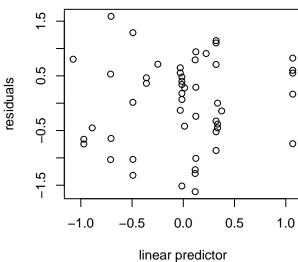
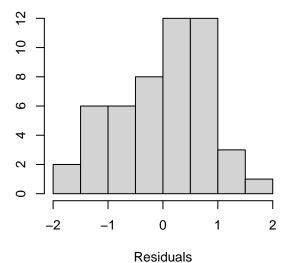


deviance residuals

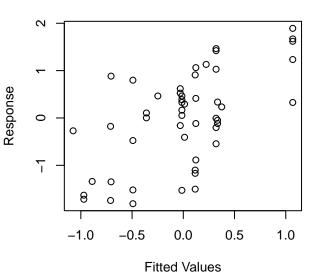
Frequency

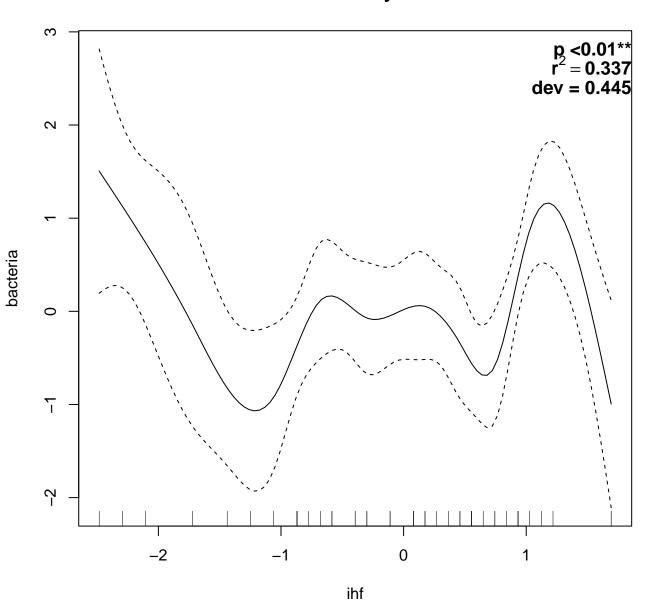






#### Response vs. