**Annexures**

***Annex1***: vbcs assigning numeric code to the situations. Vbcs assigning numeric code to the first situation (the first independent variable) are given below. It can be entered into D3 cell.

=D2+1

D2=0

***Annex2***: the first group of vbcs which can carry out independent possibility distributions of the situations. The first possibility distribution is carried out via these vbcs. The numeric code of the first event of the first possibility distribution is assigned via below given vbc. It can be entered into A18 cell.

=EĞER(A17=-1;-1;EĞER(VE($D$3=1;A17<=$B$14);1;$C$13))

A17: the cell which has the first event number. When there is -1 in this cell, the distribution at which the possibility distribution ends is determined by assigning -1 to all the events in the possibility distributions of vbcs.

$D$3: the cell which has the numeric code of the first independent variable

$B$14: the cell which has total event number

$C$13: the cell which has limit numeric code

***Annex3***: the second group of vbcs which can carry out independent possibility distributions of the situations. The limit numeric code is assigned to possibility distribution via these vbcs. The first limit numeric code is assigned to the possibility distribution via below given vbc. It can be entered into D18 cell.

=EĞER(D17=-1;-1;EĞER(VE($D$3=1;D17<=$B$14);1;$C$13))

D17: the cell which has number of the event which includes the vbc

***Annex4***: the third group of vbcs which can carry out independent possibility distributions of the situations. The numeric code of situations is assigned to the last events of possibility distributions, apart from the first possibility distribution, via these vbcs. The numeric code of the last event of the second possibility distribution is assigned via below given vbc. It can be entered into C19 cell.

=EĞER(VE($A18=$B$15;$B18=$B$15;$C18=$B$15);-1;EĞER(VE(C18=$D$3;D18=$C$13);$D$4;EĞER(VE(C18=$D$4;D18=$C$13);$D$5;EĞER(VE(C18=$D$5;D18=$C$13);$D$8;EĞER(VE(C18=$D$8;D18=$C$13);$D$9;EĞER(VE(C18=$D$9;D18=$C$13);$D$10;EĞER(VE(C18=$D$10;D18=$C$13);$D$11;EĞER(VE(C18=$D$11;D18=$C$13);$C$13;EĞER(VE(C18=$C$13;D18=$C$13);1;C18)))))))))

$A18, $B18, $C18: the cells which have the numeric codes of the first possibility distribution

D18: the cell which has limit numeric code

$D$3, $D$4, $D$5, $D$8, $D$9, $D$10, $D$11: the cells which have numeric codes of situations ($D$3 has the numeric code of the 1st independent variable, $D$4 has the numeric code of the 2nd independent variable, $D$5has the numeric code of the 3rd independent variable, $D$8 has the numeric code of addition symbol, $D$9 has the numeric code of subtraction symbol, $D$10 has the numeric code of multiplication symbol, $D$11 has the numeric code of division symbol)

$B$15: the cell which has the biggest situation numeric code to be assigned to situation numeric codes

EĞER(VE($A18=$B$15;$B18=$B$15;$C18=$B$15);-1: possibility distribution is ended by assigning -1 to possibility distributions. The distribution is carried out with all of the other pieces of code.

***Annex5***: the fourth group of vbcs which can carry out independent possibility distributions of the situations. The numeric code of situations is assigned to the first and the second events of possibility distributions, apart from the first possibility distribution, via these vbcs. The numeric code of the first event of the second possibility distribution is assigned via below given vbc. It can be entered into A19 cell.

=EĞER(VE($A18=$B$15;$B18=$B$15;$C18=$B$15);-1;EĞER(VE(A18=$D$3;B18=$C$13;B17=$B$15);$D$4;EĞER(VE(A18=$D$4;B18=$C$13;B17=$B$15);$D$5;EĞER(VE(A18=$D$5;B18=$C$13;B17=$B$15);$D$8;EĞER(VE(A18=$D$8;B18=$C$13;B17=$B$15);$D$9;EĞER(VE(A18=$D$9;B18=$C$13;B17=$B$15);$D$10;EĞER(VE(A18=$D$10;B18=$C$13;B17=$B$15);$D$11;EĞER(VE(A18=$D$11;B18=$C$13;B17=$B$15);$C$13;EĞER(VE(A18=$C$13;B18=$C$13;B17=$B$15);1;A18)))))))))

EĞER(VE($A18=$B$15;$B18=$B$15;$C18=$B$15);-1: possibility distribution is ended by assigning -1 to possibility distributions. The distribution is carried out with all of the other pieces of code.

