

Supplementary material

**THE IMPACT OF SOCIAL FEATURES ON THE FINANCIAL
SUSTAINABILITY OF PENSION SYSTEMS IN CENTRAL
AND EASTERN EUROPE AND BALTIC STATES**

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Some details concerning country-specific data models

(1) Bulgaria (BG)

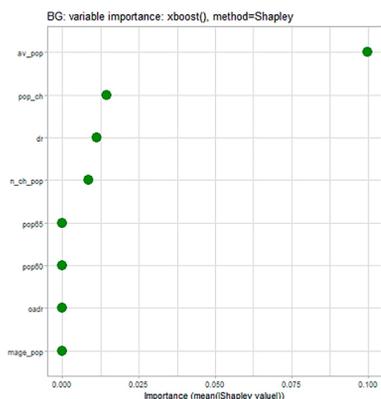
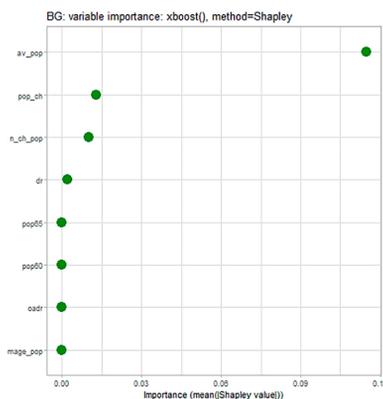
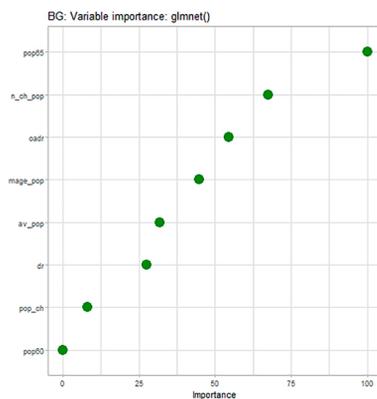
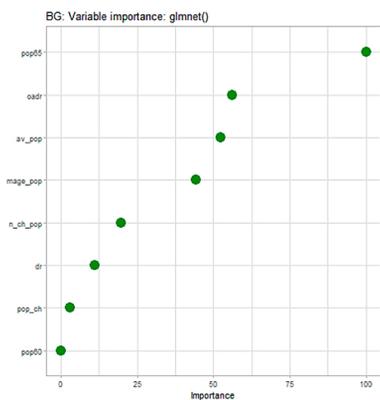
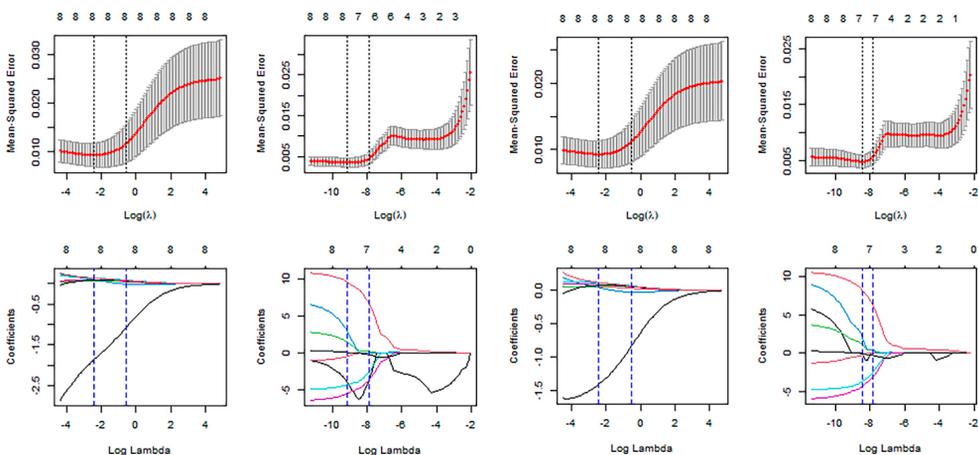


Figure S1. Regularization by Ridge/Lasso (the two plots of the 1st line containing four subplots each), variable importance for glmnet (2nd line), and xboost (3rd line) for target expenditure (1st column) and revenue (2nd column.) (source: own processing using R software)

(2) Czech Republic (CZ)

