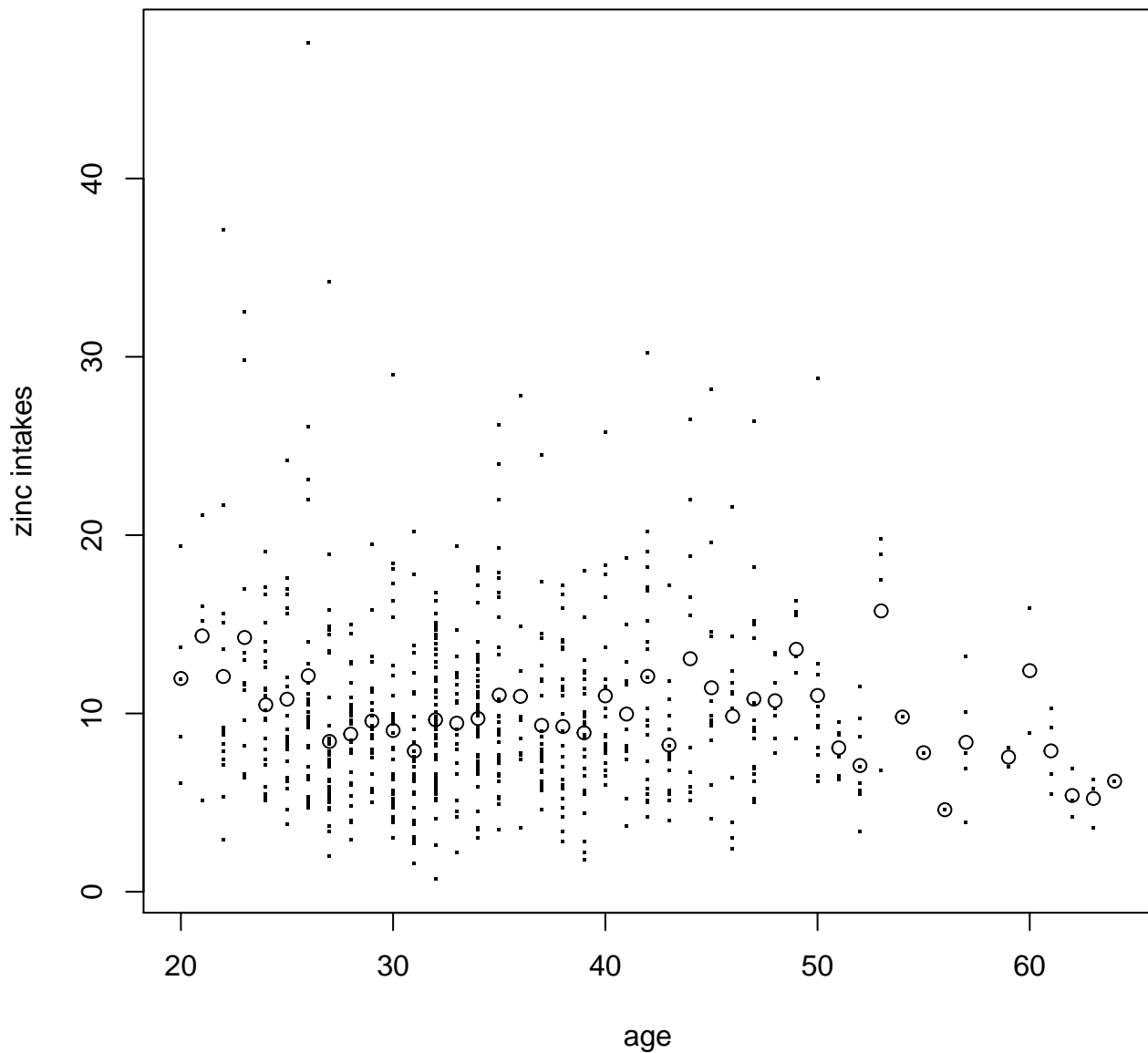
