

Chapter 5

Mixed Models for Discrete Data

5.1 Generalized Linear Mixed Models

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5.1 Generalized Linear Mixed Models (cont'd)

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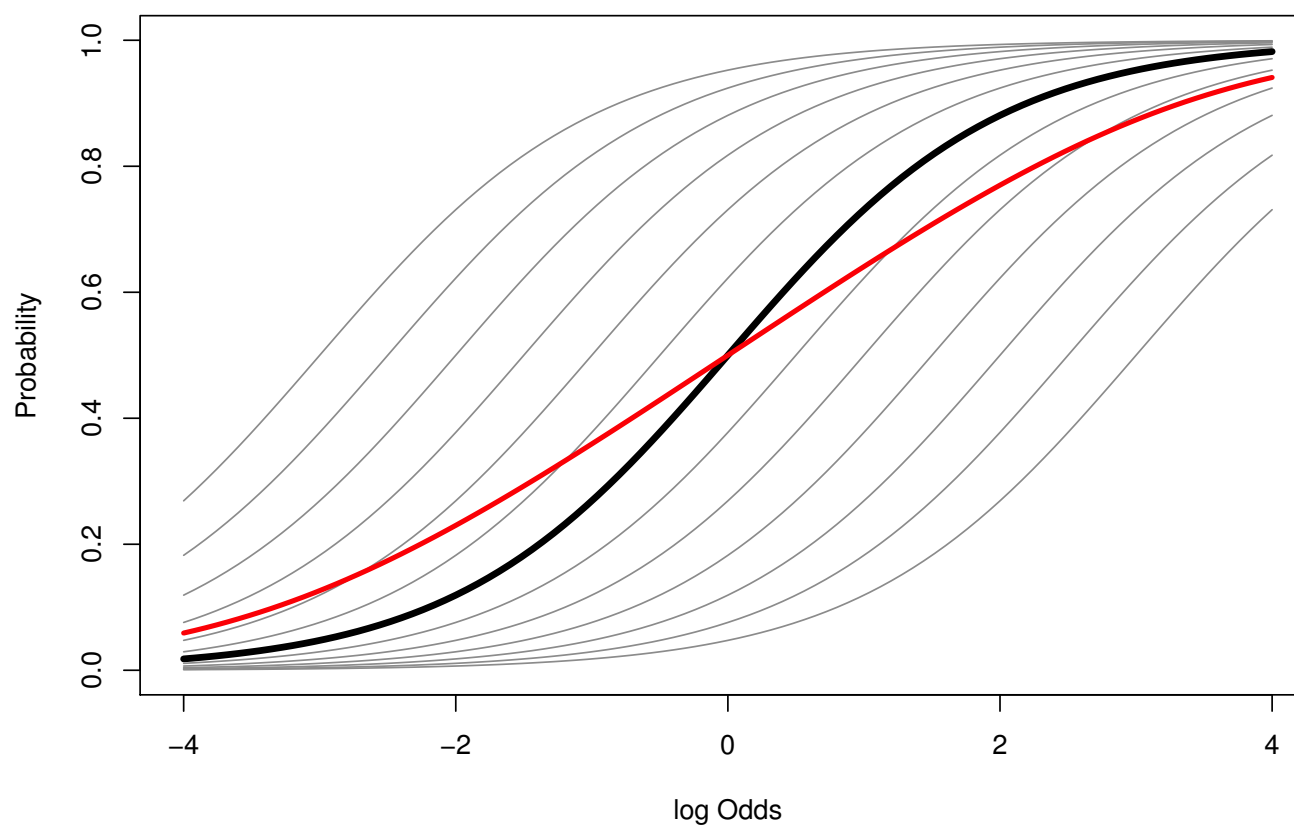
5.2 Interpretation

