

Analysing repeated measures with Linear Mixed Models (Random Effects Models)

(3)

5 repeated measures – 2 treatment groups

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Date last updated Wednesday, 19 May 2011

Version: 1

"... these methods provide powerful and flexible tools to analyse, what until relatively recently, have been seen as almost intractable data"

Everitt 2010 ,p.250

How this document should be used:

This document has been designed to be suitable for both web based and face-to-face teaching. The text has been made to be as interactive as possible with exercises, Multiple Choice Questions (MCQs) and web based exercises.

If you are using this document as part of a web-based course you are urged to use the online discussion board to discuss the issues raised in this document and share your solutions with other students.

This document is part of a series see:

<http://www.robin-beaumont.co.uk/virtualclassroom/contents.htm>

Who this document is aimed at:

This document, in one in a series at the website above, aimed at those people who want to learn more about statistics in a practical way.

Good luck and do let me know what you think. Robin Beaumont

Acknowledgment

My sincere thanks go to Claire Nickerson for not only proofreading several drafts but also providing additional material and technical advice.

Videos to support material

There are a set of Youtube videos to accompany this chapter which can be found at:

http://www.youtube.com/view_play_list?p=05FC4785D24C6E68

Analysing Repeated Measures With Linear Mixed Models

H Kauffman



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