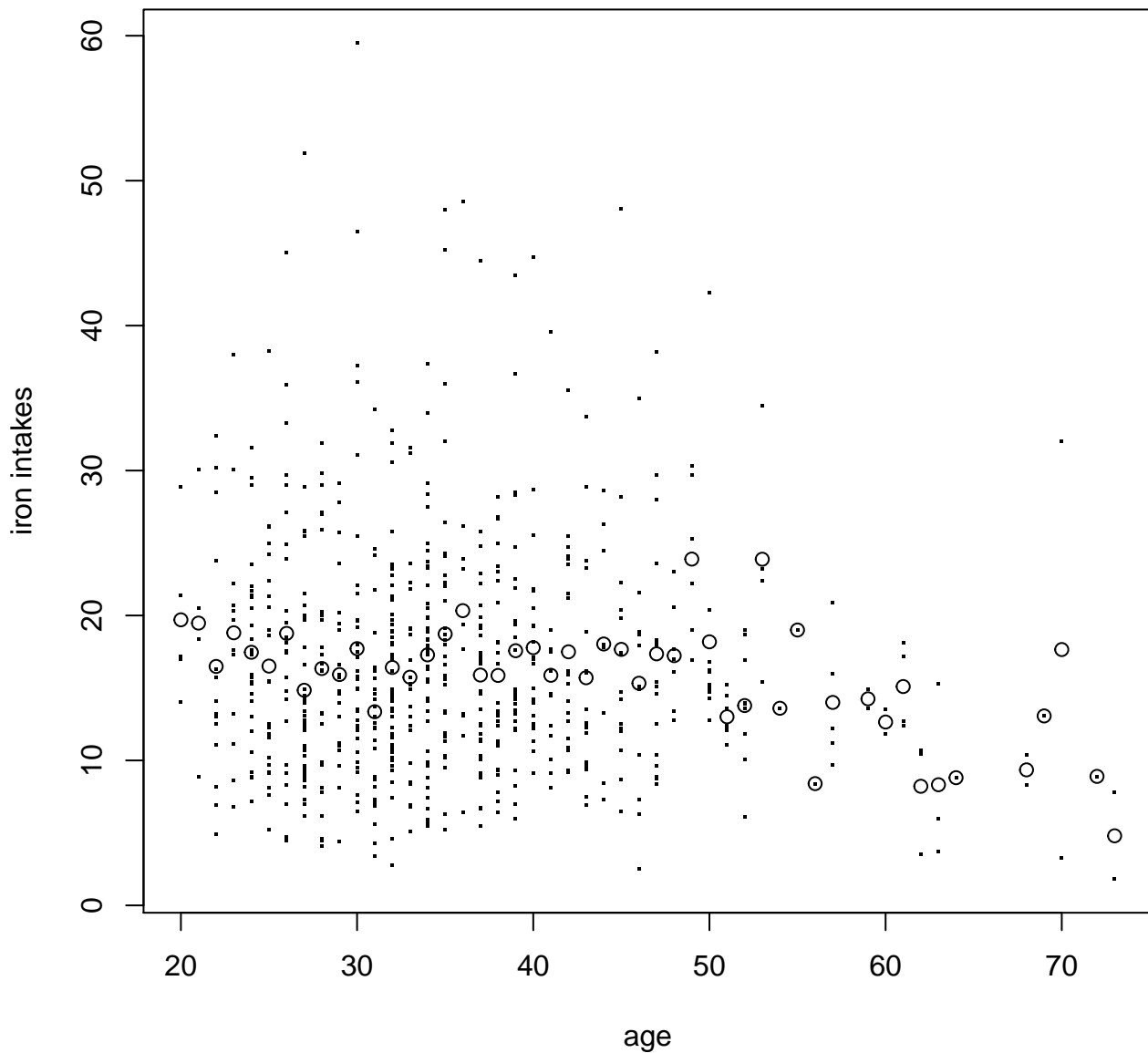
