Branching by Sylvie Meleard.- Thoughts on the geometry of meso-evolution: collecting mathematical elements for a postmodern synthesis by J.A.J. (Hans) Metz.- When do optimisation arguments make evolutionary sense? by Mats Gyllenberg, J.A.J. (Hans) Metz and Robert Service.- Bibliography.- Index. EAN/ISBN : 9783034801225 Publisher(s): Springer, Berlin, Springer, Basel Discussed keywords: Biomathematik Format: ePUB/PDF Author(s): Chalub, Fabio A. C. C. - Rodrigues, Jose Fr.

[DOWNLOAD HERE](#)

Similar manuals:

[The Mathematics Of Darwins Legacy](#)