

# Contents

<i>Citation Information</i>	vii
<i>About the Editors</i>	ix
Preface	xi
<i>Chris Adcock, Alexandra Dias and Mark Salmon</i>	
1. The Advent of Copulas in Finance <i>Christian Genest, Michel Gendron and Michaël Bourdeau-Brien</i>	1
2. Testing for structural changes in exchange rates' dependence beyond linear correlation <i>Alexandra Dias and Paul Embrechts</i>	11
3. Models for construction of multivariate dependence – a comparison study <i>Kjersti Aas and Daniel Berg</i>	31
4. Dependency without copulas or ellipticity <i>William T. Shaw and Asad Munir</i>	53
5. Copula goodness-of-fit testing: an overview and power comparison <i>Daniel Berg</i>	67
6. Asymmetric dependence patterns in financial time series <i>Manuel Ammann and Stephan Süss</i>	95
7. Dynamic copula quantile regressions and tail area dynamic dependence in Forex markets <i>Eric Bouyé and Mark Salmon</i>	113
8. Risk and return of reinsurance contracts under copula models <i>Martin Eling and Denis Toplek</i>	143
9. Pricing bivariate option under GARCH-GH model with dynamic copula: application for Chinese market <i>Dominique Guégan and Jing Zang</i>	169
<i>Index</i>	189