***Annex6***: the vbcs by which dependent variable value is obtained through independent variable values. The vbcs that can obtain significant mathematical operation value through the first possibility distribution will be given below. It can be entered into E18 cell.

=EĞER(YADA(A18=8;B18=8;C18=8);"";EĞER(VE(A18=1;B18=4;C18=1);$C$3+$C$3;EĞER(VE(A18=2;B18=4;C18=2);$C$4+$C$4;EĞER(VE(A18=3;B18=4;C18=3);$C$5+$C$5;EĞER(VE(A18=1;B18=6;C18=1);$C$3\*$C$3;EĞER(VE(A18=2;B18=6;C18=2);$C$4\*$C$4;EĞER(VE(A18=3;B18=6;C18=3);$C$5\*$C$5;EĞER(VE(A18=1;B18=4;C18=2);$C$3+$C$4;EĞER(VE(A18=1;B18=4;C18=3);$C$3+$C$5;EĞER(VE(A18=2;B18=4;C18=1);$C$4+$C$3;EĞER(VE(A18=2;B18=4;C18=3);$C$4+$C$5;EĞER(VE(A18=3;B18=4;C18=1);$C$5+$C$3;EĞER(VE(A18=3;B18=4;C18=2);$C$5+$C$4;EĞER(VE(A18=1;B18=5;C18=2);$C$3-$C$4;EĞER(VE(A18=1;B18=5;C18=3);$C$3-$C$5;EĞER(VE(A18=2;B18=5;C18=1);$C$4-$C$3;EĞER(VE(A18=2;B18=5;C18=3);$C$4-$C$5;EĞER(VE(A18=3;B18=5;C18=1);$C$5-$C$3;EĞER(VE(A18=3;B18=5;C18=2);$C$5-$C$4;EĞER(VE(A18=1;B18=6;C18=2);$C$3\*$C$4;EĞER(VE(A18=1;B18=6;C18=3);$C$3\*$C$5;EĞER(VE(A18=2;B18=6;C18=1);$C$4\*$C$3;EĞER(VE(A18=2;B18=6;C18=3);$C$4\*$C$5;EĞER(VE(A18=3;B18=6;C18=1);$C$5\*$C$3;EĞER(VE(A18=3;B18=6;C18=2);$C$5\*$C$4;EĞER(VE(A18=1;B18=7;C18=2);$C$3/$C$4;EĞER(VE(A18=1;B18=7;C18=3);$C$3/$C$5;EĞER(VE(A18=2;B18=7;C18=1);$C$4/$C$3;EĞER(VE(A18=2;B18=7;C18=3);$C$4/$C$5;EĞER(VE(A18=3;B18=7;C18=1);$C$5/$C$3;EĞER(VE(A18=3;B18=7;C18=2);$C$5/$C$4;"")))))))))))))))))))))))))))))))

$C$3, $C$4 ve $C$5: the cells which have numerical values entered regarding the independent situations ($C$3has the numerical value of the 1st independent variable, $C$4 has the numerical value of the 2nd independent variable and $C$5 has the numerical value of the 3rd independent variable)

"": ensures that the value is not determined to the possibility distributions on which the significant mathematical operations cannot be carried out, or to the possibility distributions with limit numeric code.

***Annex7***: Vbcs assigning decision codes. The vbcs that will assign the decision code, in the event that numerical value is obtained for independent variable through first possibility distribution are given below. It can be entered into F18 cell.

=EĞER(E18=$C$7;1;0)

$C$7: the cell which has the numerical value entered for dependent variable

***Annex8***: the vbcs determining the symbol of the situations of the numeric codes which are in the events. The symbols of the numeric codes which are in the possibility distributions with the right decision code are determined via these vbcs.