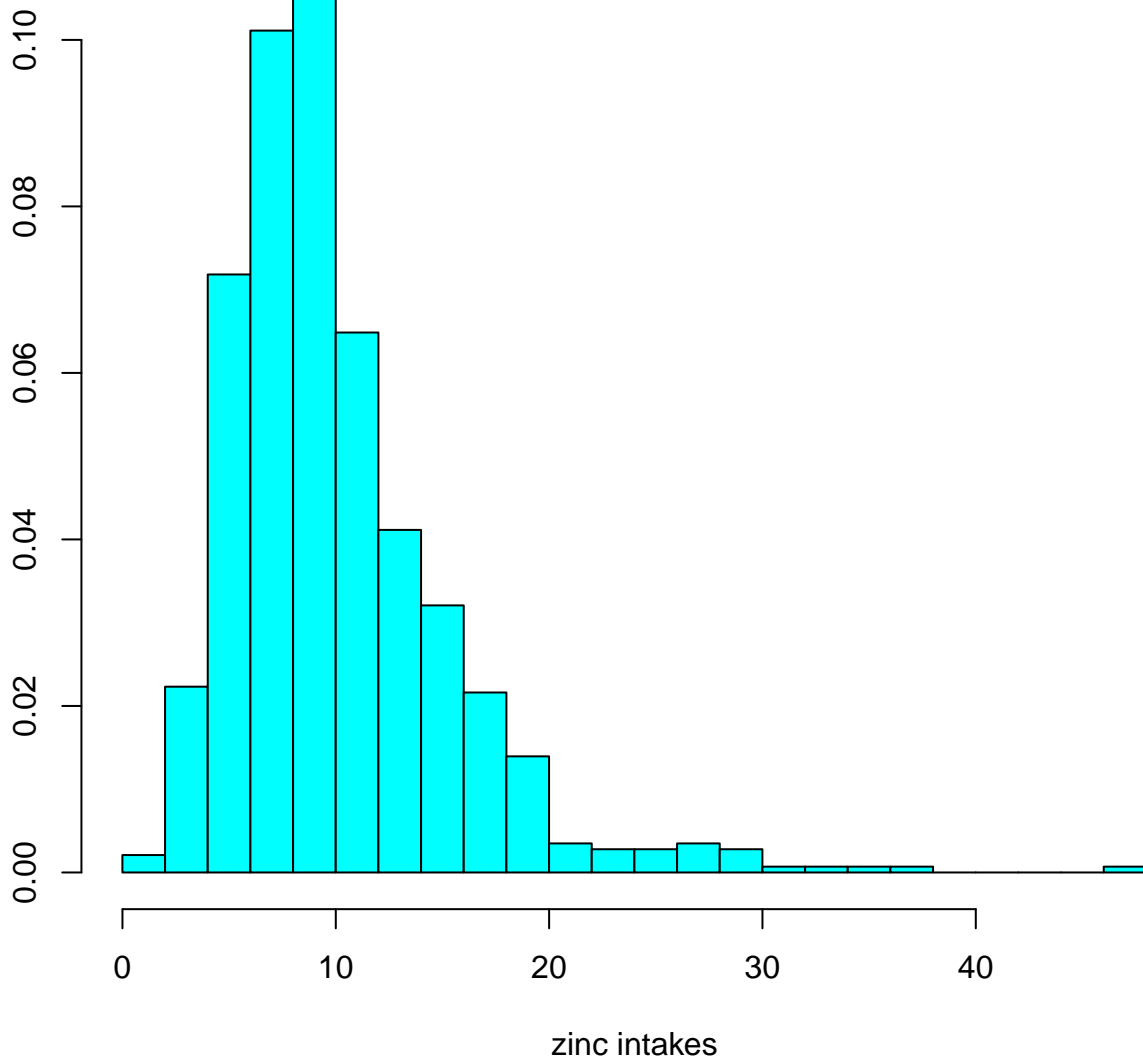


