

*Supplementary material*

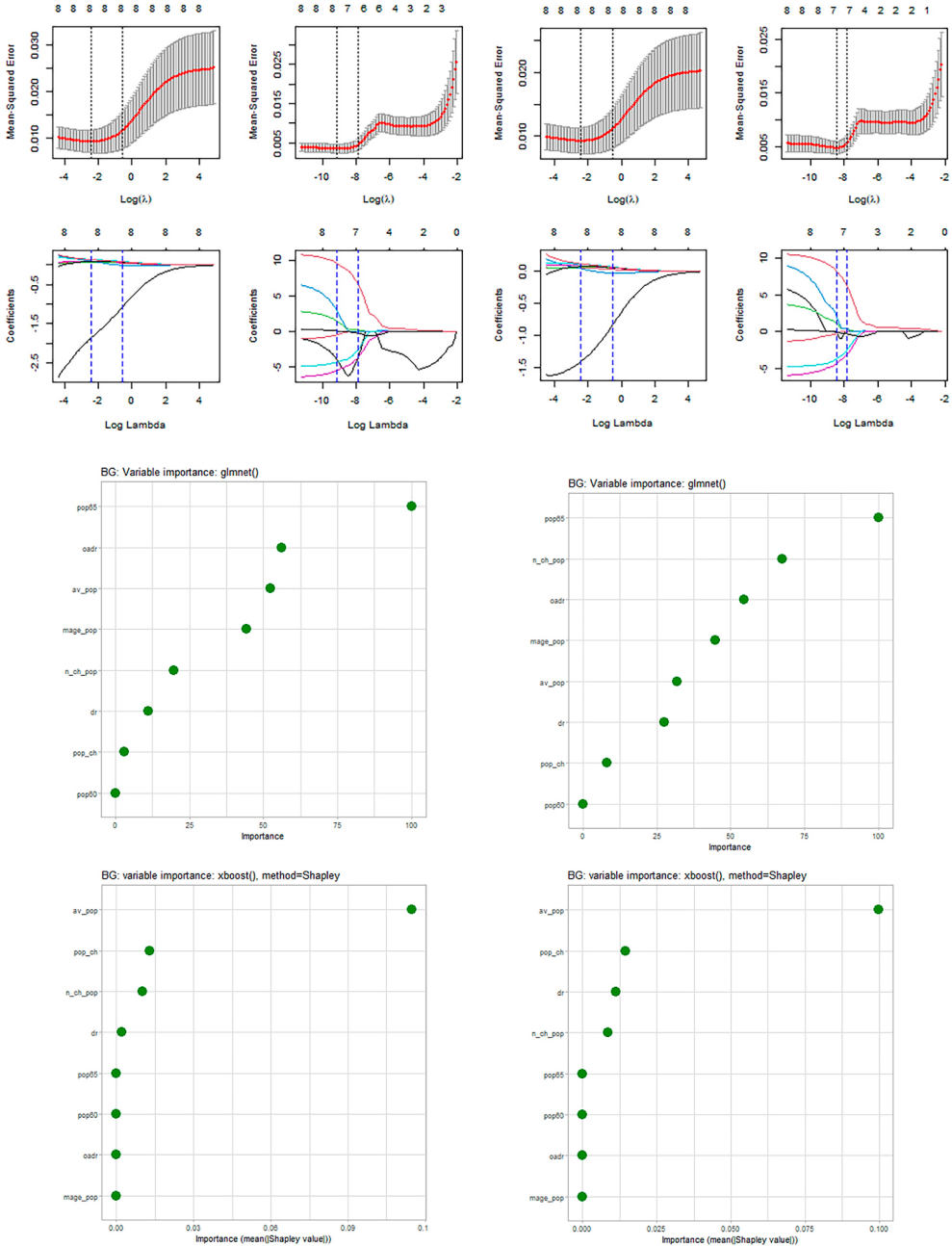
**THE IMPACT OF SOCIAL FEATURES ON THE FINANCIAL  
SUSTAINABILITY OF PENSION SYSTEMS IN CENTRAL  
AND EASTERN EUROPE AND BALTIC STATES**