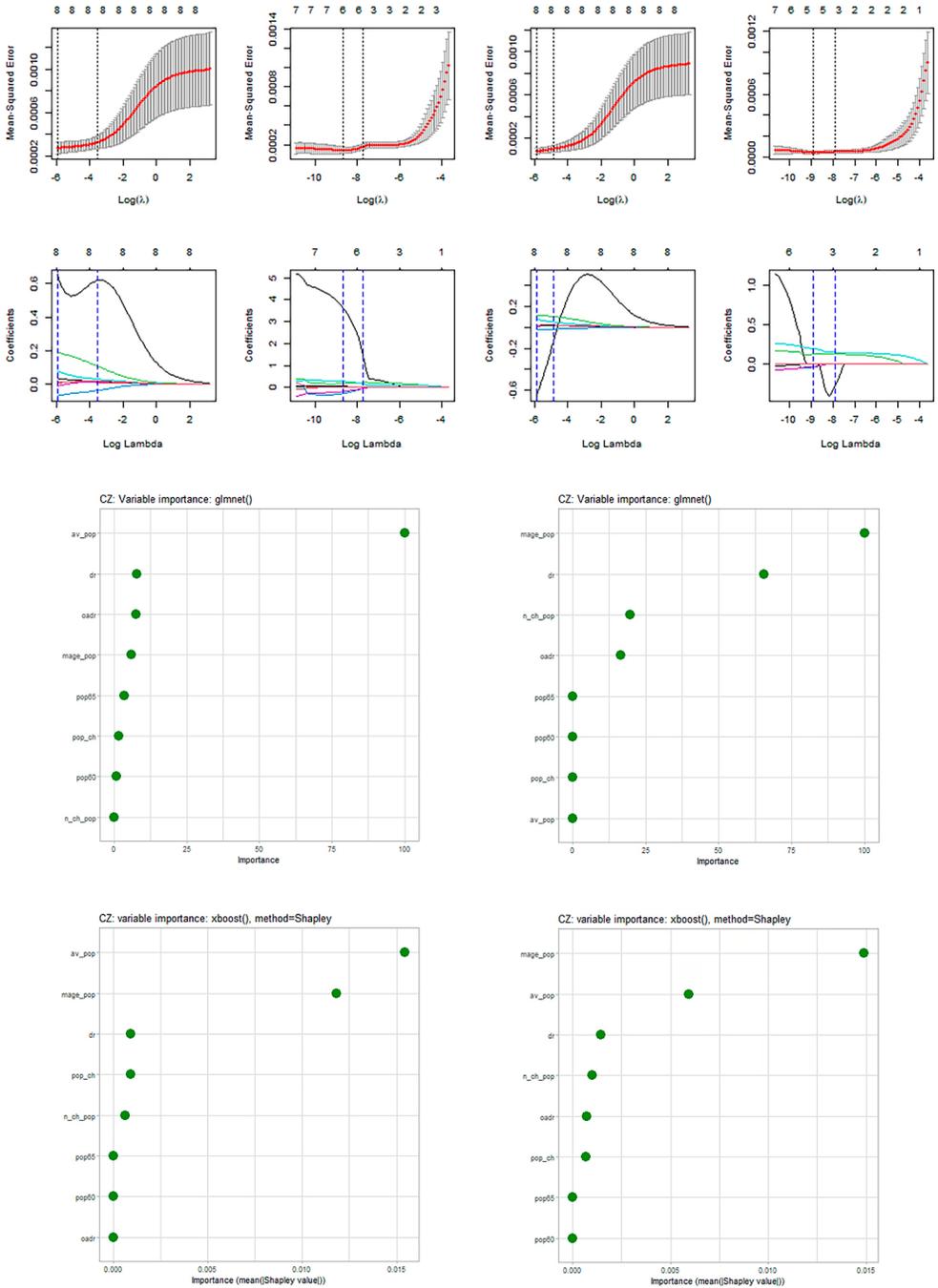


Figure S2. The meaning of insets same as in Figure S1 (source: own processing using R software)

(3) Estonia (EE)

