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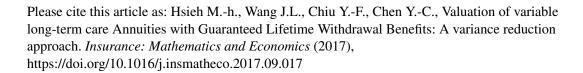
Ming-hua Hsieh, Jennifer L. Wang, Yu-Fen Chiu, Yen-Chih Chen

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Valuation of Variable Long-term Care Annuities with

Guaranteed Lifetime Withdrawal Benefits:

A Variance Reduction Approach*

Ming-hua Hsieh*

Associate Professor, Department of Risk Management and Insurance National Chengchi University, Taiwan

Jennifer L. Wang**

Professor, Department of Risk Management and Insurance
National Chengchi University, Taiwan

Yu-Fen Chiu

Assistant Professor, Department of Financial Engineering and Actuarial Mathematics Soochow University, Taiwan

Yen-Chih Chen

Ph.D. Candidate, Department of Risk Management and Insurance

National Chengchi University, Taiwan

^{*} The authors are grateful to the Risk and Insurance Research Center of National Chengchi University for its financial support.

^{**} Yu-Fen Chiu: E-mail: yfchiu@scu.edu.tw; Ming-hua Hsieh: E-mail: mhsieh@nccu.edu.tw; Yen-Chih Chen: E-mail: 101358501@nccu.edu.tw; and Jennifer L. Wang (corresponding author): Tel: +884 2 29393091 Ext. 81235, Fax: +886 2 29390344, E-mail: jenwang@nccu.edu.tw. Address for correspondence: 64 Zhinan Road, Section 2, Wenshan District, Taipei City, Taiwan 11605, ROC.

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