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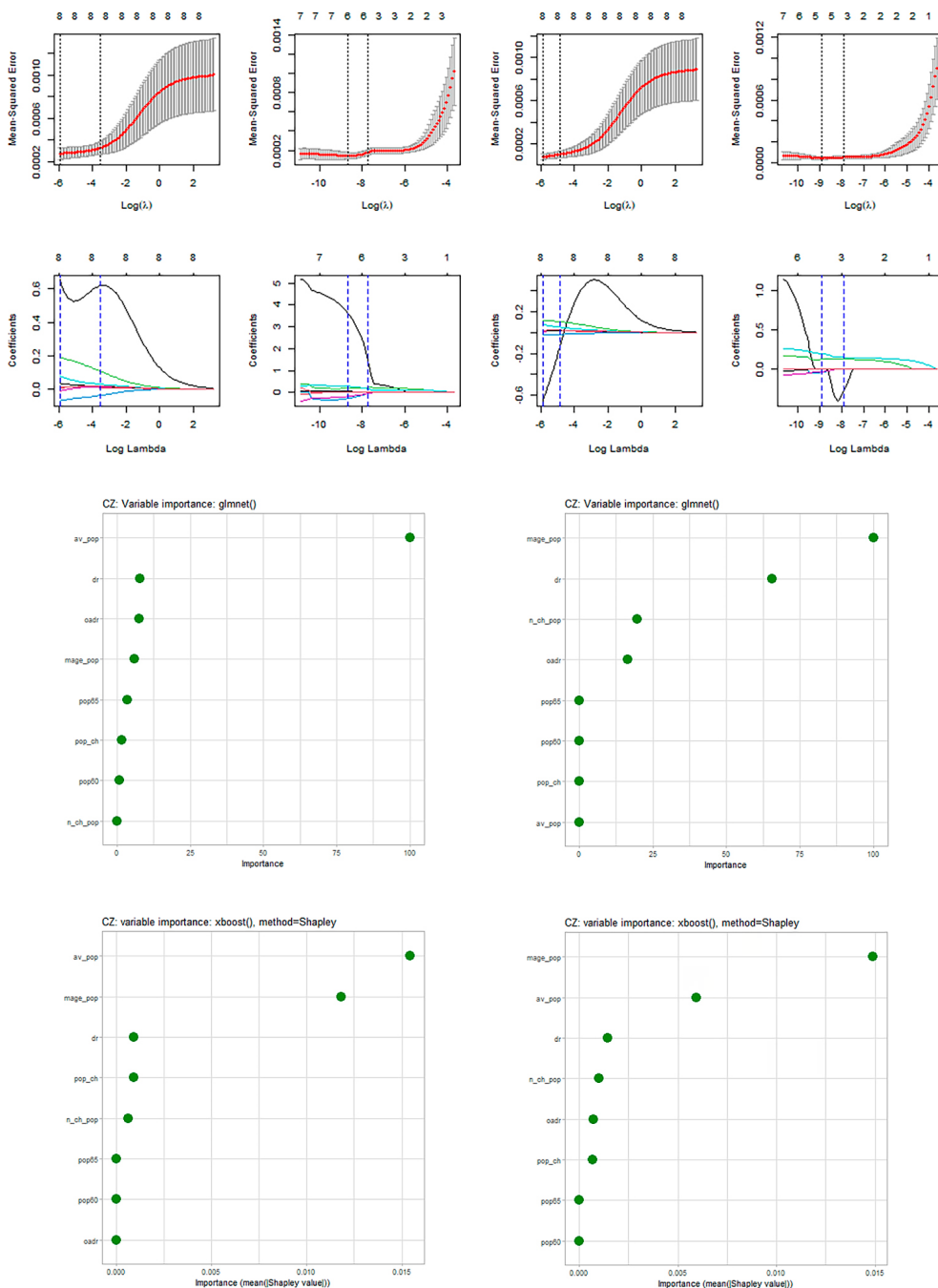
## Some details concerning country-specific data models