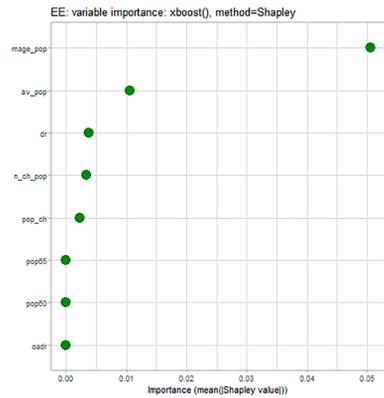
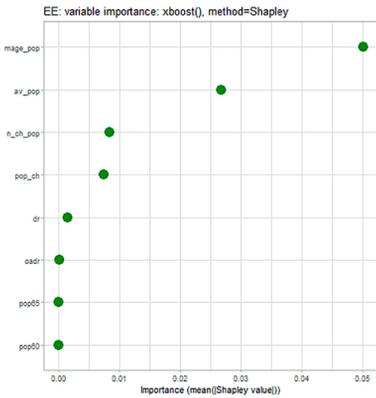
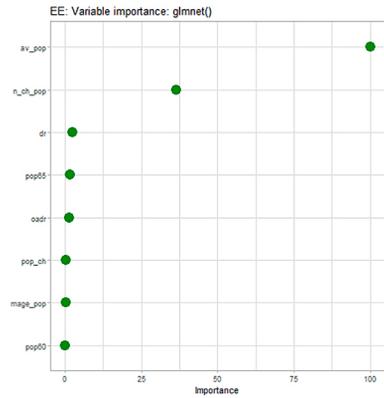
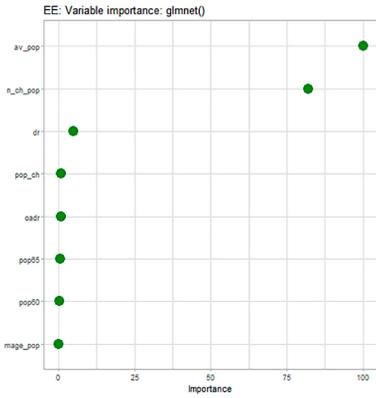
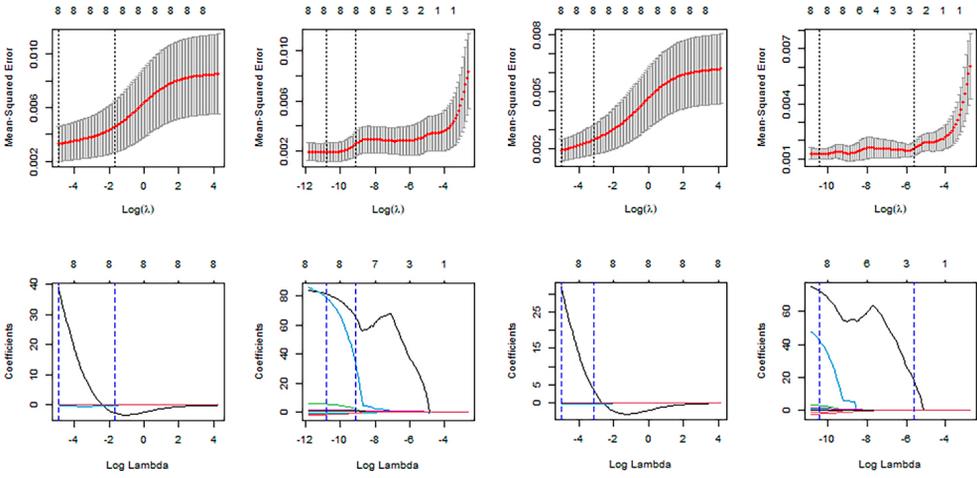


Figure S3. The meaning of insets same as in Figures S1–S2 (source: own processing using R software)

(4) Hungary (HU)

