Errata of Nonlife Actuarial Models: Theory, Methods and Evaluation by Yiu-Kuen Tse (updated 21 March 2014)

Page and Line	Error in book	Correction
P35, L(↑ 1)	Note: Set $\cdots$ for df.	Note: For $\mathcal{BN}$ and $\mathcal{PN}$ , set $\cdots$ for df. For $\mathcal{NB}$ , the output is the pf.
P67, Eq (2.75)	$S_{X_P} =$	$S_{X_P}(x) =$
P168, L7	$f_X(4) = 0.1$	$f_X(6)=0.1$
P232, $L(\uparrow 7)$	pdf	$\operatorname{pf}$
P233, $L(\uparrow 4)$	$f_{X_4}(x_4 \boldsymbol{x}) =$	$f_{X_4 \boldsymbol{X}}(x_4 \boldsymbol{x}) =$
P233, $L(\uparrow 2)$	$f_{X_4}(10 \bm{x}) =$	$f_{X_4   \bm{X}}(10   \bm{x}) =$
P233, L( $\uparrow$ 1)	$f_{X_4}(20 \bm{x}) =$	$f_{X_4   m{X}}(20   m{x}) =$
P234, L2	$f_{X_4}(30   {m x}) =$	$f_{X_4   m{x}}(30   m{x}) =$
P415, L14	$\mathcal{G}(lpha,1)/eta$	$eta\mathcal{G}(lpha,1)$
P479, L2 in (A.115)	$\mathrm{E}[\mathrm{E}(X^2) Y]$	$\mathrm{E}[\mathrm{E}(X^2 Y)]$

 $L(\uparrow n)$  refers to nth line from the bottom.

Page and Line	Error in book	Correction
P500, Q2.5(d)	1	4.6667
P506, Q8.14	$\mathcal{E}(0.5)$	$\mathcal{E}(2)$
P509, Q11.1(e)	18.6538	18.1538
P509, Q11.2(b)	0.21	0.021
P511, Q12.1	$(\alpha-1)\hat{\mu}_1'$	$(\alpha - 1)\hat{\mu}_1' - d$

 $L(\uparrow n)$  refers to nth line from the bottom.