### (1) Bulgaria (BG)

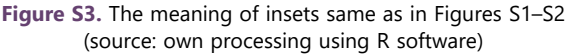


**Figure S1.** Regularization by Ridge/Lasso (the two plots of the 1<sup>st</sup> line containing four subplots each), variable importance for glmnet (2<sup>nd</sup> line), and xboost (3<sup>rd</sup> line) for target expenditure (1<sup>st</sup> column) and revenue (2<sup>nd</sup> column.) (source: own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

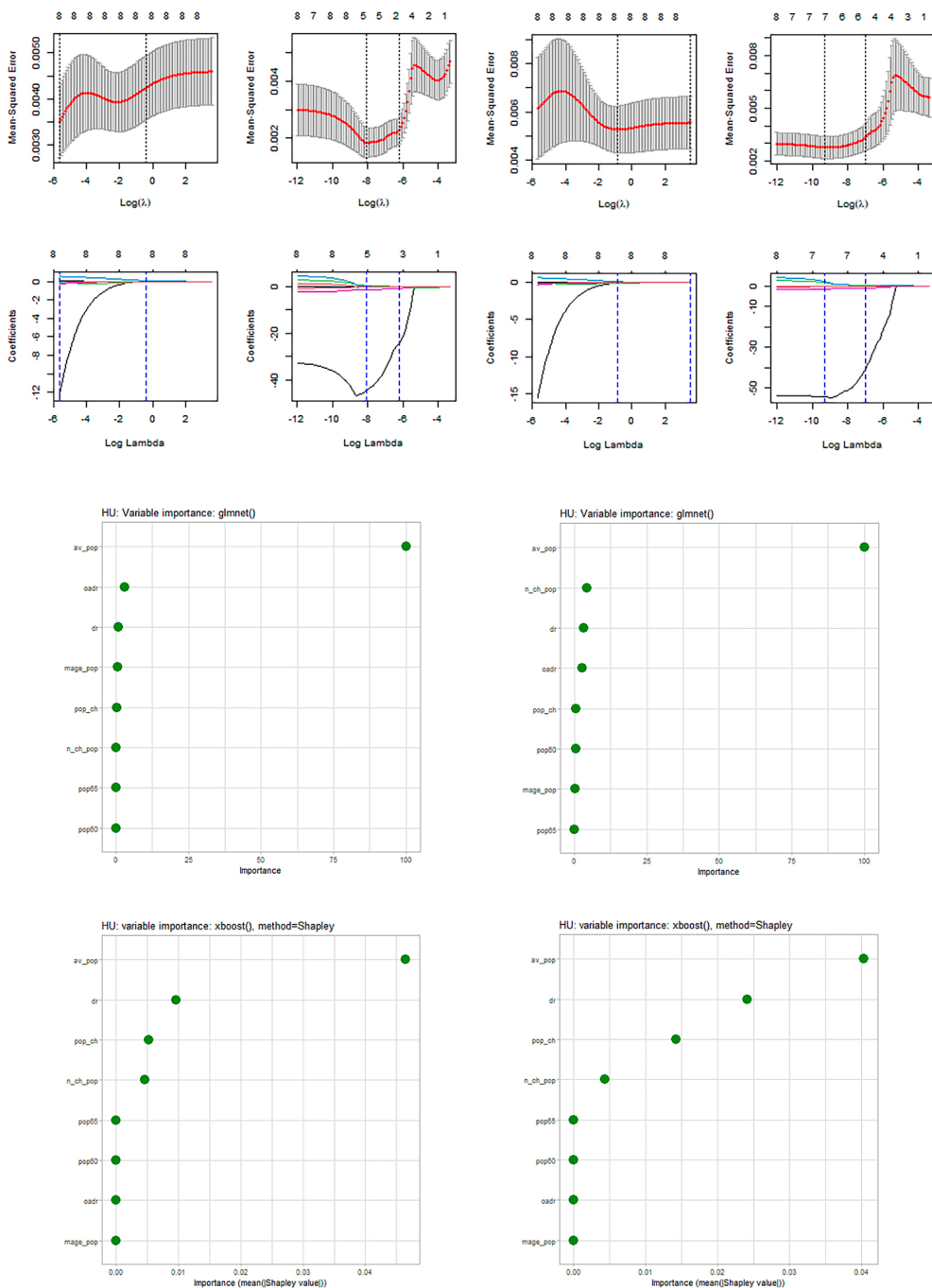
## (2) Czech Republic (CZ)



