

Bijak, Jakub (2010), *Forecasting International Migration in Europe: A Bayesian View*. Springer Series on Demographic Methods and Population Analysis, Volume 24. Dordrecht: Springer, xxiii + 308 pp. ISBN: 978-90-481-8896-3, e-ISBN: 978-90-481-8897-0, DOI: 10.1007/978-90-481-8897-0

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Underneath equation (2.1) it should be added that Laplace has not made a clear distinction between subjective and logical interpretations of probability. Noteworthy is also the number of applications of what later became known as the Bayesian approach, especially in the studies of many demographic phenomena, which are due to Laplace¹.

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Equation (6.3) should include the Σ_{11} term in the covariance matrix, and should read:

$$\mathbf{x}_{1,t}|\mathbf{x}_{2,t} \sim N(\boldsymbol{\mu}_{1,t} + \boldsymbol{\Sigma}_{12}\boldsymbol{\Sigma}_{22}^{-1}[\mathbf{x}_{2,t} - \boldsymbol{\mu}_{2,t}], \boldsymbol{\Sigma}_{11} - \boldsymbol{\Sigma}_{12}\boldsymbol{\Sigma}_{22}^{-1}\boldsymbol{\Sigma}_{21}), \quad (6.3)$$

The relevant calculations are correct.

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In Figure 11.3, the two last items of the legend should read: “– – Underprediction less costly: $q[1/3]$ ” and “- - Overprediction less costly: $q[2/3]$ ”. The accompanying description in the text is correct.

Current as of 22 August 2013

¹ Credit for these observations goes to Daniel Courgeau, who has suggested them in his review of the book published in *Population-F*, 66 (2) 2011, pp. 480-483.