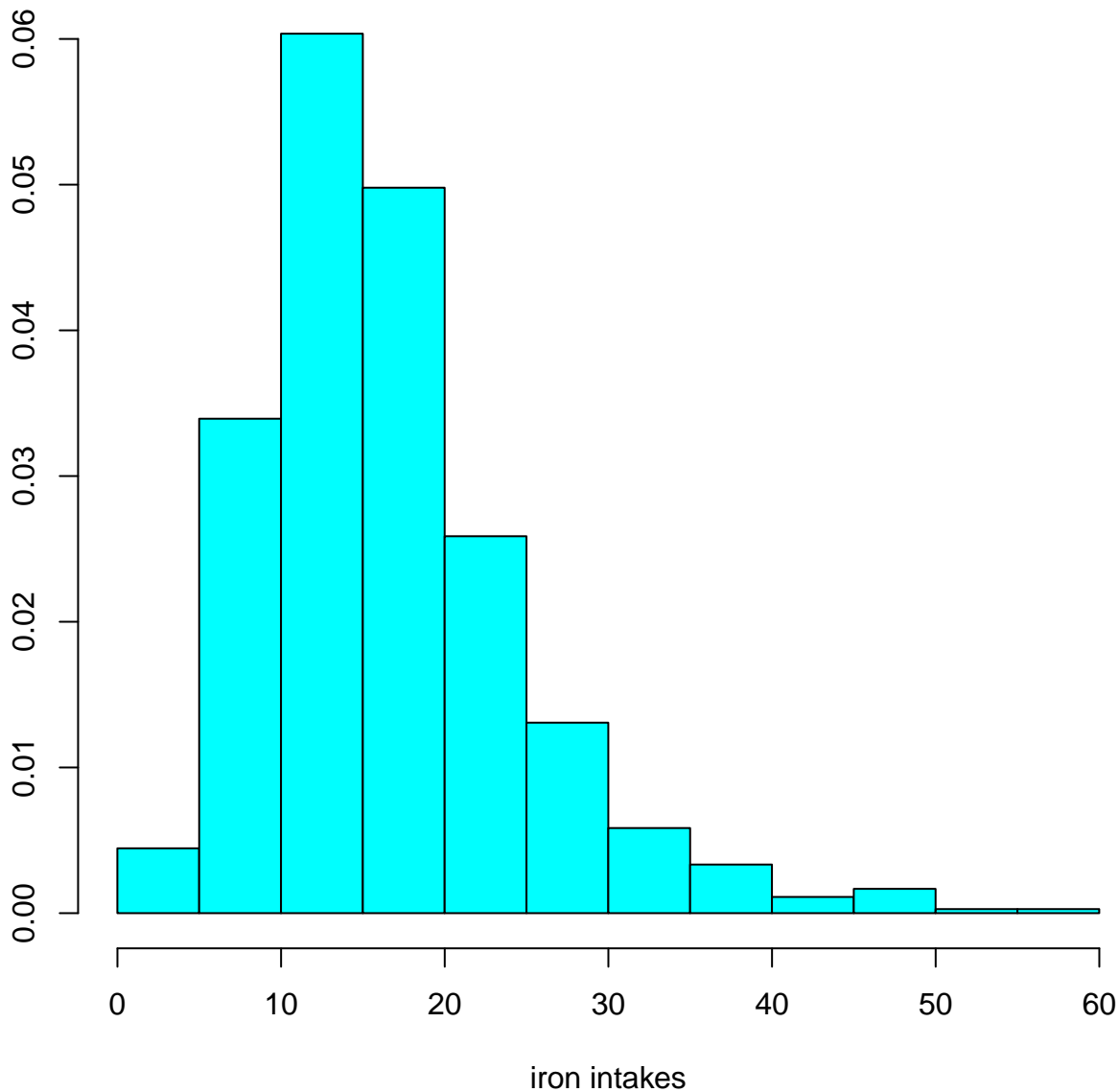


