Logistic Regression Coefficients

The table below describes the coefficients displayed on the **Regression model coefficients** output port of **Logistic Regression** nodes:

Field	Description
Input field names	List of input field names.
Input field captions	List of input field captions (display names).
Unique values	List of unique field values.
Coefficients	Estimates of coefficient values for independent variables.
Standard deviation	Standard error of the coefficient estimate.
Wald statistic	Wald test statistic for assessing variable significance.
***P*-value**	Variable significance estimate. The smaller the *p*-value, the less likely the null hypothesis (suggesting that the coefficient of the independent variable equals 0). The node calculates it from the *z*-statistic.
Odds ratio	Ratio of the odds of an event to the odds of a non-event for each one-unit increase in the variable, assuming that all other variables remain constant.
CI lower bound of odds ratio	Lower bound of the confidence interval for the odds ratio.
CI upper bound of odds ratio	Upper bound of the confidence interval for the odds ratio.

Read on: Neural Net (Classification)