

North American Actuarial Journal >
Volume 19, 2015 - Issue 3

267 | 6 | 0
Views | CrossRef citations to date | Altmetric

Feature Articles

Purchasing Term Life Insurance to Reach a Bequest Goal: Time-Dependent Case


Erhan Bayraktar, S. David Promislow & Virginia R. Young 

Pages 224-236 | Published online: 30 Jul 2015

 Download citation  <https://doi.org/10.1080/10920277.2015.1033107>

 Check for updates

Sample our
Economics, Finance,
Business & Industry Journals
>> [Sign in here](#) to start your access
to the latest two volumes for 14 days

 Full Article  Figures & data  References  Citations  Metrics
 Reprints & Permissions [Get access](#)

Abstract

We consider the problem of how an individual can use term life insurance to maximize the probability of reaching a given bequest goal, an important problem in financial planning. We assume that the individual buys instantaneous term life insurance with a premium payable continuously. We allow the force of mortality to vary with time, which, as we show, greatly complicates the problem.

[← Previous article](#)

[View issue table of contents](#)

[Next article >](#)



Related research 

People also read

Recommended articles

Cited by
6

Stephen G. Fier et al.
North American Actuarial Journal
Published online: 11 Jul 2013

Information for

Authors
R&D professionals
Editors
Librarians
Societies

Opportunities

Reprints and e-prints
Advertising solutions
Accelerated publication
Corporate access solutions

Keep up to date

Register to receive personalised research and resources by email

 Sign me up



Open access

Overview
Open journals
Open Select
Dove Medical Press
F1000Research

Help and information

Help and contact
Newsroom
All journals
Books