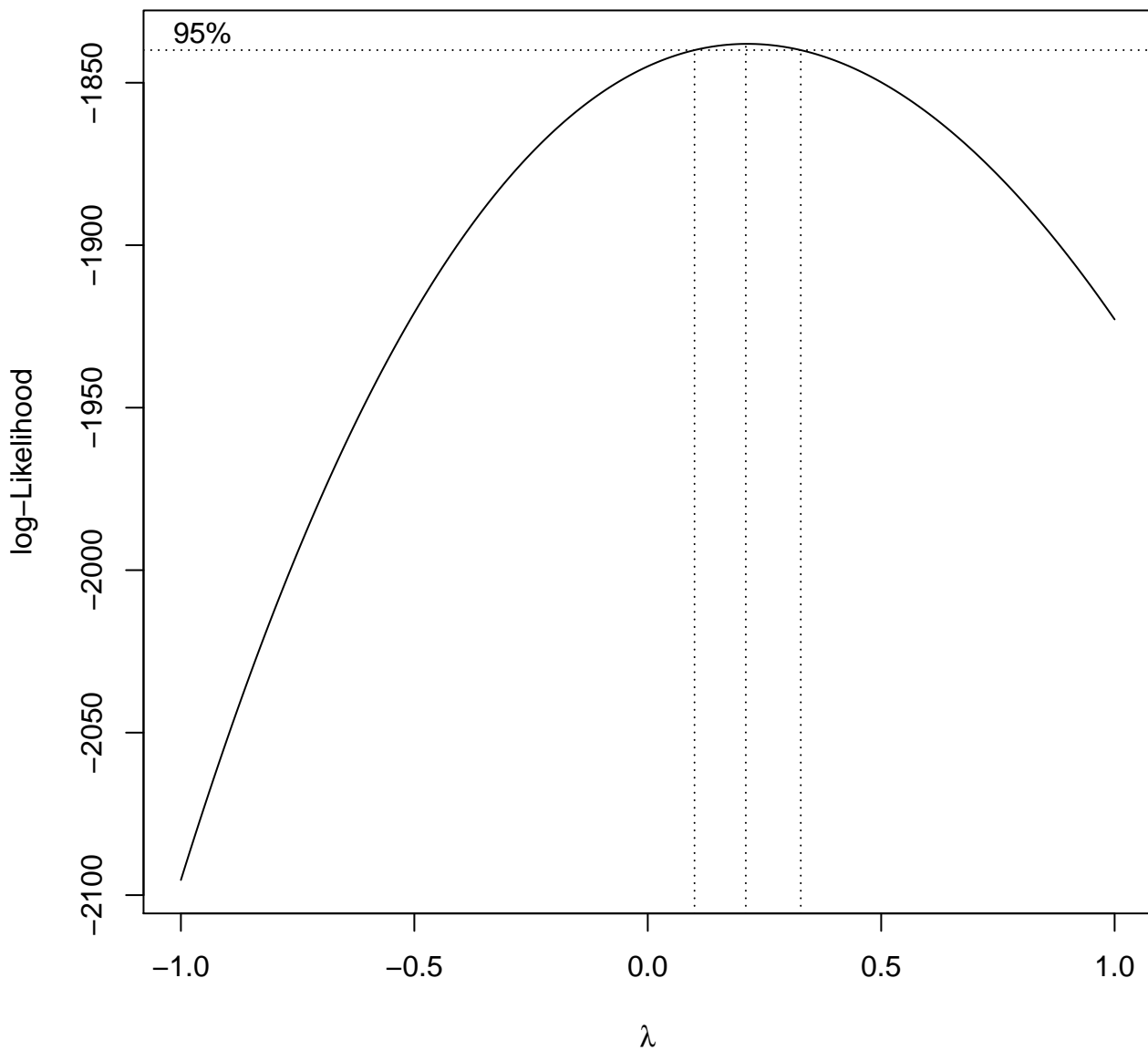
Original data for iron in uganda_h_2_iron
women ; age 20-73



