potential function

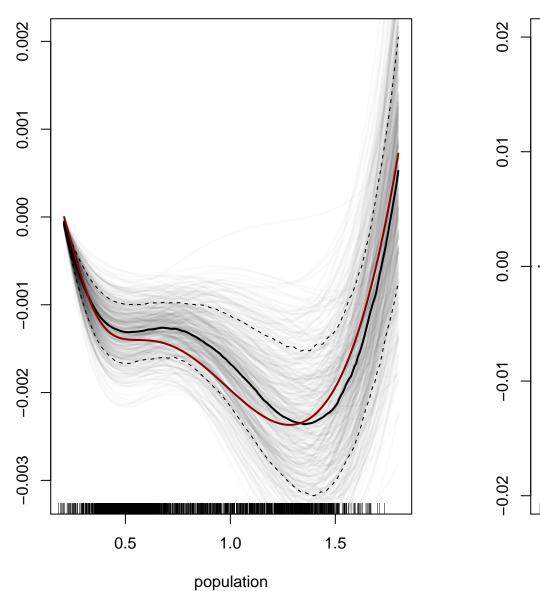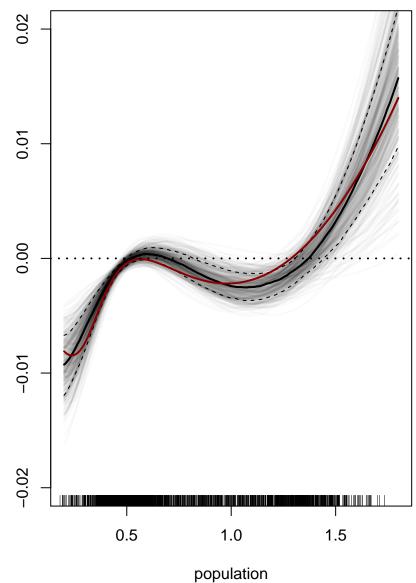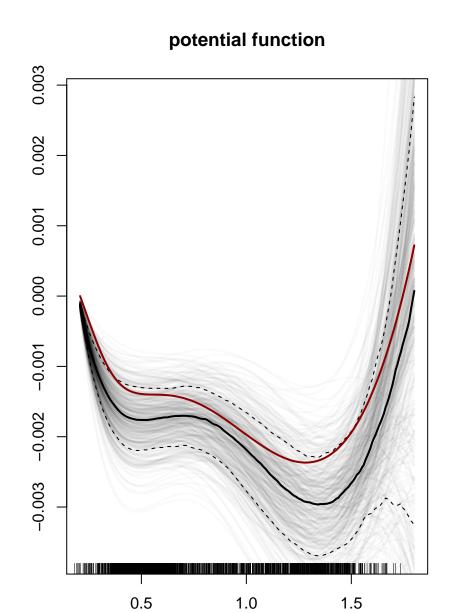**derivative of potential function**

population

population

potential function

derivative of potential function

population

population