Flow decompositions in multistate Markov models

Tim Riffe*[1]

[1]Max Planck Institute for Demographic Research

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Abstract

We demonstrate the application of standard decomposition techniques to decompose differences between synthetic indices derived from age-stage Markov matrix models into differences due to each stage transition. An example is given on the basis of transition matrices from an analysis of working life expectancy in the United States.

1 Introduction

Age state matrix models of human populations can result in matrices that are large and unwieldy to post-process. I describe the application of a pseudo-continuous time decomposition method (**?**)

*riffe@demogr.mpg.de