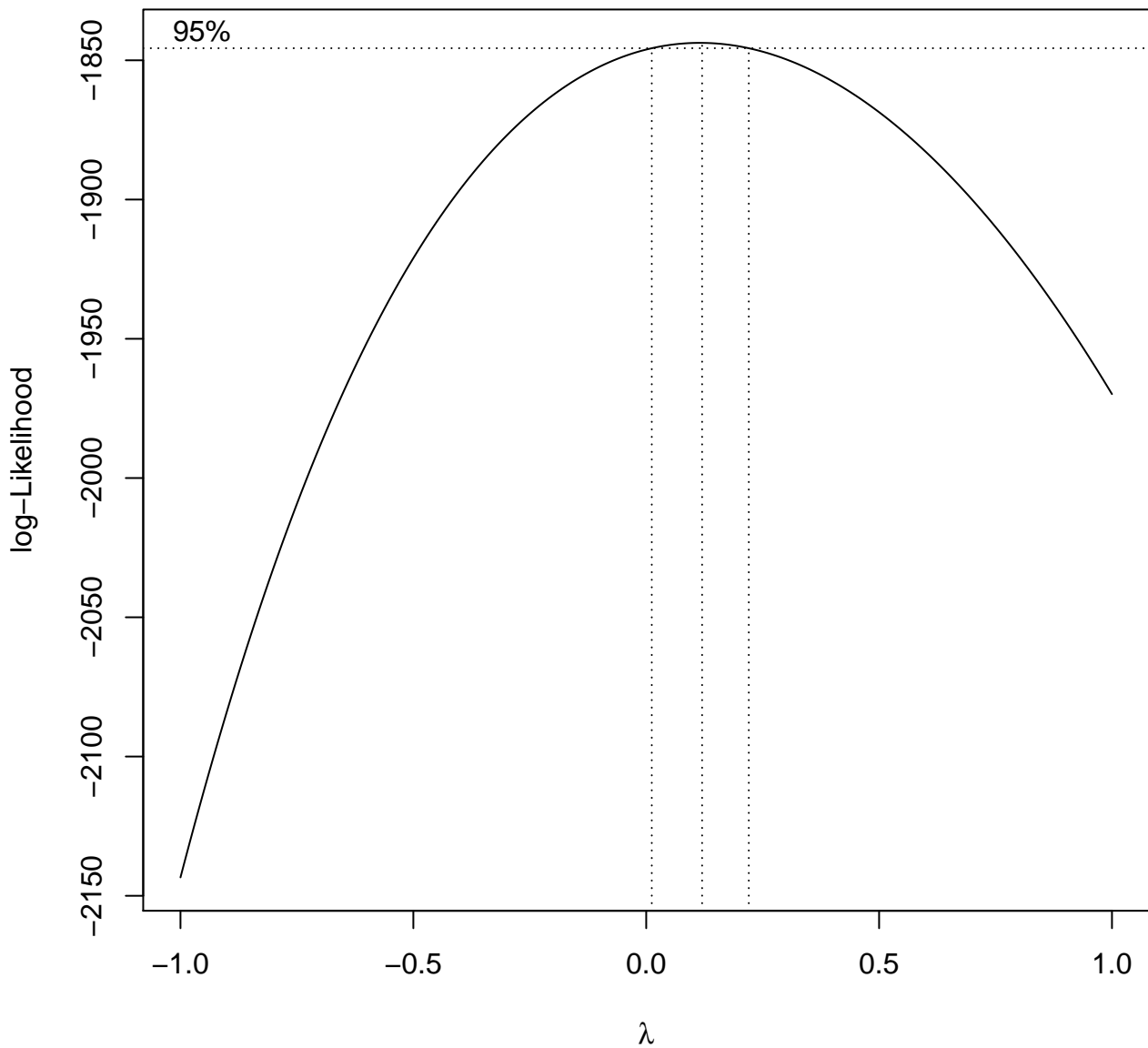
Original data for zinc in uganda_h
women ; age 20-67