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

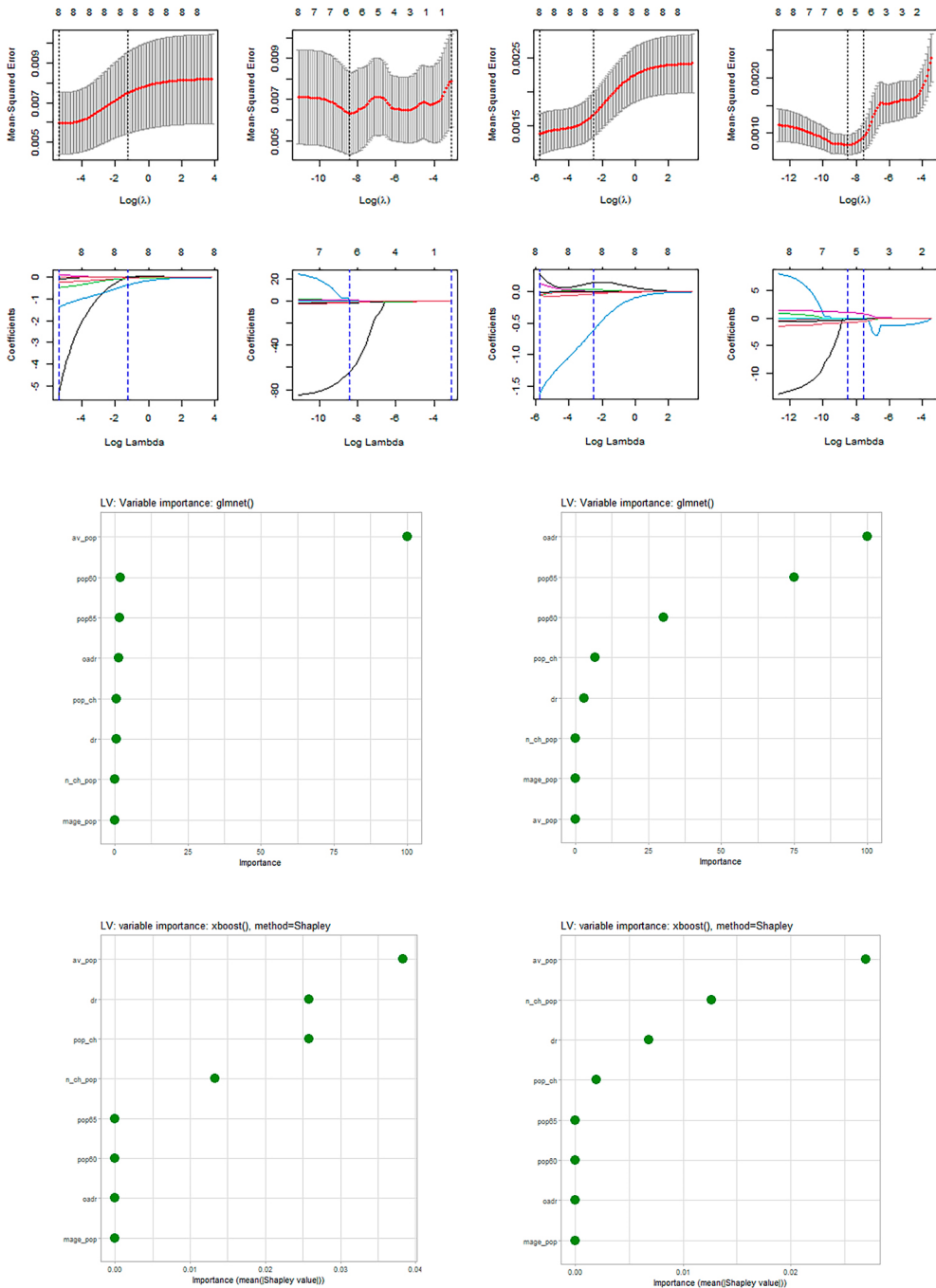


#### (4) Hungary (HU)



