

案例引自《SPSS 论文数据分析》

logistic 回归的似然比检验

| Model analysis                         | Chi2    | Df  | <i>P</i> |
|--|---------|-----|----------|
| Model likelihood ratio tests           | 50.392  | 2   | <0.001   |
| Goodness-of-fit of the model (Pearson) | 166.367 | 178 | 0.724    |
| Test of Parallel Lines                 | 2.232   | 2   | 0.328    |

参数估算表

|            | Wald   | Df | P      | OR     | OR 95%CI |         |
|------------|--------|----|--------|--------|----------|---------|
|            |        |    |        |        | Lower    | Upper   |
| [Y = 1.00] | 12.535 | 1  | <0.001 | 6.196  | 2.257    | 17.005  |
| [Y = 2.00] | 42.707 | 1  | <0.001 | 43.034 | 13.925   | 132.991 |
| X5         | 36.752 | 1  | <0.001 | 1.048  | 1.032    | 1.064   |
| [X3=1]     | 6.536  | 1  | 0.011  | 2.107  | 1.190    | 3.732   |