**Original data for iron in uganda_h_2_iron
women ; age 20-73**

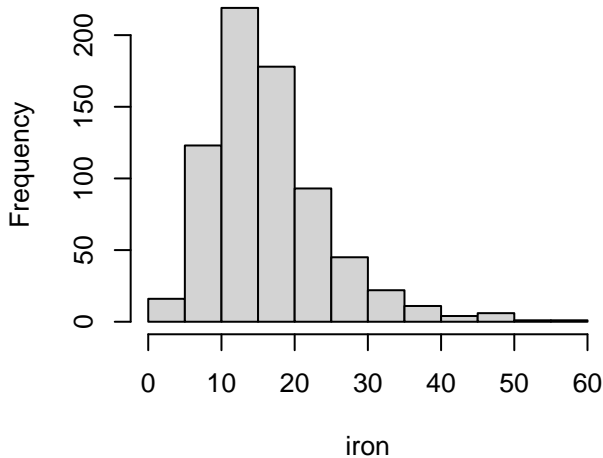


Box-Cox plot for original data for iron in uganda_h_2_iron
women ; age 20-73
 $\lambda = 0.212$ (0.11,0.32)

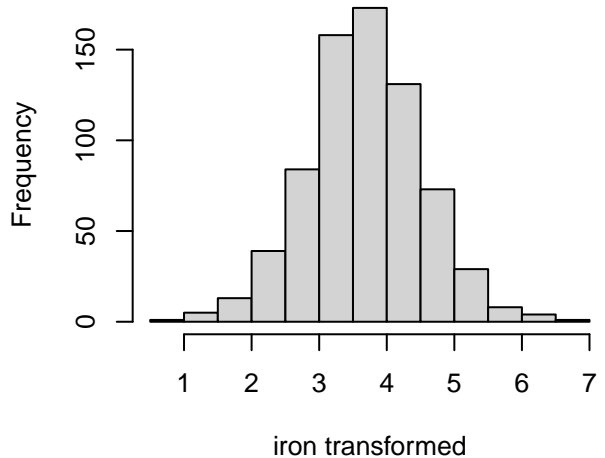


Diagnostic plots for iron in uganda_h_2_iron
women ; age 20–73

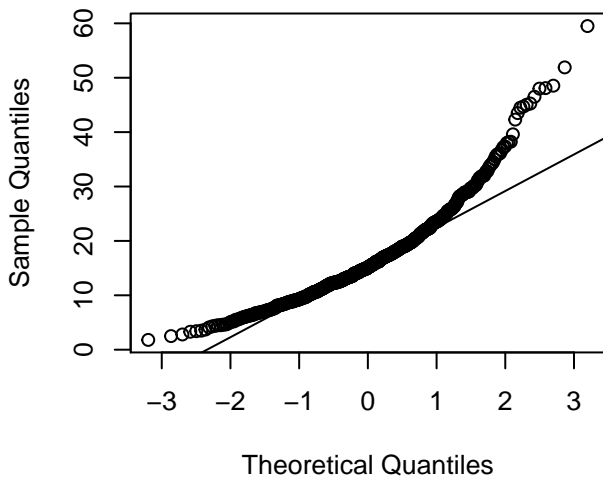
**Intakes before
Box–Cox trans.**



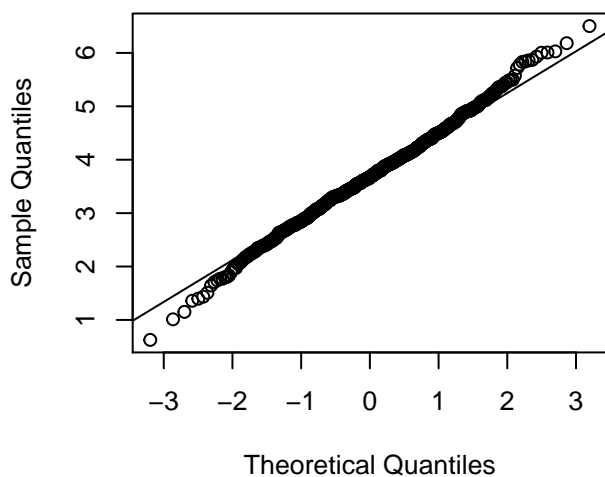