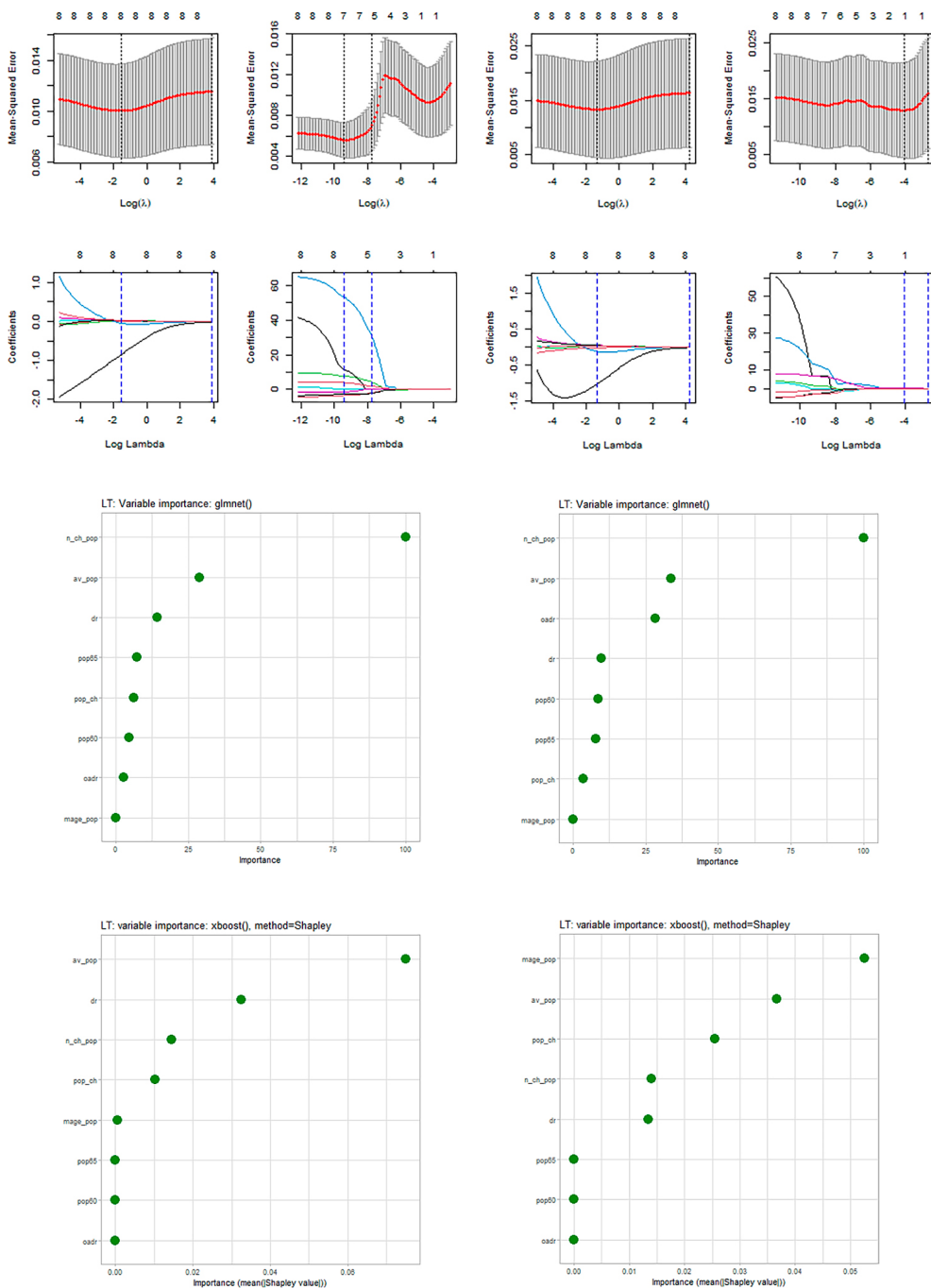
**Figure S4.** The meaning of insets same as in Figures S1–S3  
(source: own processing using R software)

