

# Contents

1	Introduction	1
2	Nonproportional Covariates	11
3	Repeated Events	26
4	Competing Risks	37
5	Multistate Models	47
6	Conclusion	71
	References	73

**Keywords:** survival analysis, event history modeling, hazard analysis, econometrics, quantitative social science, statistics

© Alejandro Quiroz Flores 2025. All rights reserved. No part of this publication may be reproduced, stored in a retrieval system, or transmitted, in any form or by any means, electronic, mechanical, photocopying, recording, or by any information storage and retrieval system, without permission in writing from the publisher.

ISBN: 9781009024208 (hbk) 9781009023294 (pbk)  
ISSN: 2398-4023 (online), 2514-3794 (print)

