

$$Y = \beta_1 X_1 + \beta_2 X_2 + \beta_3 X_3 + \beta_4 X_4 + \beta_5 X_5 + \beta_6 X_6 + \beta_7 X_7 + \beta_8 X_8 + \beta_9 X_9 + \beta_{10} X_{10} + \beta_{11} X_{11} + \beta_{12} X_{12} + \beta_{13} X_{13} + \beta_{14} X_{14} + \beta_{15} X_{15} + \beta_{16} X_{16} + \beta_{17} X_{17} + \beta_{18} X_{18} + \beta_{19} X_{19} + \beta_{20} X_{20} + \beta_{21} X_{21} + \beta_{22} X_{22} + \beta_{23} X_{23} + \beta_{24} X_{24} + \beta_{25} X_{25} + \beta_{26} X_{26} + \beta_{27} X_{27} + \beta_{28} X_{28} + \beta_{29} X_{29} + \beta_{30} X_{30} + \beta_{31} X_{31} + \beta_{32} X_{32} + \beta_{33} X_{33} + \beta_{34} X_{34} + \beta_{35} X_{35} + \beta_{36} X_{36} + \beta_{37} X_{37} + \beta_{38} X_{38} + \beta_{39} X_{39} + \beta_{40} X_{40} + \beta_{41} X_{41} + \beta_{42} X_{42} + \beta_{43} X_{43} + \beta_{44} X_{44} + \beta_{45} X_{45} + \beta_{46} X_{46} + \beta_{47} X_{47} + \beta_{48} X_{48} + \beta_{49} X_{49} + \beta_{50} X_{50} + \beta_{51} X_{51} + \beta_{52} X_{52} + \beta_{53} X_{53} + \beta_{54} X_{54} + \beta_{55} X_{55} + \beta_{56} X_{56} + \beta_{57} X_{57} + \beta_{58} X_{58} + \beta_{59} X_{59} + \beta_{60} X_{60} + \beta_{61} X_{61} + \beta_{62} X_{62} + \beta_{63} X_{63} + \beta_{64} X_{64} + \beta_{65} X_{65} + \beta_{66} X_{66} + \beta_{67} X_{67} + \beta_{68} X_{68} + \beta_{69} X_{69} + \beta_{70} X_{70} + \beta_{71} X_{71} + \beta_{72} X_{72} + \beta_{73} X_{73} + \beta_{74} X_{74} + \beta_{75} X_{75} + \beta_{76} X_{76} + \beta_{77} X_{77} + \beta_{78} X_{78} + \beta_{79} X_{79} + \beta_{80} X_{80} + \beta_{81} X_{81} + \beta_{82} X_{82} + \beta_{83} X_{83} + \beta_{84} X_{84} + \beta_{85} X_{85} + \beta_{86} X_{86} + \beta_{87} X_{87} + \beta_{88} X_{88} + \beta_{89} X_{89} + \beta_{90} X_{90} + \beta_{91} X_{91} + \beta_{92} X_{92} + \beta_{93} X_{93} + \beta_{94} X_{94} + \beta_{95} X_{95} + \beta_{96} X_{96} + \beta_{97} X_{97} + \beta_{98} X_{98} + \beta_{99} X_{99} + \beta_{100} X_{100}$$