**Intakes after
Box–Cox trans.**



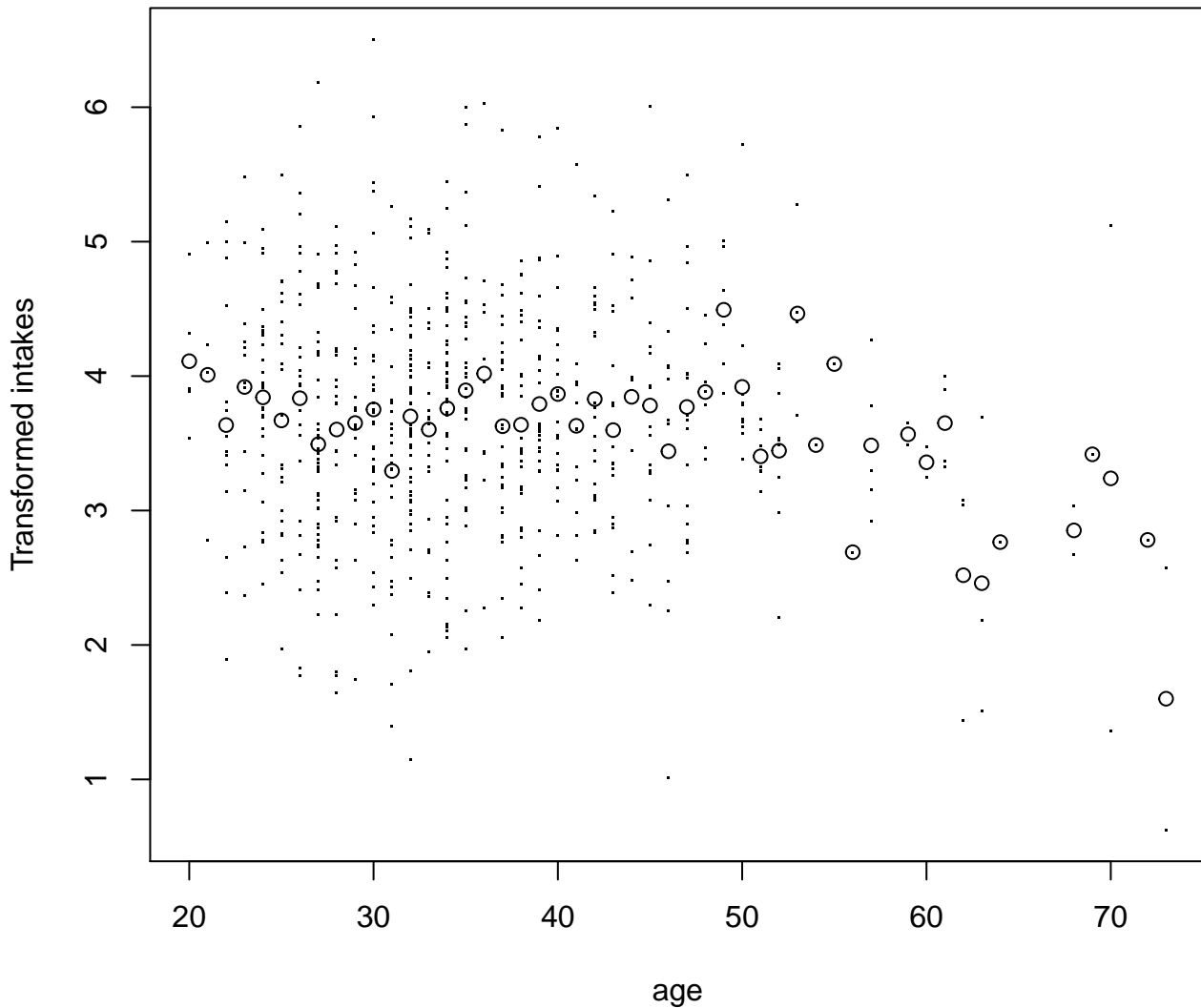
**Normal Q–Q plot
Original intakes**



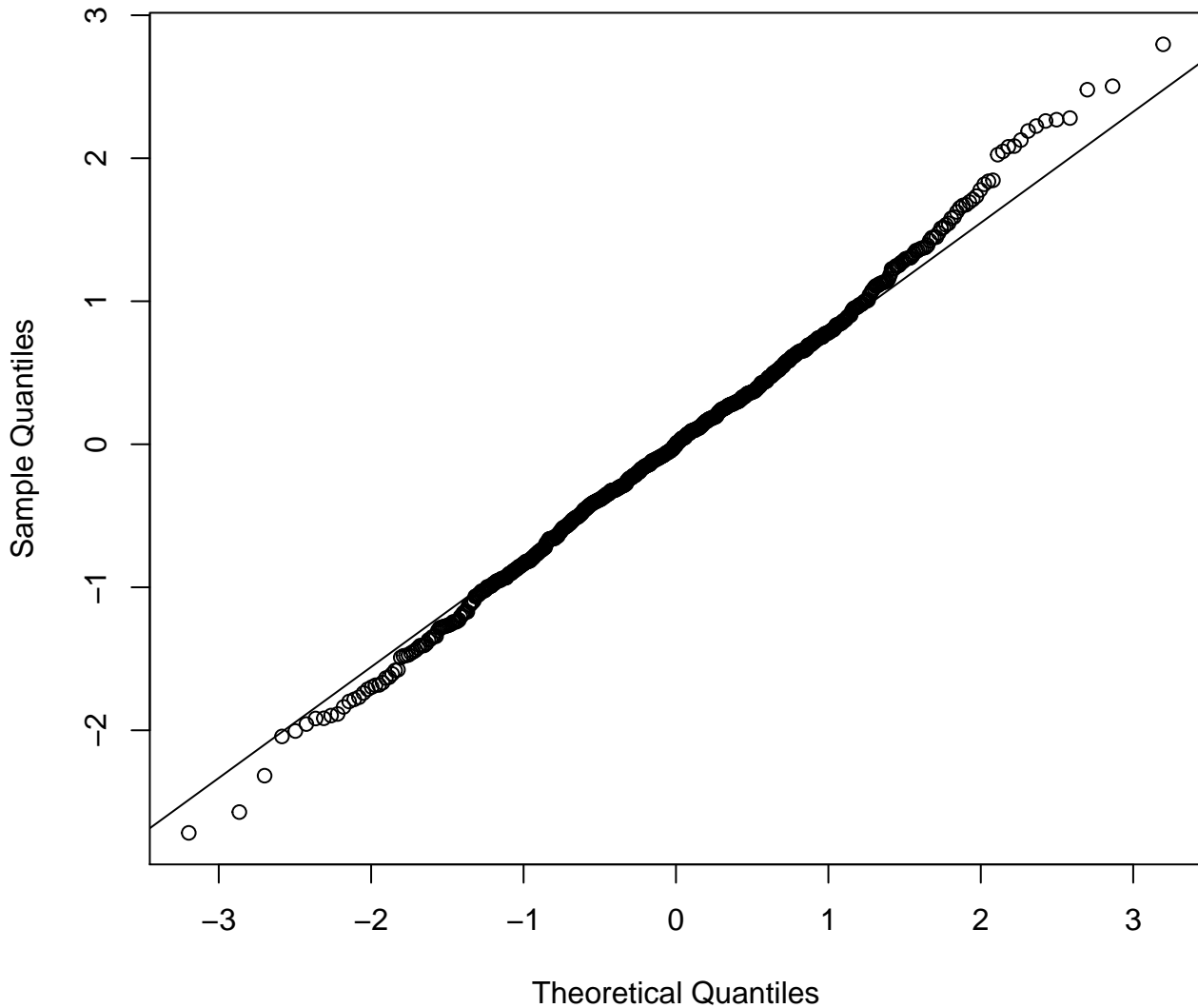
**BoxCox transformed intakes
lambda = 0.212**