*Annex8a*: the vbcs determining the symbol of the numeric code that are in the first event of the possibility distribution with right decision code are given below. It can be entered into H18 cell.

=EĞER(VE(F18=1;A18=1);$B$3;EĞER(VE(F18=1;A18=2);$B$4;EĞER(VE(F18=1;A18=3);$B$5;"")))

*Annex8b*: the vbcs determining the symbol of the numeric code that are in the second event of the possibility distribution with right decision code are given below. It can be entered into I18 cell.

=EĞER(VE(F18=1;B18=4);$A$8;EĞER(VE(F18=1;B18=5);$A$9;EĞER(VE(F18=1;B18=6);$A$10;EĞER(VE(F18=1;B18=7);$A$11;""))))

*Annex8c*: the vbcs which will determine the symbol of the numeric code that are in the third event of the possibility distribution with right decision code are given below. It can be entered into J18 cell.

=EĞER(VE(F18=1;C18=1);$B$3;EĞER(VE(F18=1;C18=2);$B$4;EĞER(VE(F18=1;C18=3);$B$5;"")))

$B$3, $B$4, $B$5, $A$8, $A$9, $A$10, $A$11: the cells which have the symbols of numeric codes of situations ($B$3 has the symbol of the numeric code of the 1st independent variable, $B$4 has the symbol of the numeric code of the 2nd independent variable, $B$5 has the symbol of the numeric code of the 3rd independent variable, $A$8 has the symbol of the numeric code of the addition symbol, $A$9 has the symbol of the numeric code of the subtraction symbol,$A$10 has the symbol of the numeric code of the multiplication symbol,$A$11 has the symbol of the numeric code of the division symbol)

A18, B18 and C18: the cells which have numeric codes that are included in, respectively. the first event, the second event and the third event of the possibility distribution.

***Annex9***: the vbcs which can determine the equation of possibility distribution. In the event that the numerical value obtained through the first possibility distribution is equal to the numerical value of the dependent variable, the vbcs which determine the equation by which this numerical result has been obtained are given below. It can be entered into G18.

=EĞER(F18=1;BİRLEŞTİR($D$7;BİRLEŞTİR(H18;BİRLEŞTİR(I18;BİRLEŞTİR(J18;"");"");"");"");"")

$D$7: the cell which has the dependent variable together with “=” symbol.

***Annex10***: the vbcs which can combine the cells in which the equations obtained through possibility distributions with right decision code are included. Due to the fact that these vbcs will exceed character and operation limit of single cell, they are composed of, respectively, the vbcs combining the equations obtained through certain possibility distributions and of the second vbcs which will combine these combinations.

*Annex10a*: the vbcs which combine the equations to be obtained through the first sixty four possibility distributions are given below. These vbcs can be entered into cells from C to J of the 12th line. The vbcs which can be entered into C12 cell are given below.