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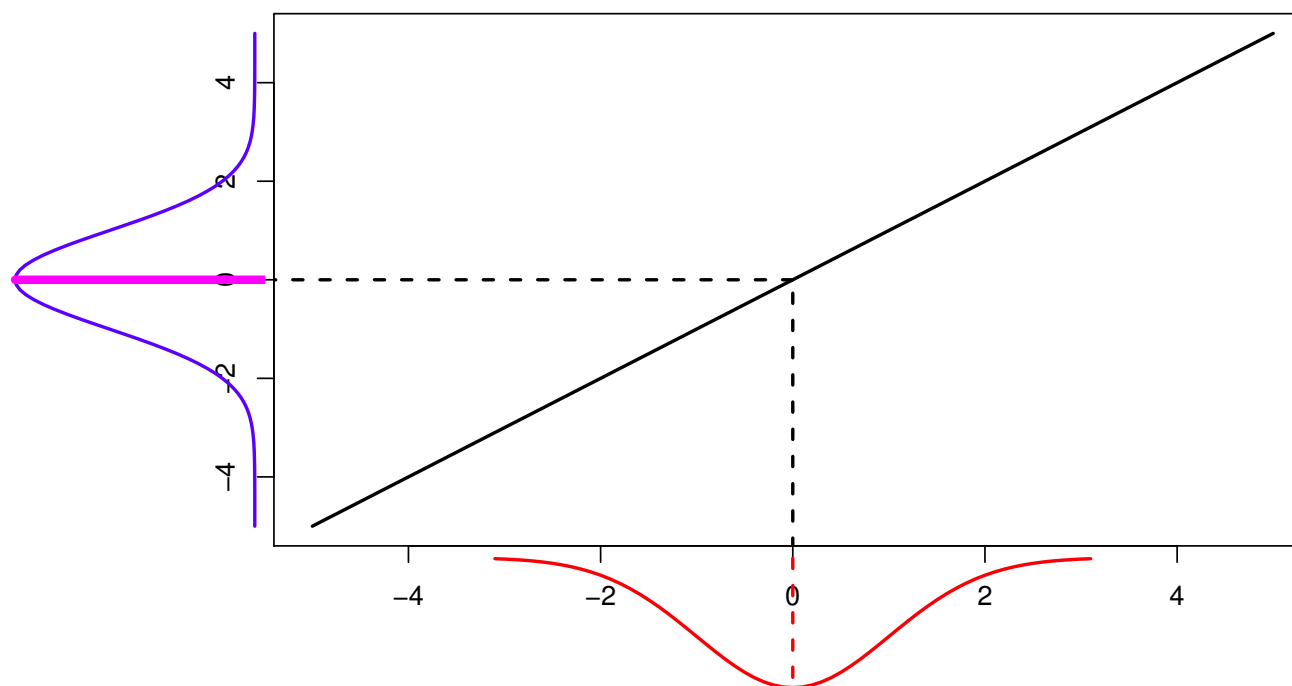
5.2 Interpretation (cont'd)

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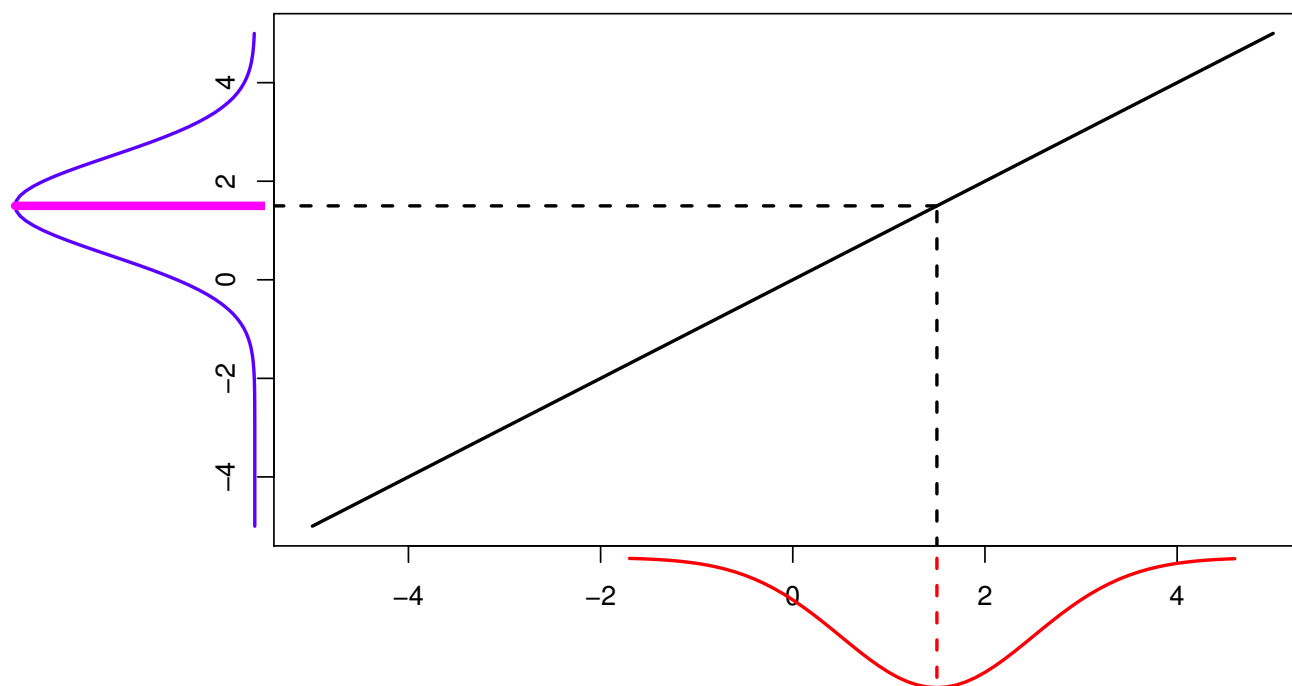
5.2 Interpretation (cont'd)