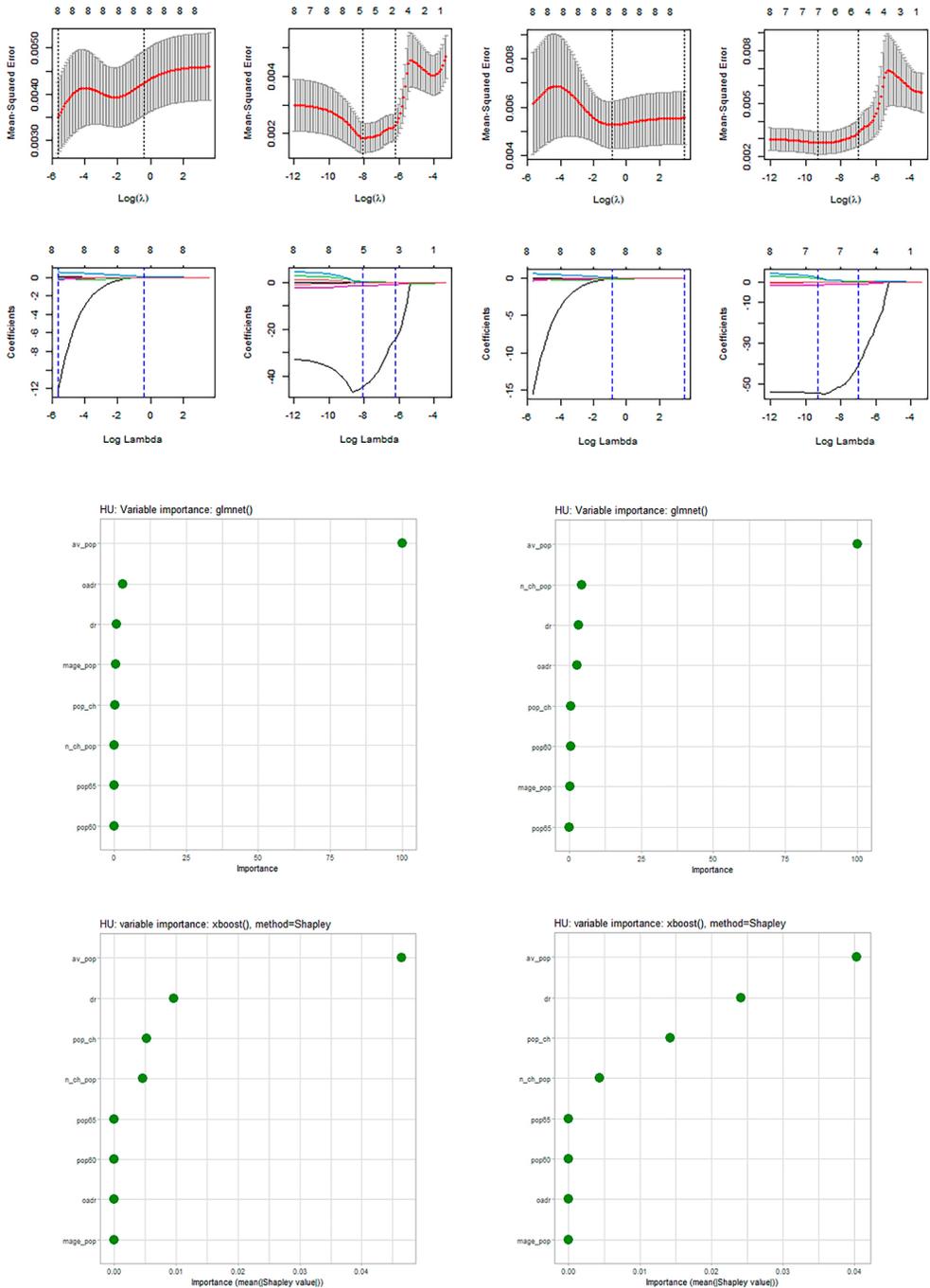


Figure S4. The meaning of insets same as in Figures S1–S3 (source: own processing using R software)

(5) Latvia (LV)