## (5) Latvia (LV)



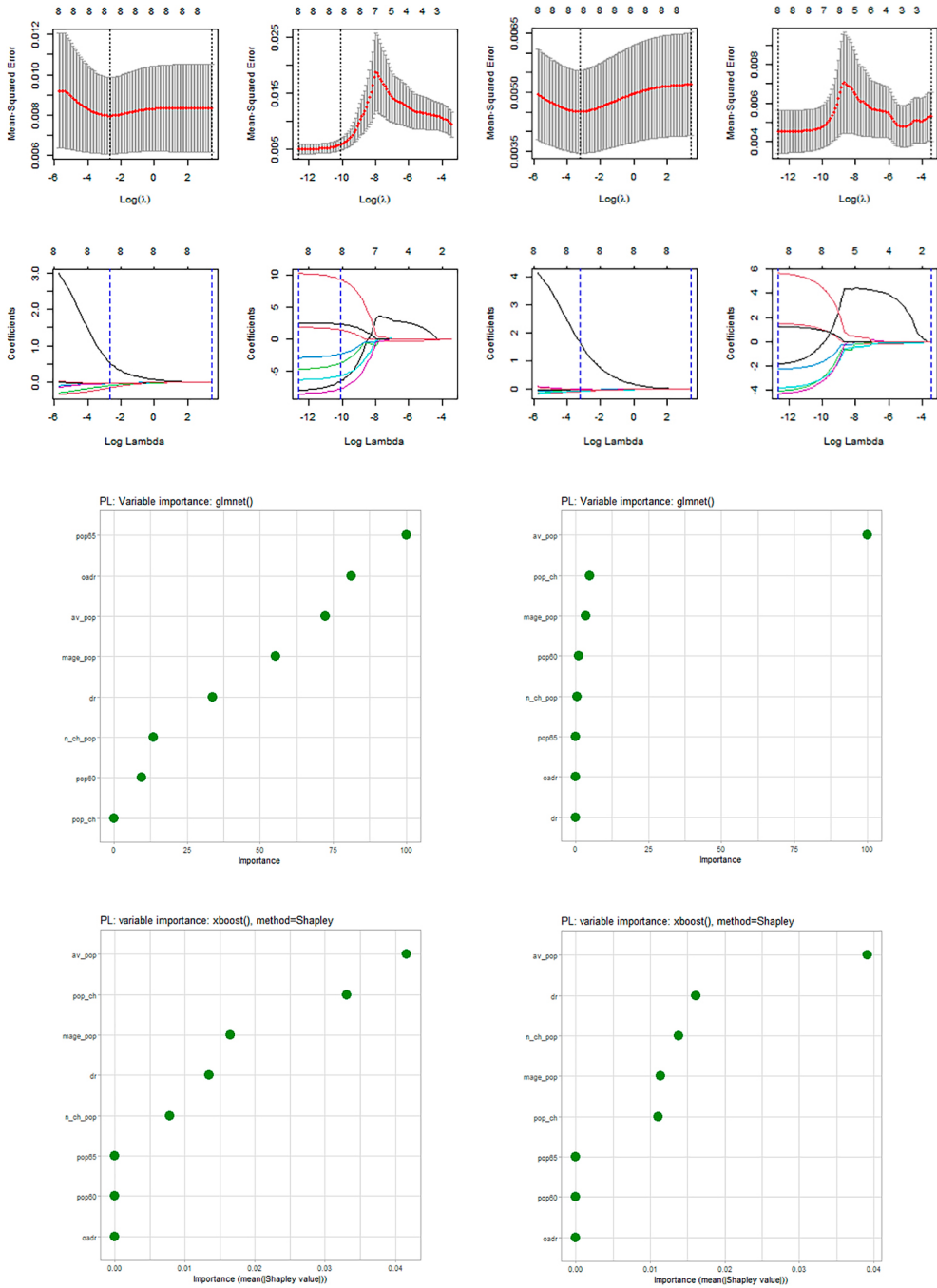
**Figure S5.** The meaning of insets same as in Figures S1–S4  
(source: own processing using R software)