=BİRLEŞTİR(EĞER(F18=1;BİRLEŞTİR(G18;" veya ");"");EĞER(F19=1;BİRLEŞTİR(G19;" veya ");"");EĞER(F20=1;BİRLEŞTİR(G20;" veya ");"");EĞER(F21=1;BİRLEŞTİR(G21;" veya ");"");EĞER(F22=1;BİRLEŞTİR(G22;" veya ");"");EĞER(F23=1;BİRLEŞTİR(G23;" veya ");"");EĞER(F24=1;BİRLEŞTİR(G24;" veya ");"");EĞER(F25=1;BİRLEŞTİR(G25;" veya ");"");EĞER(F26=1;BİRLEŞTİR(G26;" veya ");"");EĞER(F27=1;BİRLEŞTİR(G27;" veya ");"");EĞER(F28=1;BİRLEŞTİR(G28;" veya ");"");EĞER(F29=1;BİRLEŞTİR(G29;" veya ");"");EĞER(F30=1;BİRLEŞTİR(G30;" veya ");"");EĞER(F31=1;BİRLEŞTİR(G31;" veya ");"");EĞER(F32=1;BİRLEŞTİR(G32;" veya ");"");EĞER(F33=1;BİRLEŞTİR(G33;" veya ");"");EĞER(F34=1;BİRLEŞTİR(G34;" veya ");"");EĞER(F35=1;BİRLEŞTİR(G35;" veya ");"");EĞER(F36=1;BİRLEŞTİR(G36;" veya ");"");EĞER(F37=1;BİRLEŞTİR(G37;" veya ");"");EĞER(F38=1;BİRLEŞTİR(G38;" veya ");"");EĞER(F39=1;BİRLEŞTİR(G39;" veya ");"");EĞER(F40=1;BİRLEŞTİR(G40;" veya ");"");EĞER(F41=1;BİRLEŞTİR(G41;" veya ");"");EĞER(F42=1;BİRLEŞTİR(G42;" veya ");"");EĞER(F43=1;BİRLEŞTİR(G43;" veya ");"");EĞER(F44=1;BİRLEŞTİR(G44;" veya ");"");EĞER(F45=1;BİRLEŞTİR(G45;" veya ");"");EĞER(F46=1;BİRLEŞTİR(G46;" veya ");"");EĞER(F47=1;BİRLEŞTİR(G47;" veya ");"");EĞER(F48=1;BİRLEŞTİR(G48;" veya ");"");EĞER(F49=1;BİRLEŞTİR(G49;" veya ");"");EĞER(F50=1;BİRLEŞTİR(G50;" veya ");"");EĞER(F51=1;BİRLEŞTİR(G51;" veya ");"");EĞER(F52=1;BİRLEŞTİR(G52;" veya ");"");EĞER(F53=1;BİRLEŞTİR(G53;" veya ");"");EĞER(F54=1;BİRLEŞTİR(G54;" veya ");"");EĞER(F55=1;BİRLEŞTİR(G55;" veya ");"");EĞER(F26=1;BİRLEŞTİR(G56;" veya ");"");EĞER(F57=1;BİRLEŞTİR(G57;" veya ");"");EĞER(F58=1;BİRLEŞTİR(G58;" veya ");"");EĞER(F59=1;BİRLEŞTİR(G59;" veya ");"");EĞER(F60=1;BİRLEŞTİR(G60;" veya ");"");EĞER(F61=1;BİRLEŞTİR(G61;" veya ");"");EĞER(F62=1;BİRLEŞTİR(G62;" veya ");"");EĞER(F63=1;BİRLEŞTİR(G63;" veya ");"");EĞER(F64=1;BİRLEŞTİR(G64;" veya ");"");EĞER(F65=1;BİRLEŞTİR(G65;" veya ");"");EĞER(F66=1;BİRLEŞTİR(G66;" veya ");"");EĞER(F67=1;BİRLEŞTİR(G67;" veya ");"");EĞER(F68=1;BİRLEŞTİR(G68;" veya ");"");EĞER(F69=1;BİRLEŞTİR(G69;" veya ");"");EĞER(F70=1;BİRLEŞTİR(G70;" veya ");"");EĞER(F71=1;BİRLEŞTİR(G71;" veya ");"");EĞER(F72=1;BİRLEŞTİR(G72;" veya ");"");EĞER(F73=1;BİRLEŞTİR(G73;" veya ");"");EĞER(F74=1;BİRLEŞTİR(G74;" veya ");"");EĞER(F75=1;BİRLEŞTİR(G75;" veya ");"");EĞER(F76=1;BİRLEŞTİR(G76;" veya ");"");EĞER(F77=1;BİRLEŞTİR(G77;" veya ");"");EĞER(F78=1;BİRLEŞTİR(G78;" veya ");"");EĞER(F79=1;BİRLEŞTİR(G79;" veya ");"");EĞER(F80=1;BİRLEŞTİR(G80;" veya ");"");EĞER(F81=1;BİRLEŞTİR(G81;" veya ");""))

*Annex10b*: the vbcs combining the equations that are in the cells in which the equations obtained through possibility distributions are combined are given below. These vbcs can be entered into B12 cell.

=BİRLEŞTİR(C12;D12;E12;F12;G12;H12;I12;J12)