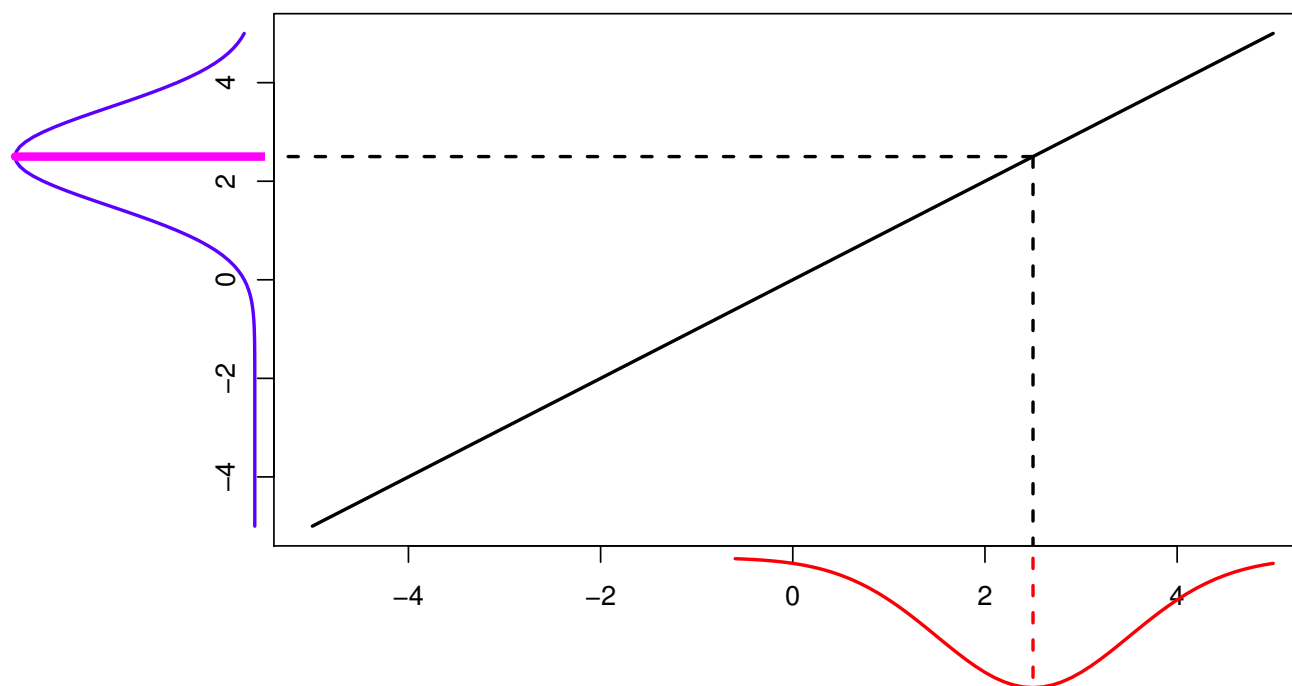
5.2 Interpretation (cont'd)



