Scandinavian Actuarial Journal - Decision on Manuscript ID SACT-2018-0101.R2

Scandinavian Actuarial Journal <onbehalfof@manuscriptcentral.com>

Fri 3/15/2019 8:29 PM

To: Marius Pascariu <mpascariu@health.sdu.dk>;

15-Mar-2019

Dear Mr Pascariu:

Ref: The Maximum Entropy Mortality Model - Forecasting mortality using statistical moments

Our referees have now considered your paper and have recommended publication in Scandinavian Actuarial Journal. We are pleased to accept your paper in its current form which will now be forwarded to the publisher for copy editing and typesetting. The reviewer comments are included at the bottom of this letter.

You will receive proofs for checking, and instructions for transfer of copyright in due course.

The publisher also requests that proofs are checked and returned within 48 hours of receipt.

Thank you for your contribution to Scandinavian Actuarial Journal and we look forward to receiving further submissions from you.

Sincerely,
Boualem Djehiche
Editor, Scandinavian Actuarial Journal
boualem@math.kth.se

Reviewer(s)' Comments to Author:

Reviewer: 1

Comments to the Author
I suggest you add a reference to Appendix A within the main text (e.g. after the second paragraph of Section 3.3).

What is meant by e(t,x), 'the observed remaining life expectancy at age x and time t in the evaluation windows'? Is this the expected remaining lifetime of an x-year-old calculated using the observed mortality rates (at time t) for ages (x,\infty)? I suggest you make the definition of e(t,x) as clear as a bell.