## (6) Lithuania (LT)



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

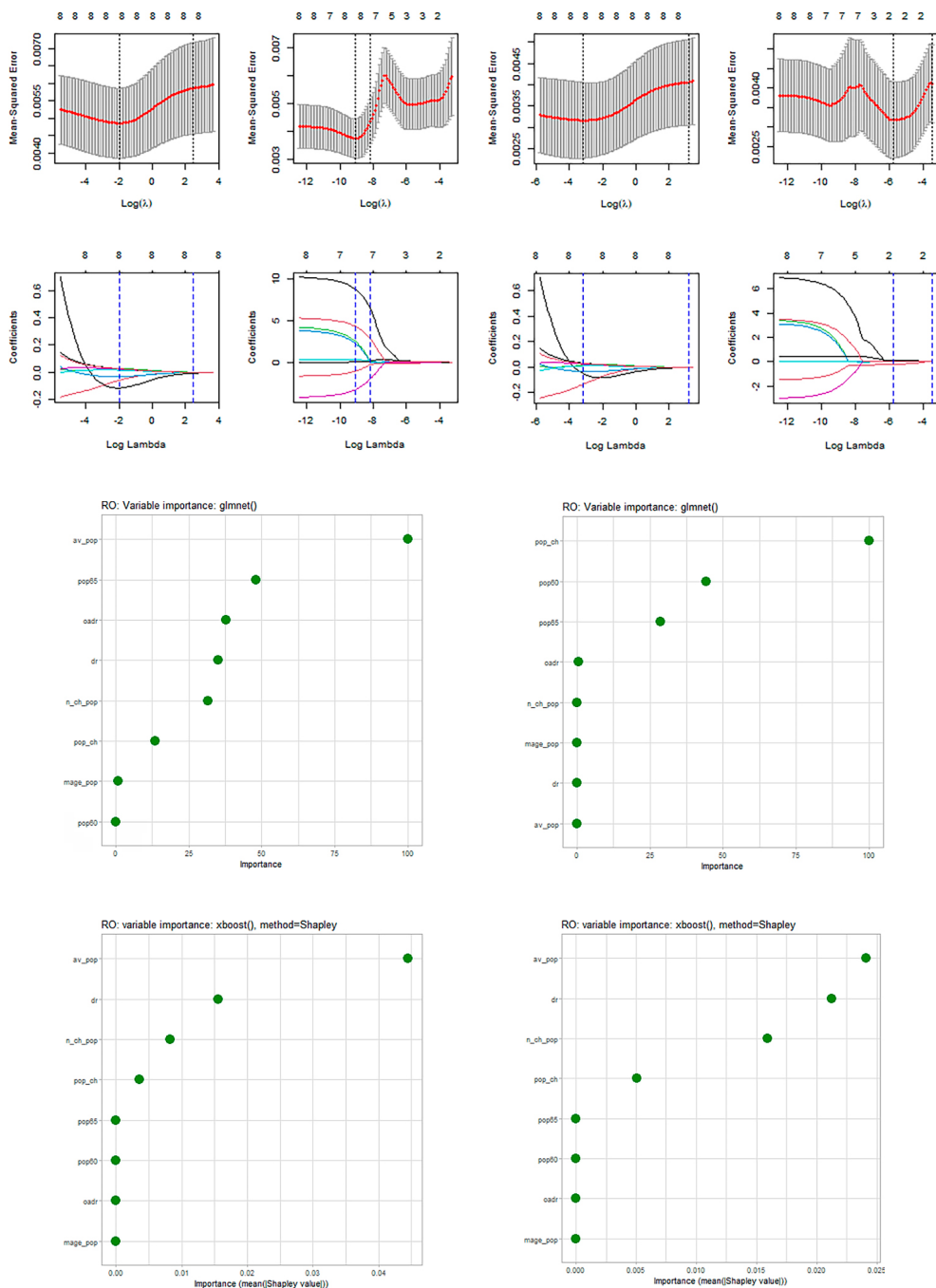
## (7) Poland (PL)