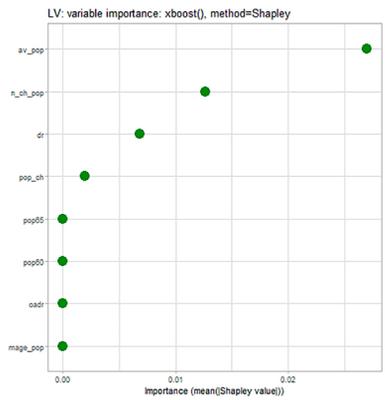
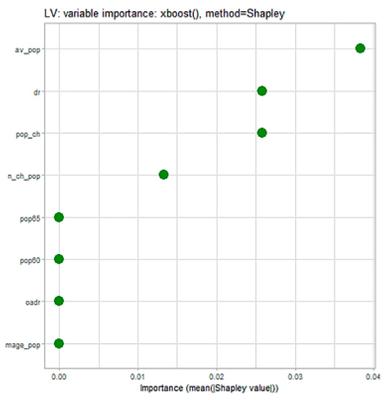
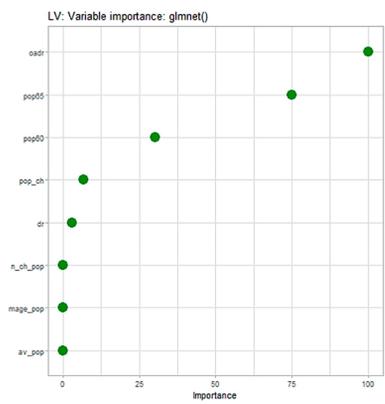
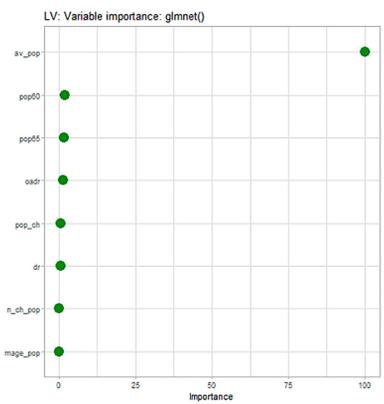
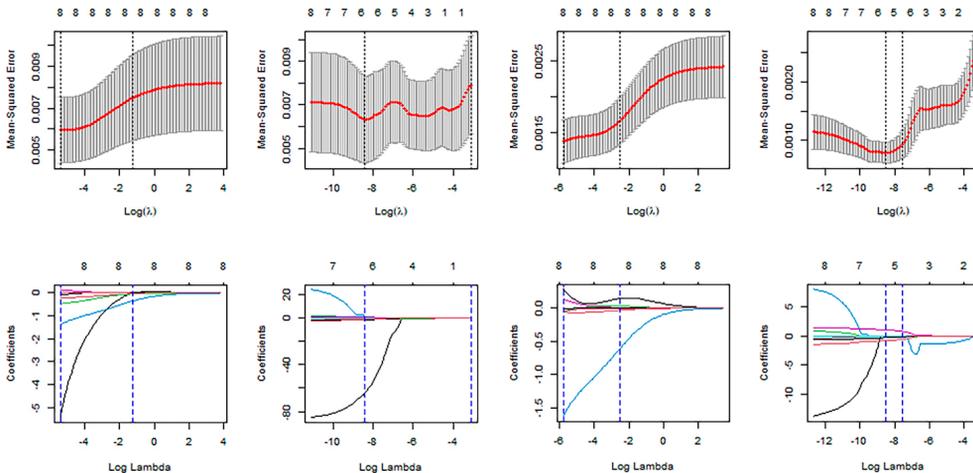


Figure S5. The meaning of insets same as in Figures S1–S4 (source: own processing using R software)

(6) Lithuania (LT)

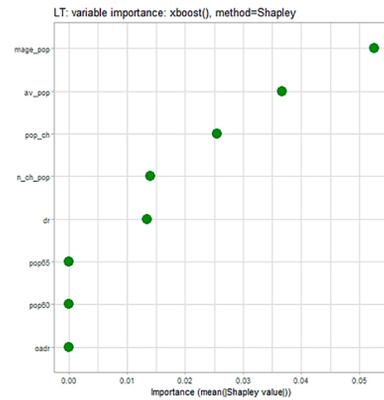
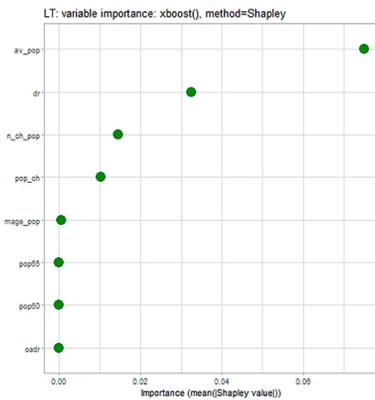
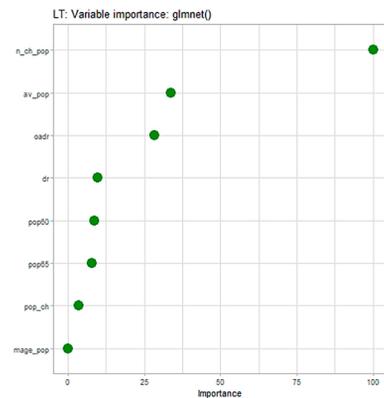
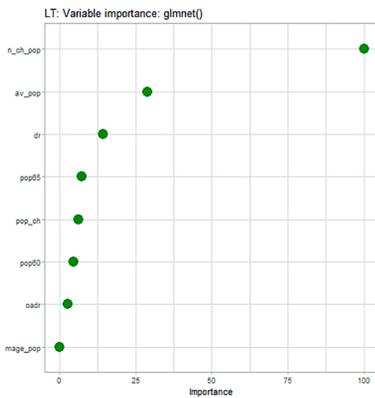
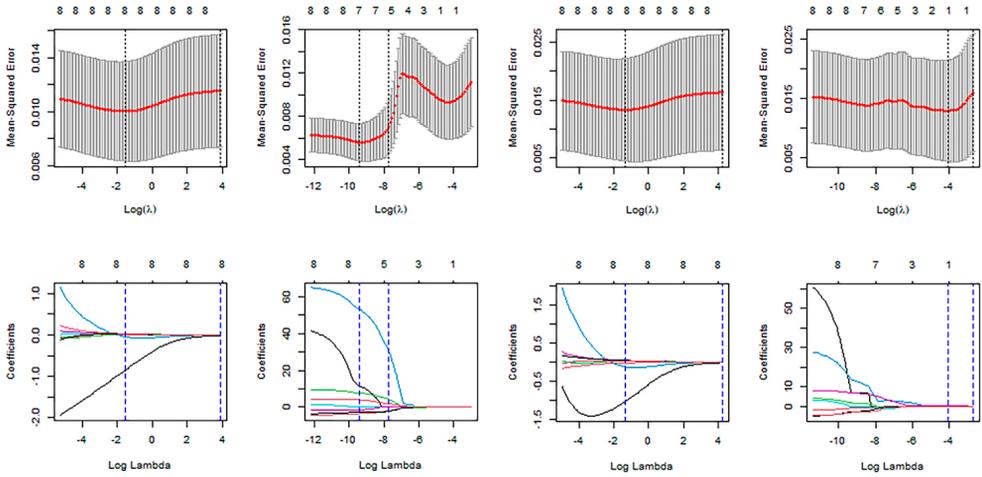


