
CONTACT INFORMATION	HLH 423F, Department of Finance University of Nebraska-Lincoln Lincoln, NE 68588-0490 USA	Office: +1(402)-472-2634 Email: di.xu@unl.edu Program: +1(402) 472-2330
EDUCATION	Ph.D. in Actuarial Science, University of Waterloo, 2016 Thesis Title: <i>Analysis of time-dependent aggregate claims and its application in insurance</i> Supervisors: Dr. David Landriault, Dr. Gordon E. Willmot M.Math in Actuarial Science, University of Waterloo, 2012 B.S. in Statistics, Zhejiang University, 2011	
ACADEMIC EXPERIENCE	Department of Finance at University of Nebraska-Lincoln Assistant professor	August, 2016-Present
PROFESSIONAL CREDENTIAL	Fellow of the Society of Actuaries (FSA), since June 2017 Associate of China Association of Actuaries (ACAA), since 2013	
REFEREED PUBLICATIONS	<ol style="list-style-type: none"> 1. David Landriault, Gordon E. Willmot and Di Xu (2014). On the analysis of time dependent claims in a class of birth process count models. <i>Insurance: Mathematics and Economics</i>, 58: 168-173. 2. David Landriault, Gordon E. Willmot and Di Xu (2017). Analysis of IBNR Claims in Renewal Insurance Models. <i>Scandinavian Actuarial Journal</i>. 2017 (7): 628-650. 3. David Landriault, Bin Li, Sooie-Hoe Loke, Gordon E. Willmot and Di Xu (2017). A note on the convexity of some ruin related quantities. <i>Insurance: Mathematics and Economics</i> 74: 1-6. 4. David Landriault, Bin Li, Jeff Wong and Di Xu (2018). Poissonian Potential Measures for Levy Risk Models. <i>Insurance: Mathematics and Economics</i> 82: 152-166. 5. David Landriault, Bin Li, Tianxiang Shi, Di Xu (2019). On the distribution of classic and some exotic ruin times. <i>Insurance: Mathematics and Economics</i> 89: 38-45 	
WORKING PAPERS	<ol style="list-style-type: none"> 1. Di Xu. Regime-switching renewal process and its applications in long term care pricing. (2017-) 2. Di Xu, David Landriault, and Bin Li. Aggregate claim analysis in a two-sided exit setting with dependence. (2015-) 3. Di Xu, Fan Yang and David Landriault. Asymptotic Properties of the Generalized Bivariate CTE. (2016-). 4. Di Xu . Asymptotic tail probability of discounted aggregate claims under order statistic processes. (2016-) 	

PROFESSIONAL SERVICE Academic peer-review service
 Reviewer for Insurance Mathematics and Economics, North American Actuarial Journal, ASTIN Bulletin-The Journal of the International Actuarial Association, European Actuarial Journal
 Reviewer for a chapter in a book: Loss Data Analytics
 Department Service
 Actuarial Science Undergraduate Student Academic Advisor, Aug. 2016-Present
 Committee member, Actuarial Science Search Committee, 2016
 Advisor of the Chinese Student and Scholar Association, 2017-2018
 Funding request evaluations
 Students' activities supervision

CONFERENCE TALKS **Invited Talk**

1. Statistics and Actuaries Science 50th anniversary conference at the University of Waterloo, Waterloo, Canada, Jul. 26-27, 2017
 Talk: Poissonian potential measures for Levy risk models
2. The 45th annual meeting of the Statistical Society of Canada, Winnipeg, Canada, Jun. 11-14, 2017
 Talk: On two-sided exit with dependence
3. Recent Advances in Actuarial Mathematics, Banff International Research Station for Mathematical Innovation and Discovery (BIRS) of Casa Matematica Oaxaca (CMO), Oaxaca, Mexico, Oct. 25-30, 2015
 Talk: On the analysis of time dependent aggregate claims
4. On-site job interview at the University of Nebraska-Lincoln, Lincoln, US, Nov. 4, 2015
 Talk: analysis on time dependent aggregate claims

Contributed Talks

1. Actuarial Research Conference 2018, London, ON, Canada, Aug. 8-11, 2018
 Talk: Poissonian potential measures for Levy risk models
2. 20th International Congress on Insurance: Mathematics and Economics, Atlanta, US, Jul.24-27, 2016
 Talk: Moments of discounted aggregate claims under two-sided exit setting
3. 50th Actuarial Research Conference, Toronto, Canada, Aug. 5-8, 2015
 Talk: Analysis of IBNR claims in renewal insurance models
4. 19th International Congress on Insurance: Mathematics and Economics, Liverpool, United Kingdom, Jun. 24-26, 2015
 Talk: On the analysis of time dependent aggregate claims in birth process
5. WatRISQ scholarship winner presentation day, Nov. 24, 2014
 Talk: Time dependent claims in birth process

TEACHING EXPERIENCE University of Nebraska-Lincoln Aug. 2016-Present
 ACTS 473/873 Risk theory, Fall 2016, Spring 2017, Fall 2017, Spring 2018, Fall 2018
 ACTS 410/810 Credibility theory, Fall 2017, Fall 2018
 Student Success Leader, Student Success Office Jan. 2014-Aug. 2014

Delivering workshops on academic skills using engaging and interactive styles
Organizing drop-in study sessions and meet individually with students

AWARDS AND
GRANTS

Society of Actuaries

James C. Hickman Scholarship, \$20,000 per year 2014-2016

Graduate and Undergraduate Awards

The Dominion of Canada Life Insurance Company Graduate Scholarship in Actuarial
Science, C\$5,000 2014

Prov-Doc Scholarships, entrance award for PhD, C\$5,000 2013

First Prize for High Mathematical Contest of Zhejiang Province 2009

Numerous graduate awards at the University of Waterloo and undergraduate awards
at China

Grants

Graduate Studies Research Travel Assistantship 2015

WORK
EXPERIENCE

Internship: Department of searching and advertising, Taobao Network Technology
Co.Ltd, Hangzhou, China, Mar. â Jul. 2011
Collecting and analyzing the data in products database using statistic software,
including Excel, R and SAS.