Original data for zinc in uganda_h
women ; age 20-67

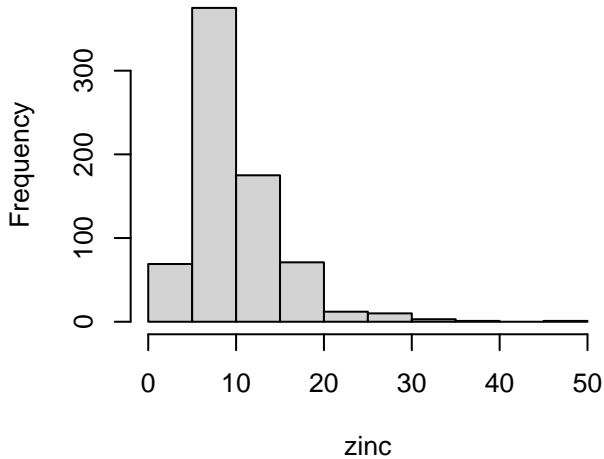


Box-Cox plot for original data for zinc in uganda_h
women ; age 20-67
 $\lambda = 0.116$ (0.02,0.22)

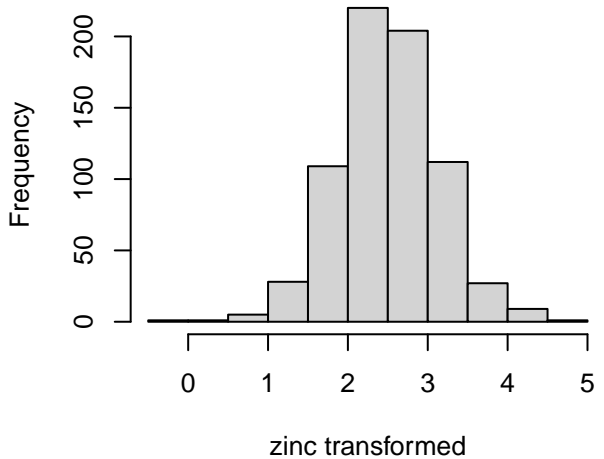


Diagnostic plots for zinc in uganda_h
women ; age 20–67

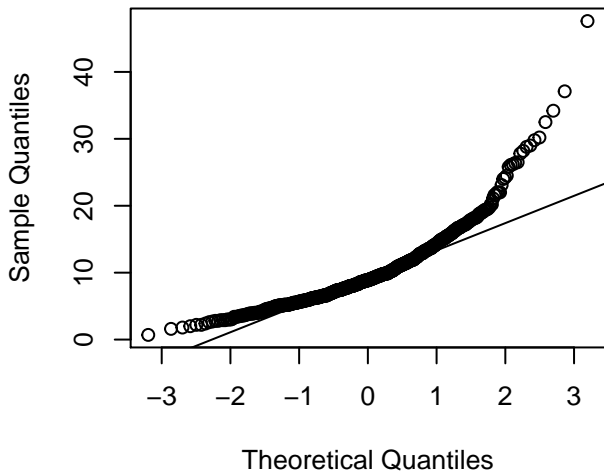
**Intakes before
Box–Cox trans.**



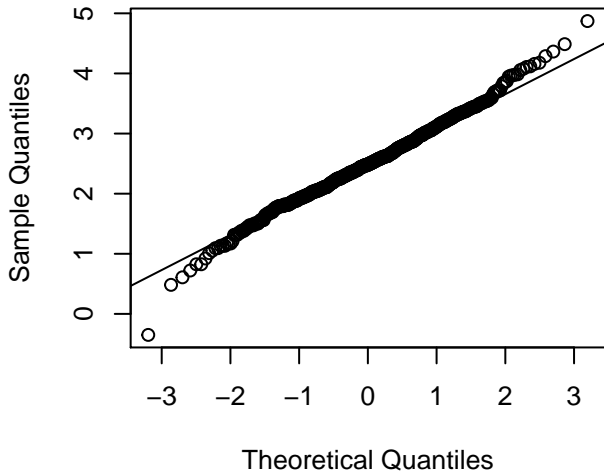