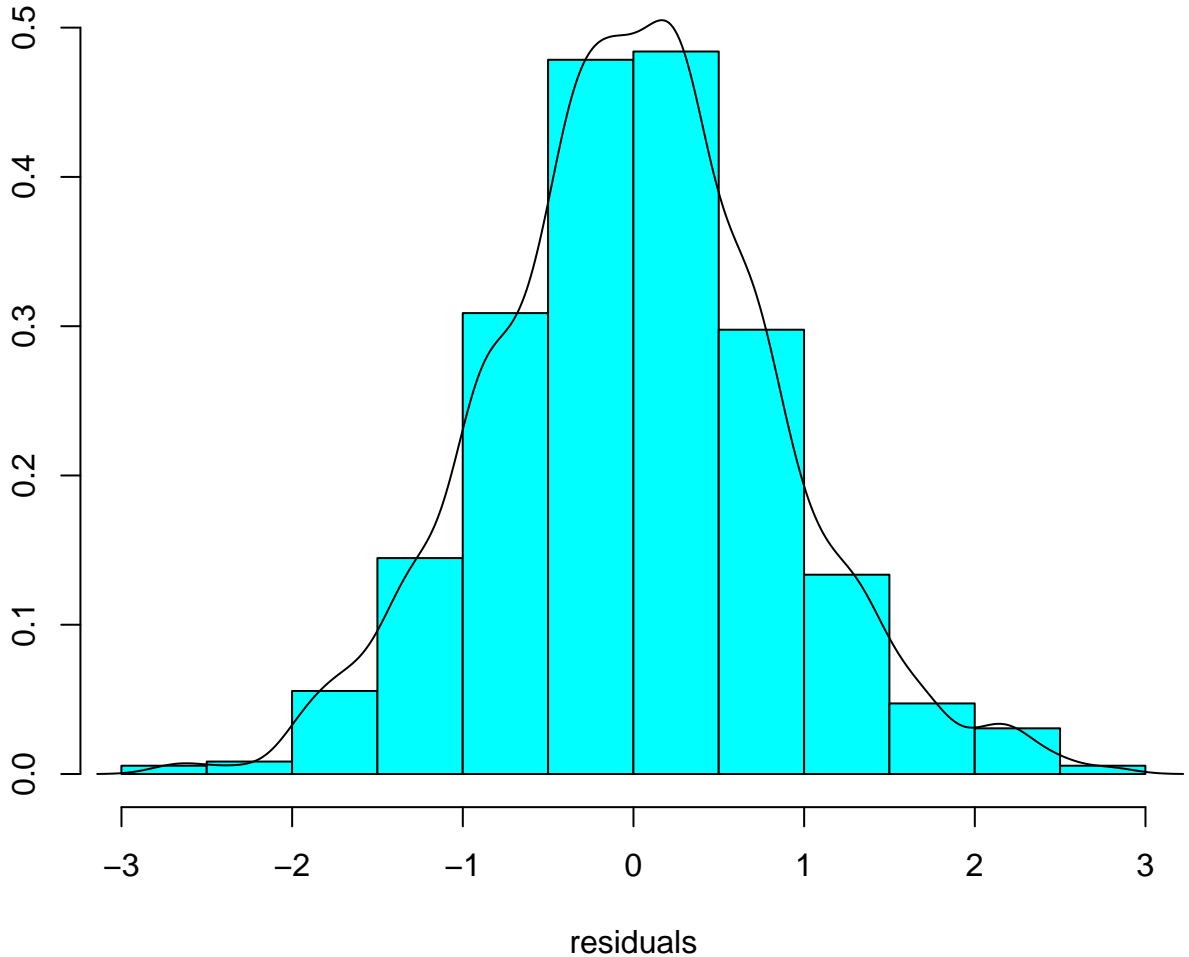
Transformed data for iron in uganda_h_2_iron
women ; age 20-73 lambda = 0.212



