







Q

Home ▶ All Journals ▶ Economics, Finance & Business ▶ North American Actuarial Journal ▶ List of Issues Volume 19, Issue 3 ▶ Purchasing Term Life Insurance to Reach

North American Actuarial Journal >

Volume 19, 2015 - Issue 3

290 8 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

▶ https://doi.org/10.1080/10920277.2015.1033107 **66** Cite this article

















Read this article



Abstract

We consider the problem of how an individual can use term life insurance to maximize the probability of reaching a given beguest 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.

Related research 1



Information for

Authors

R&D professionals

Editors

Librarians

Societies

Opportunities

Reprints and e-prints

Advertising solutions

Accelerated publication

Corporate access solutions

Open access

Overview

Open journals

Open Select

Dove Medical Press

F1000Research

Help and information

Help and contact

Newsroom

All journals

Books

Keep up to date

Register to receive personalised research and resources by email



Sign me up









Accessibility





Copyright © 2025 Informa UK Limited Privacy policy Terms & conditions Cookies



Registered in England & Wales No. 01072954 5 Howick Place | London | SW1P 1WG