**Intakes after
Box–Cox trans.**



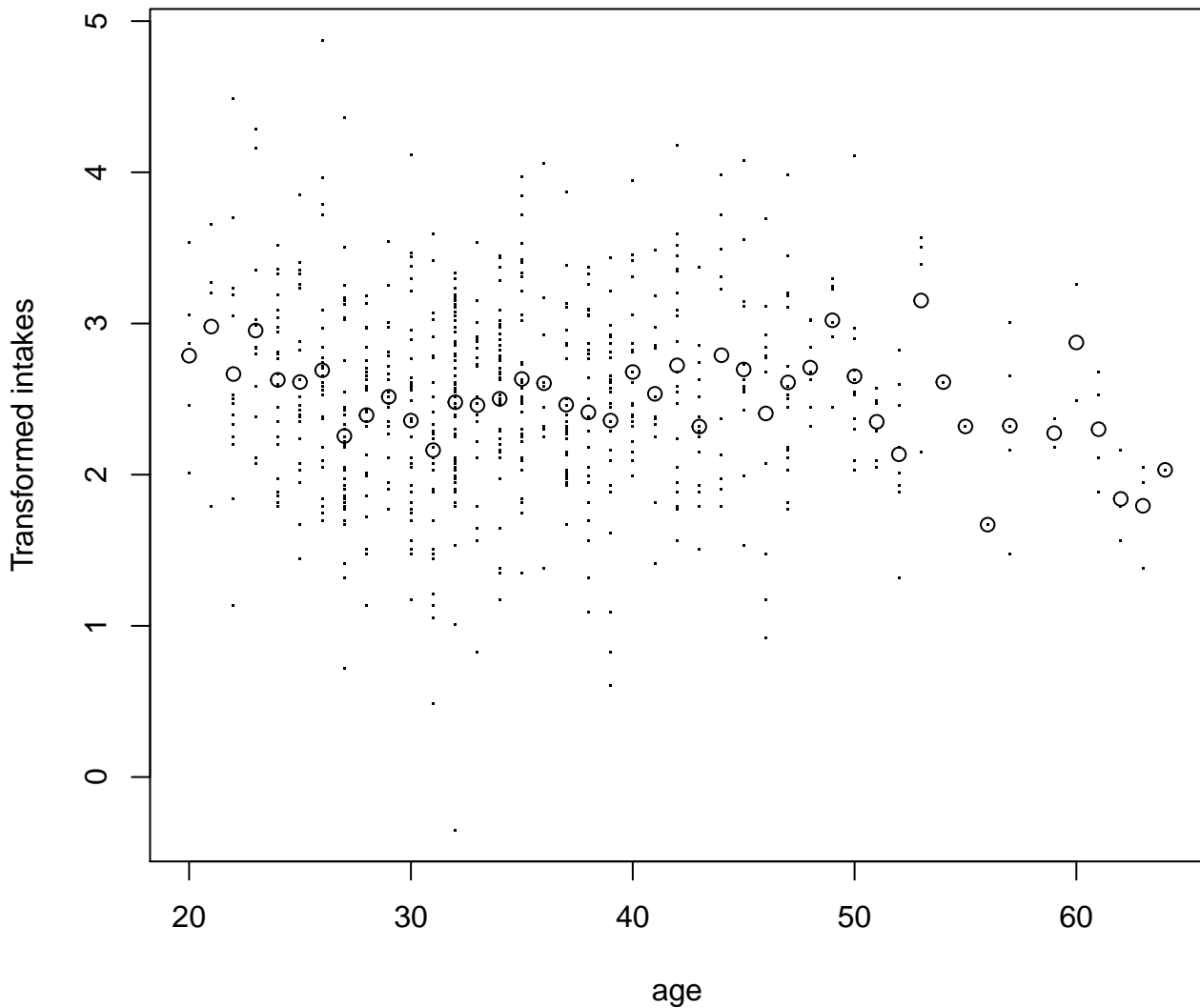
**Normal Q–Q plot
Original intakes**



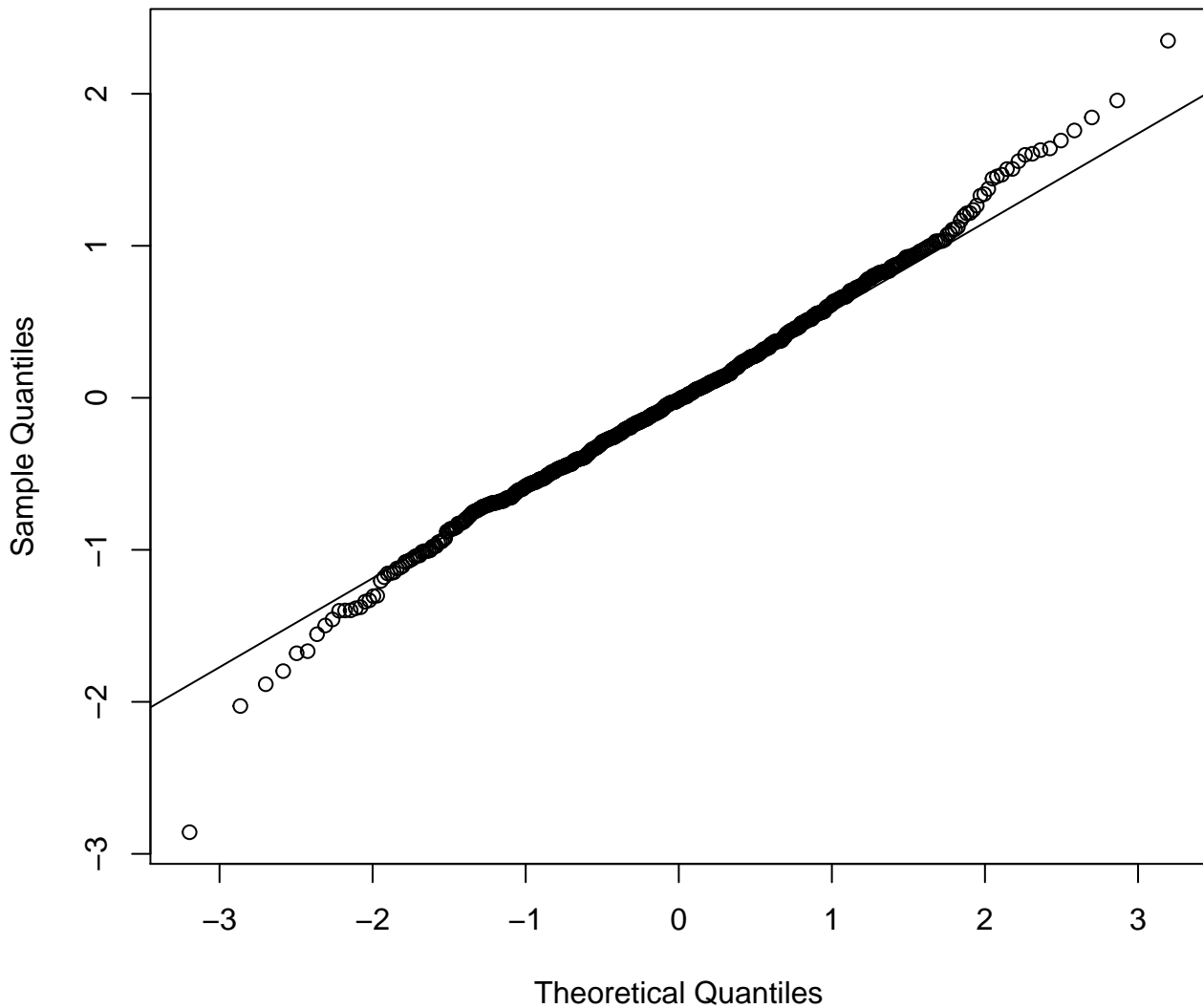
**BoxCox transformed intakes
 $\lambda = 0.116$**