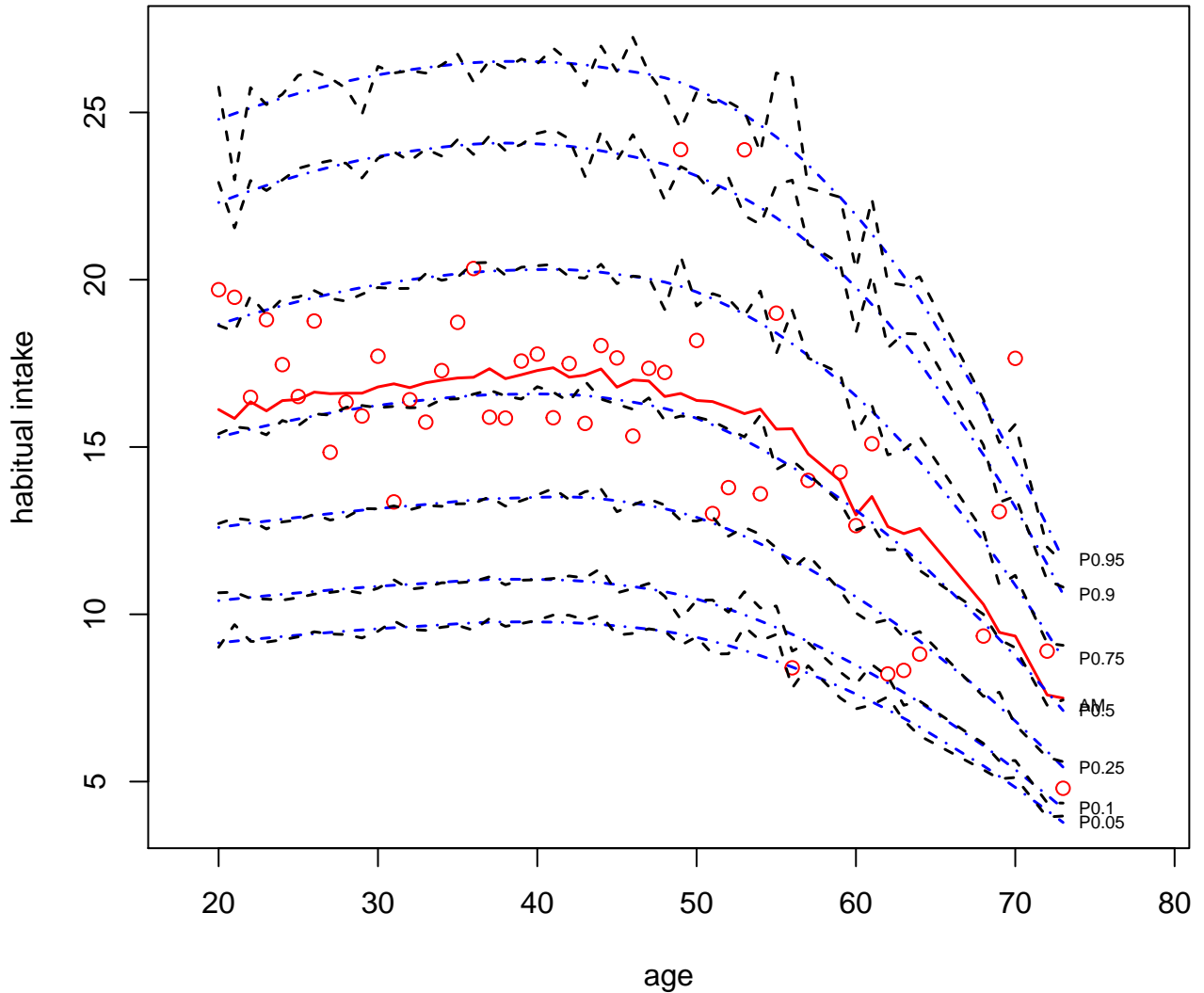
QQ-normal: residuals of model
intake.trans ~ fp(age)
women ; age 20-73 for iron in uganda_h_2_iron



Histogram: residuals of model
intake.trans ~ fp(age)
women ; age 20–73 for iron in uganda_h_2_iron



Habitual amount distribution for iron in uganda_h_2_iron
 women ; age 20-73
 per person 100 simulated pseudo persons



Habitual intake distribution for iron in uganda_h_2_iron
 women ; age 20-73
 100 pseudo persons per person are simulated

