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/O%5*E*5#++. Q!6L%!: %E*- *6*8-!8E!NL#6!58- /6*6' 6%/!#1&5L8+#/6*5! gEE%-5%Q!#6!6L%!E8++8N*-U!@%R!/*6%;!

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&6': % -6/!NL8!#(!*!-% \$ 86*8-#+i \$ %-6#+!: */6(/!/!/L8'+: !(%E%(!68!9%-6#+!7%#+6LY @%/6%(-!
VL660;ii'N8J5#iL%#+6LiX!E8(!#!58 \$ O+%6%!+*/6!8E!806*8- /!#R8' 6!L8N!68!8R6#*-!L%+OJ!

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/%() *5%/!E8(!/' ()*)8(/Q!*-5+' : *-U!% \$ %(U%-5. !58-6#56/!#6!

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<p>rGezC 4Gqc Introduction and review of course outline Lifetimes The trouble with lifetimes–censoring and truncation The survival package in R Some lifetimes data sets</p>	<p>rGezC 4GqcJ Review of lifetimes Functions that characterize lifetimes Examples of lifetime distributions</p>
<p>rGezC 4Gqc_ More common lifetime distributions Nonparametric models Discrete distributions The empirical distribution The Kaplan-Meier estimator Examples</p>	<p>rGezC 4Gq c Greenwood’s formula for the variance Examples survf t in R</p>
<p>rGezC 4Gq v Confidence intervals for survival function Parameter transformations and the delta method Confidence intervals using survf t Examples Greenwood’s formula revisited</p>	<p>rGezC 4Gq D The Nelson-Aalen estimator Examples Practice questions set 1</p>
<p>a<zB4Gq{ Estimating the hazard function Kernel function estimators Smoothing splines Estimating the hazard function using R Constructing a graduated life table</p>	<p>a<zB4GqI Parametric models Log-location-scale models Examples</p>
<p>(THANKSGIVING)</p>	<p>a<zB4Gqc Statistical inference Solution 1</p>

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Midterm 1

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Fitting log-location-scale models using R

Examples