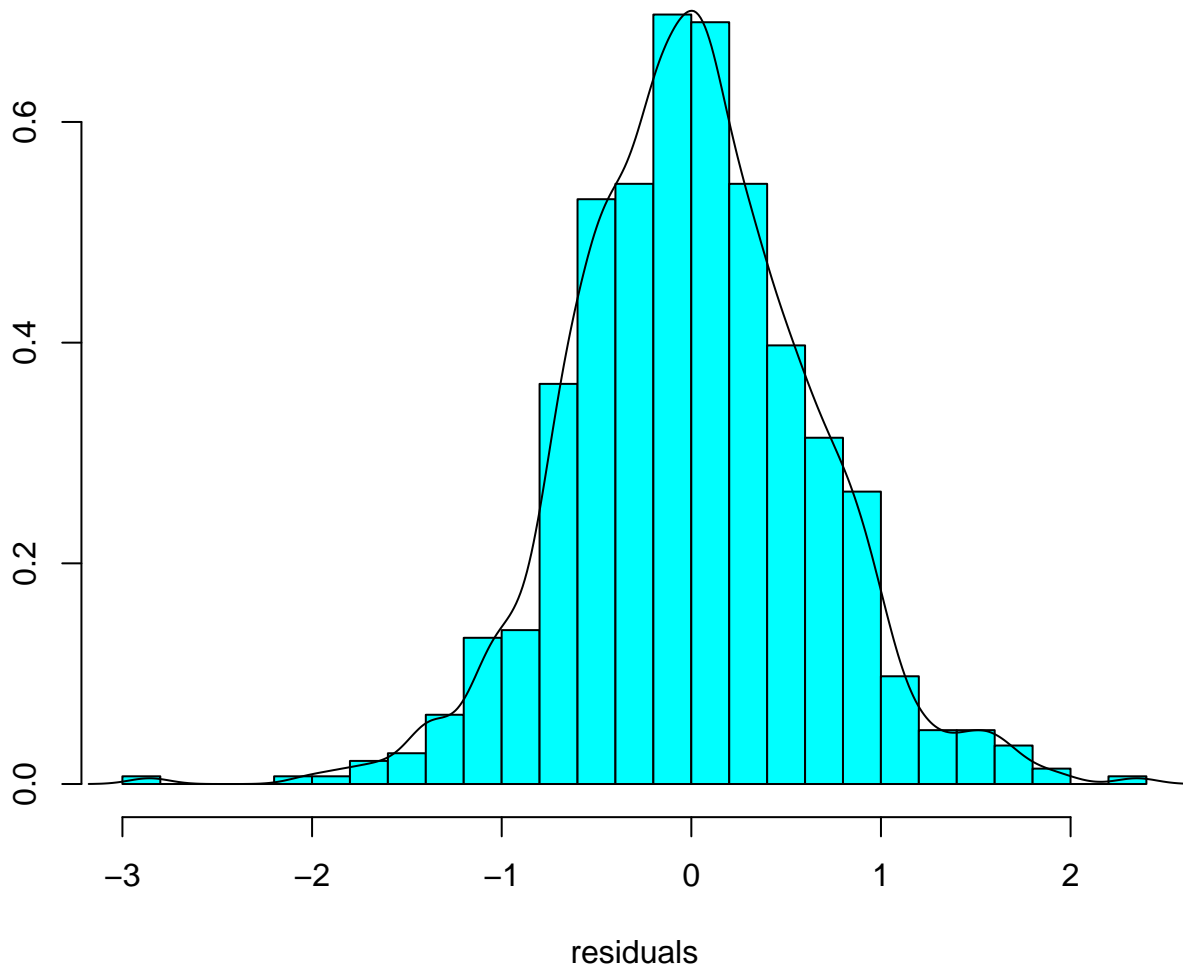
Transformed data for zinc in uganda_h
women ; age 20-67 lambda = 0.116



