## Raport nr 3

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## Zadanie 1

Table 1: Tablica dwudzielcza dla zmniennych A1 i A2.

|     | -2 | -2 | 0  | 1   | 2  | Sum |
|-----|----|----|----|-----|----|-----|
|     | 10 | 2  | 1  | 1   | 0  | 14  |
|     | 0  | 15 | 1  | 1   | 0  | 17  |
|     | 1  | 1  | 32 | 6   | 0  | 40  |
|     | 0  | 0  | 1  | 96  | 3  | 100 |
|     | 1  | 1  | 0  | 1   | 26 | 29  |
| Sum | 12 | 19 | 35 | 105 | 29 | 200 |

```
## Call: glm(formula = Freq ~ Symm(Var1, Var2), family = poisson, data = data1)
##
  Coefficients:
                           Symm(Var1, Var2)-2:-1
                                                    Symm(Var1, Var2)-2:0
##
             (Intercept)
##
                  2.3026
                                         -2.3026
                                                                 -2.3026
##
    Symm(Var1, Var2)-2:1
                            Symm(Var1, Var2)-2:2
                                                   Symm(Var1, Var2)-1:-1
##
                 -2.9957
                                         -2.9957
                                                                  0.4055
                            Symm(Var1, Var2)-1:1
                                                    Symm(Var1, Var2)-1:2
##
    Symm(Var1, Var2)-1:0
##
                 -2.3026
                                         -2.9957
                                                                 -2.9957
##
     Symm(Var1, Var2)0:0
                             Symm(Var1, Var2)0:1
                                                     Symm(Var1, Var2)0:2
##
                  1.1632
                                         -1.0498
                                                                -20.6052
##
     Symm(Var1, Var2)1:1
                             Symm(Var1, Var2)1:2
                                                     Symm(Var1, Var2)2:2
##
                  2.2618
                                         -1.6094
                                                                  0.9555
## Degrees of Freedom: 24 Total (i.e. Null); 10 Residual
## Null Deviance:
## Residual Deviance: 13.33
                                 AIC: 98.12
```