

Models for Quantifying Risk --Sixth Edition

Errata List

September 19, 2014

Page	Location	Correction
91	Line following Equation (6.18b)	Delete "or $Pr(K_x^* = n + 1)$ "; allow the comma to follow the earlier " $Pr(K_x = n)$ ".
282 285	11 th line 6 th line	Example 10.15 should be Example 10.11.
333	Exercise 12-34	<p>For two persons alive at ages x and y at time 0, show that the Kolmogorov differential equation for ${}_t p_{xy}^{03}$ solves for</p> ${}_n p_{xy}^{03} = {}_n q_{xy}^* + \lambda \cdot e^{-\lambda \cdot n},$ <p>where λ is the constant common shock hazard and ${}_n q_{xy}^*$ denotes the probability that both (x) and (y) have failed by time n due to hazard factors that are unique to each person (i.e., not elements of the common hazard), as described in Section 12.7.</p>