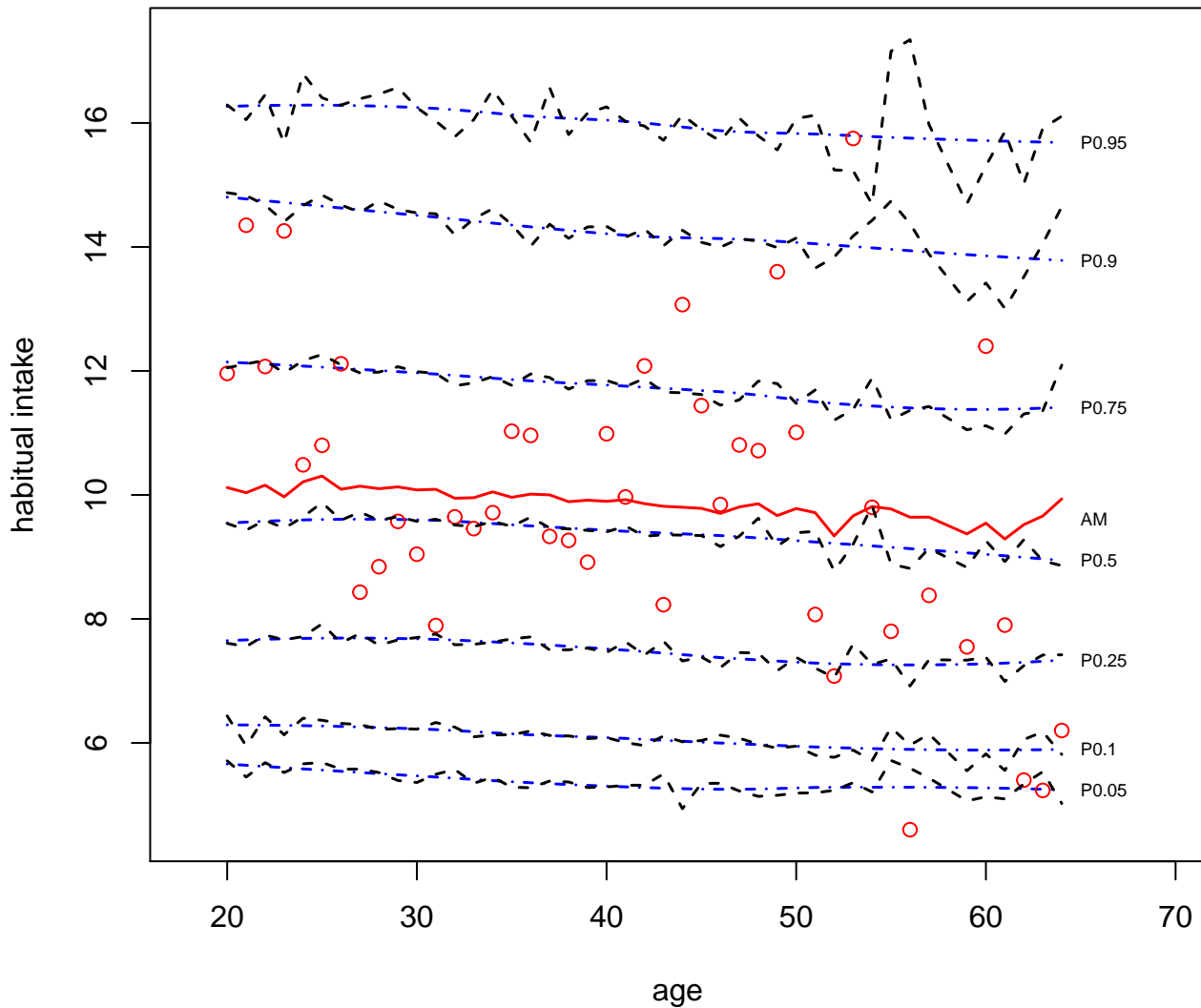
QQ-normal: residuals of model
intake.trans ~ fp(age)
women ; age 20-67 for zinc in uganda_h



Histogram: residuals of model
intake.trans ~ fp(age)
women ; age 20–67 for zinc in uganda_h



Habitual amount distribution for zinc in uganda_h
women ; age 20-67
per person 100 simulated pseudo persons



Habitual intake distribution for zinc in uganda_h
women ; age 20-67
100 pseudo persons per person are simulated