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

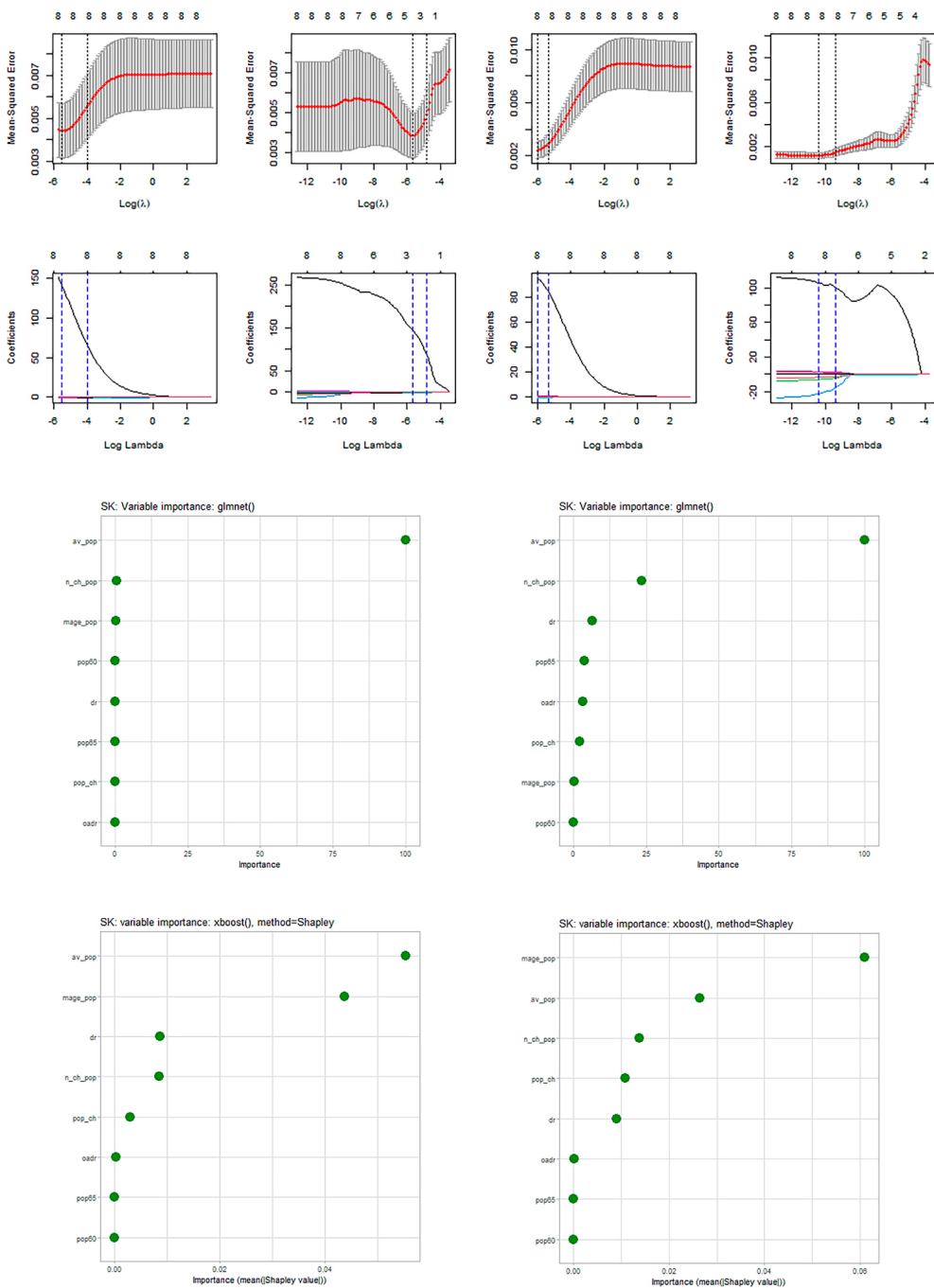


## (8) Romania (RO)



**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)