

### III. Model-building

7.1 Intro-  
duction

7.2 Logistic  
regression  
model

7.3  
Multiple  
logistic  
regression  
models

7.4 Case  
studies

7.5  
Diagnostic  
plots

8.1 Ordinal  
response

8.2 Nested  
di-  
chotomies

8.3  
Generalized  
logit model

8 Polyto-  
mous  
Responses

9.1 Intro-  
duction

9.2  
Loglinear  
models

9.3 Fitting  
and testing

9 Loglinear  
Models

9.4  
Equivalent  
logit  
models

9.5 Zero  
frequencies

10.1  
Models for  
ordinal  
variables

10.2  
Square  
tables

10.3 Three-  
way+  
tables

10.4 Multi-  
variate  
responses

10  
Extending  
Loglinear  
Models

11.4 Excess  
zeros

11.5 Case  
studies

11.6  
Diagnostic  
plots

11.7 Multi-  
variate  
responses

11.2 GLMs  
for count  
data

11.3 Overdis-  
persed  
data

11  
Generalized  
Linear  
Models

11.1 Com-  
ponents of  
GLMs