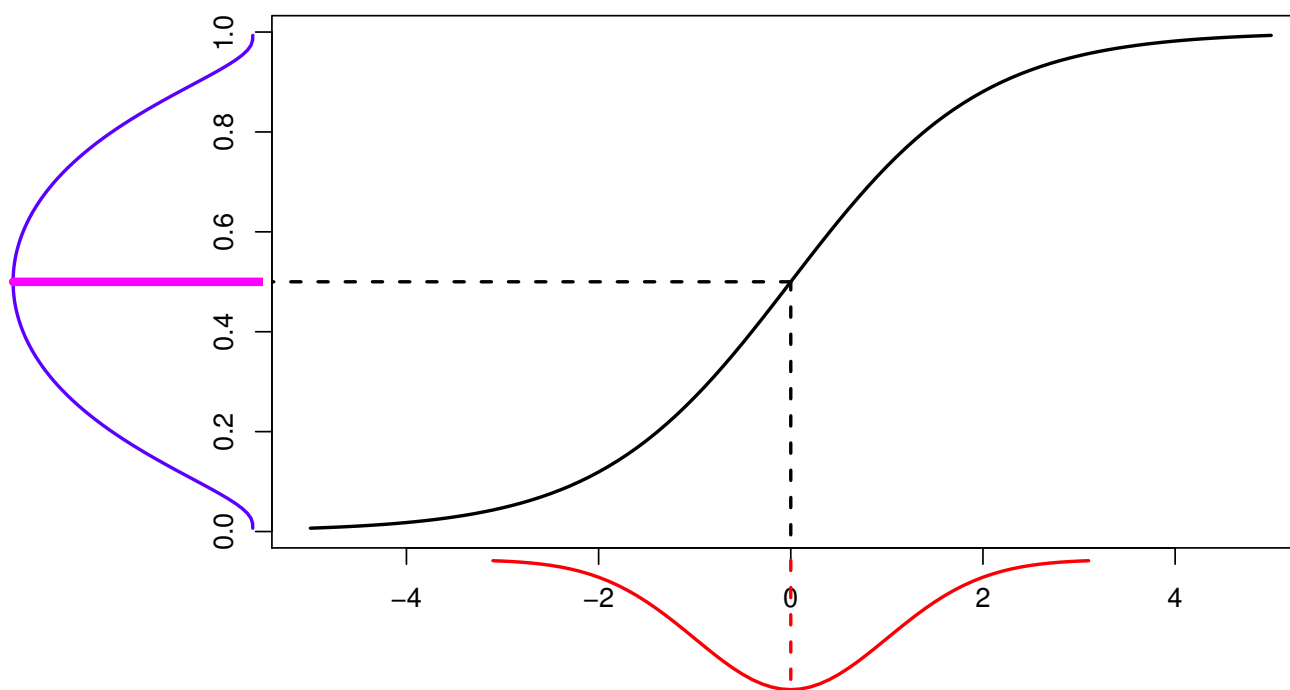
5.2 Interpretation (cont'd)



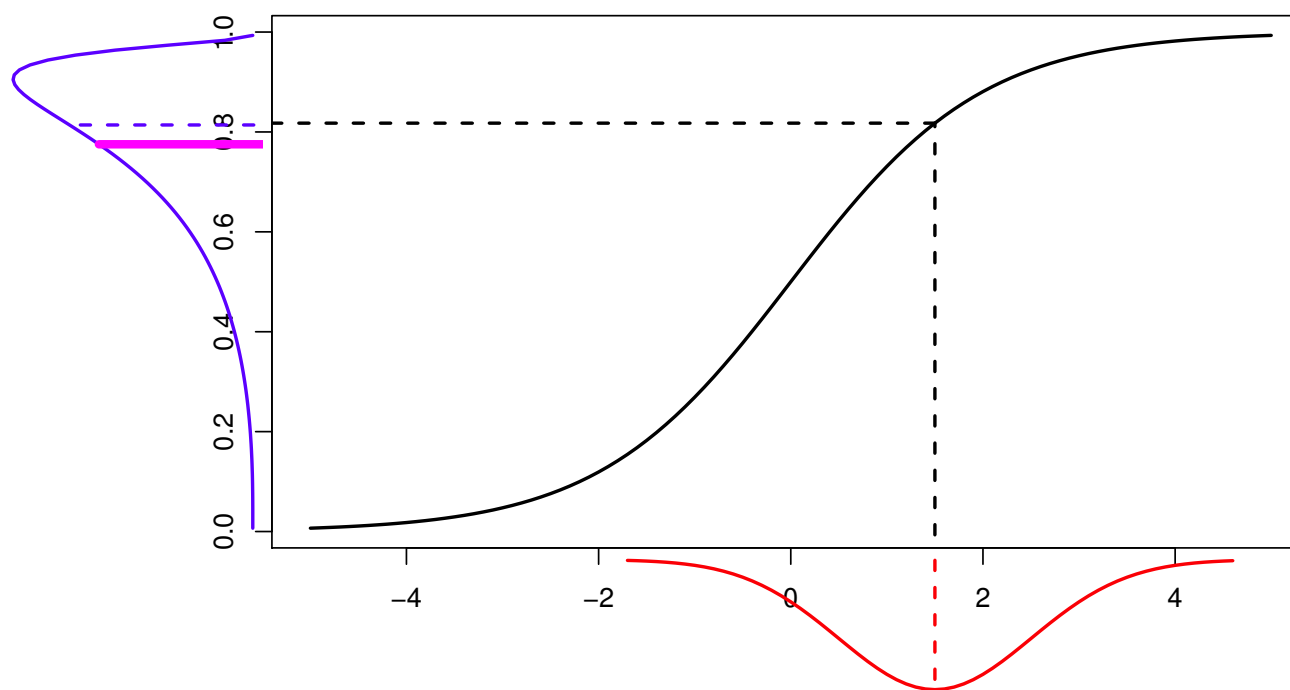
5.2 Interpretation (cont'd)



