Vaso Constriction - Logistic Regression

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First the dataset vaso is loaded.

```
> library(catdata)
> data(vaso)
> attach(vaso)
```

For the fitting of a logit model, the response is 0-1 coded. (data set contains 1 2). Moreover, the covariates vol and rate are log-transformed.

```
> y <- vaso$vaso
> y[vaso$vaso==2] <- 0
```

Fit of a logit-model with log-transformed covariates.

```
> vaso1 <- glm(y ~ vol + rate, family=binomial)
> summary(vaso1)
```

Next, a logit-model with original covariates is fitted.

```
> vaso2 <- glm(y ~ I(exp(vol)) + I(exp(rate)), family=binomial)
> summary(vaso2)
```