## Package 'MultiClassROC'

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one-vs-one and one-vs-all approaches.

2 multiroc

#### Usage

```
multiroc(y, x, k, type = c("OvO", "OvA"), plot = TRUE, data)
```

### Arguments

У	A string, dependent variable
x	A vector of strings, independent variables
k	The number of categories
type	A string, "OvO" for one-vs-one, "OvA" for one-vs-all approach
plot	A logical, TRUE for the plot of the curves, FALSE for the average AUC
data	A data frame, the dataset to use

#### Value

plot with ROC curves using ggroc, pROC (if plot=TRUE) or the average AUC (if plot=FALSE)

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