Figure S6. The meaning of insets same as in Figures S1–S5 (source: own processing using R software)

(7) Poland (PL)

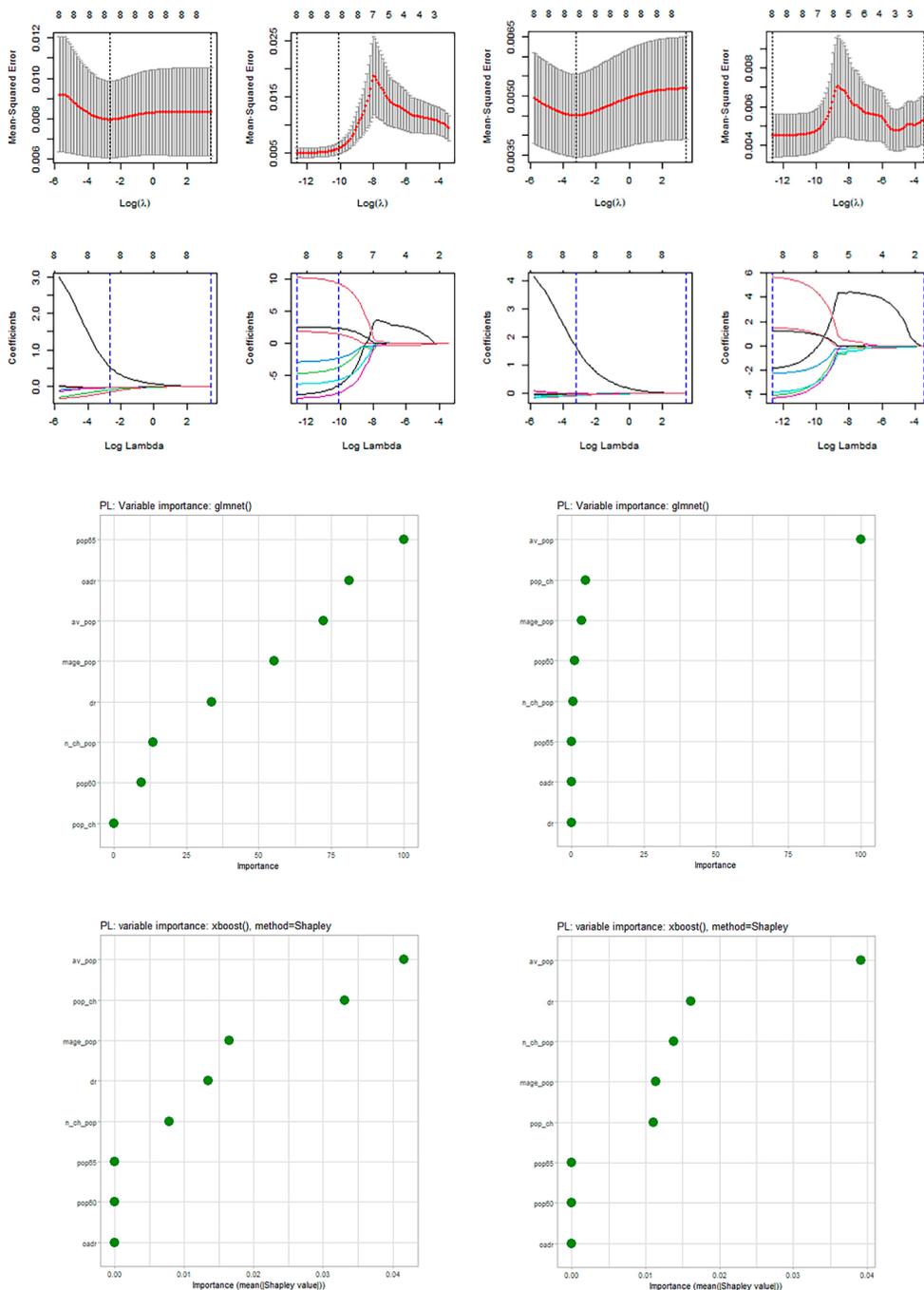


Figure S7. The meaning of insets same as in Figures