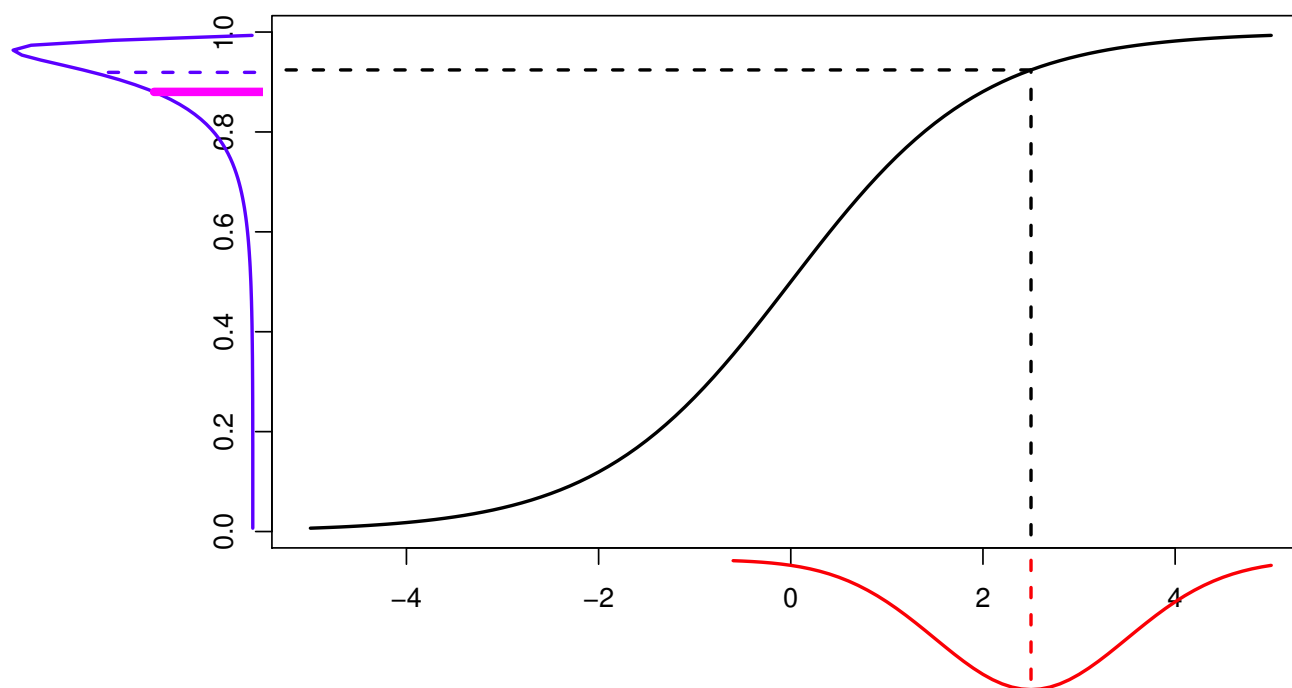
5.2 Interpretation (cont'd)



5.2 Interpretation (cont'd)



5.2 Interpretation (cont'd)



5.3 Estimation

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5.3 Estimation (cont'd)

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5.4 GLMMs in R

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5.4 GLMMs in R (cont'd)

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5.5 Model Building

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5.5 Model Building (cont'd)

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5.6 Hypothesis Testing

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5.6 Hypothesis Testing (cont'd)

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5.7 Review of Key Points

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5.7 Review of Key Points (cont'd)

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