Yorick Hardy
Willi-Hans Steeb

Classical and Quantum Computing

with C++ and Java Simulations

Springer Basel AG

Authors:

Yorick Hardy and Willi-Hans Steeb
International School for Scientific Computing
Rand Afrikaans University
P.O. Box 524
Auckland Park 2006
South Africa

2000 Mathematical Subject Classification 68Q01; 81P68

A CIP catalogue record for this book is available from the
Library of Congress, Washington D.C., USA

Deutsche Bibliothek Cataloging-in-Publication Data
Hardy, Yorick:
Classical and quantum computing with C++ and Java simulations /
Yorick Hardy ; Willi-Hans Steeb. - Basel ; Boston ; Berlin : Birkhäuser,
2001
ISBN 978-3-7643-6610-0 ISBN 978-3-0348-8366-5 (eBook)
DOI 10.1007/978-3-0348-8366-5

Originally published by Birkhäuser Verlag in 2001
Cover design: Micha Lotrovsky, 4106 Therwil, Switzerland
Printed on acid-free paper produced from chlorine-free pulp. TCF ∞

9 8 7 6 5 4 3 2 1 www.birkhauser-science.com

Contents