S1–S6 (source: own processing using R software)

(8) Romania (RO)

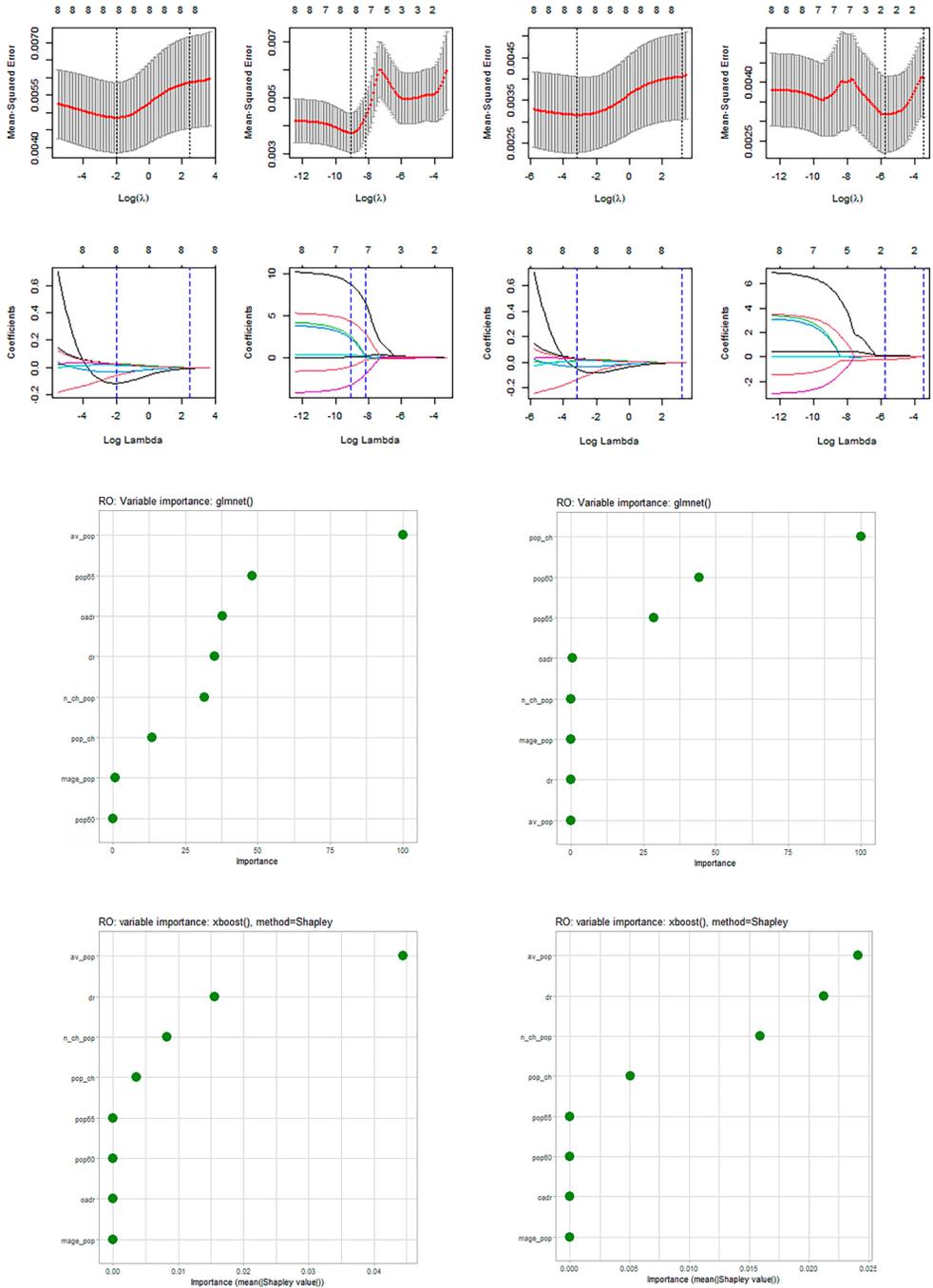


Figure S8. The meaning of insets same as in Figures S1–S7 (source: own processing using R software)

