Complex pathways in multistable matter
Meulblok, C.M.

Complex pathways in multistable matter

Proefschrift

ter verkrijging van
de graad van doctor aan de Universiteit Leiden,
op gezag van de rector magnificus prof.dr. S. de Rijcke,
volgens besluit van het college voor promoties
te verdedigen op woensdag 9 september 2026
klokke 11:30 uur

door

Colin Michel Meulblok
geboren te Haarlemmermeer, Nederland
in 1997

Promotor:	Prof.dr. M.L. van Hecke	
Co-promotor:	Dr. M. Serra-Garcia	
Promotiecommissie:	Prof.dr. P.M. Reis	EPFL, Zwitserland
	Prof.dr. J.D. Paulsen	St. Olaf College, VS
	Prof.dr.ir. J.T.B. Overvelde	TU Eindhoven
	Prof.dr. D.J. Kraft	
	Prof.dr.ir. S.J. van der Molen	

Inspired by Swallowtail by Salvador Dalí, this cover presents an artistic representation of complex pathways by Colin M. Meulblok. The front highlights path dependency, while the back emphasizes multiperiodic orbits.

ISBN 978-94-6537-786-5
An electronic version of this dissertation is available on *openaccess.leidenuniv.nl*

The work presented in this dissertation was conducted at AMOLF, Amsterdam, an institute of the Netherlands Organsation for Scientific Research (NWO), and at the Leiden Institute of Physics, Leiden University. This work was supported by the European Research Council (ERC) under the European Union's Horizon 2020 research and innovation program (grant agreement no.01019474).

“We adore chaos because we love to produce order”

M.C. Escher

Contents