Things_To_Analyse $_{Anton\ Holm}$ $_{2020-04-18}$

Table 1: Summary statistics of simulations at 30% censored data and a 1% yearly increase.

\mathbf{Std}	Random Effects	Method	bias	Coverage	Variance	MSE
0.05	High Low	Museum Tobit Museum Tobit	0.0017 0.0025 0.0003 0.0000	0.95 0.99 0.08 0.96	0.0014 0.0025 0.0000 0.0000	0.0031 0.0050 0.0003 0.0000
1.40	HIGH Low	Museum Tobit Museum Tobit	0.0024 0.0043 0.0010 0.0016	0.96 0.97 0.94 0.96	0.0024 0.0043 0.0010 0.0015	0.0048 0.0086 0.0019 0.0031

Table 2: Summary statistics of simulations at 30% censored data and a 5% yearly increase.

Std	Random Effects	Method	bias	Coverage	Variance	MSE
0.05	High	Museum Tobit	0.0021 0.0023	0.94 0.97	$0.0012 \\ 0.0021$	0.0033 0.0044
	Low	Museum Tobit	$0.0006 \\ 0.0000$	$0.00 \\ 0.97$	$0.0000 \\ 0.0000$	$0.0006 \\ 0.0000$
1.40	High	Museum Tobit	$0.0027 \\ 0.0039$	0.96 0.98	$0.0022 \\ 0.0038$	$0.0048 \\ 0.0077$
	Low	Museum Tobit	$0.0013 \\ 0.0017$	$0.91 \\ 0.95$	$0.0012 \\ 0.0018$	$0.0024 \\ 0.0035$

Table 3: Summary statistics of simulations at 60% censored data and a 1% yearly increase.

Std	Random Effects	Method	bias	Coverage	Variance	MSE
0.05	High	Museum Tobit	$0.0010 \\ 0.0041$	0.99 0.99	0.0006 0.0039	0.0016 0.0080
	Low	Museum Tobit	0.0003 0.0000	$0.04 \\ 0.98$	0.0000 0.0000	0.0003 0.0000
1.40	HIGH	Museum Tobit	0.0013 0.0049	0.97 0.99	0.0009 0.0043	0.0022 0.0092
	Low	Museum Tobit	$0.0006 \\ 0.0021$	$0.94 \\ 0.95$	$0.0005 \\ 0.0021$	0.0011 0.0043

Table 4: Summary statistics of simulations at 60% censored data and a 5% yearly increase.

Std	Random Effects	Method	bias	Coverage	Variance	MSE
0.05	High	Museum Tobit	$0.0024 \\ 0.0035$	0.78 0.99	$0.0006 \\ 0.0033$	$0.0030 \\ 0.0068$
	Low	Museum Tobit	0.0003 0.0000	0.00 0.91	0.0000 0.0000	0.0003 0.0000
1.40	High	Museum Tobit	$0.0031 \\ 0.0063$	$0.76 \\ 0.97$	$0.0011 \\ 0.0060$	$0.0042 \\ 0.0123$
	Low	Museum Tobit	0.0011 0.0022	$0.79 \\ 0.96$	$0.0006 \\ 0.0022$	0.0017 0.0043