(9) Slovakia (SK)

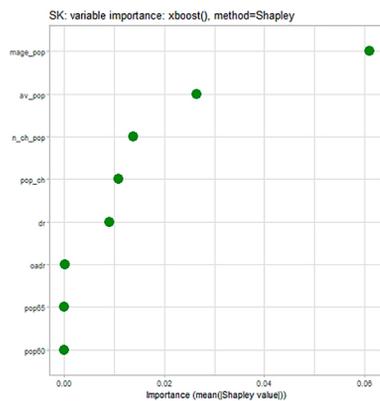
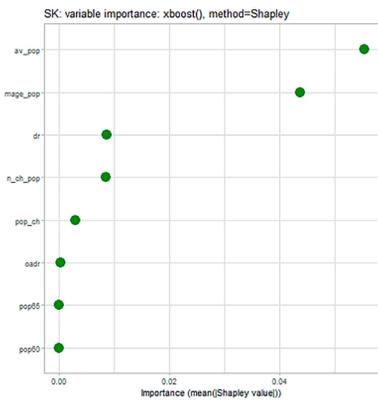
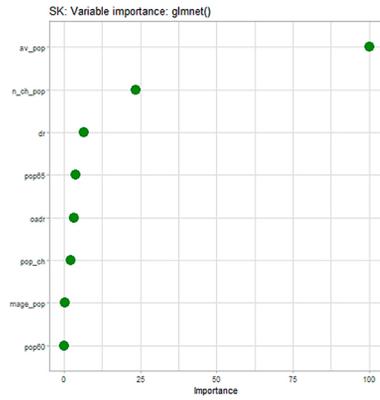
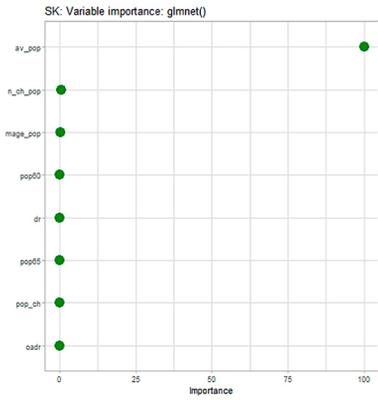
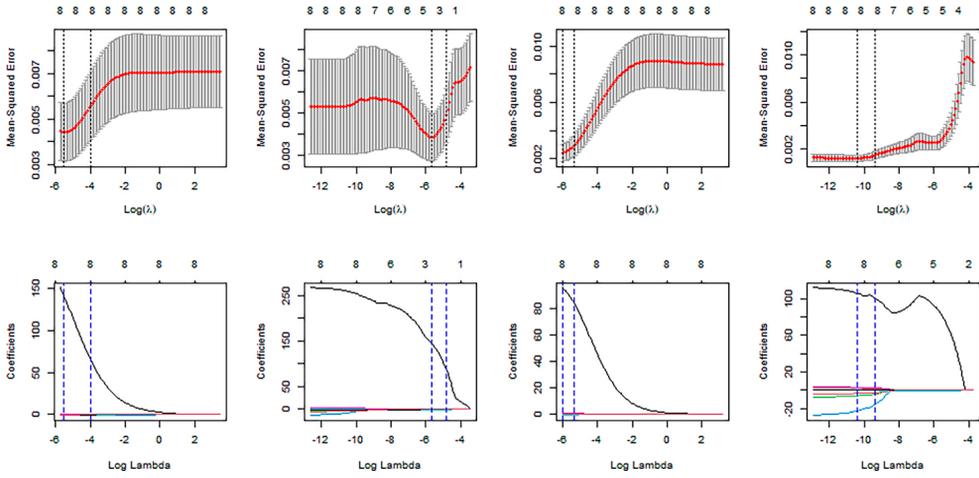


Figure S9. The meaning of insets same as in Figures S1–S8 (source: own processing using R software)