

Michigan State University
STT 456 - Actuarial Models II
Class Test 2
Wednesday, 8 April 2015
BONUS: 20 points

Please write your name at the space provided:

Name: _____

For two lives (x) and (y) with independent future lifetimes, you are given:

- ${}_nq_x = 0.0400$
- ${}_nq_{xy} = 0.1216$

Calculate ${}_nq_{\overline{xy}}$.

(Please turn over for more spaces to write your solution.)

EXTRA PAGE FOR DETAILS OF SOLUTION