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GUEST EDITOR

EDWARD W. (JED) FREES
PROFESSOR OF BUSINESS AND STATISTICS
TIME INSURANCE PROFESSOR OF ACTUARIAL SCIENCE
UNIVERSITY OF WISCONSIN

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475 N. Martingale Road, Suite 800
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Do Junk Bonds Die in Vain? Some Do, Some Don't

K. Ostaszewski
University of Louisville

ABSTRACT

The C-1 risk, or the asset default risk, is usually studied quantitatively from the perspective of the credit rating of the issuer, and the spread over the default-free issues. In this work, we propose combining that approach with a market estimate of the default risk provided by the yields of the newly issued bonds versus the risk free Treasuries. We develop a simple theoretical model of the relation on the asset default risk to the bond yield, as related to the risk free yield. We examine the empirical implications of the model. We also expand the model by including quantification of the credit rating.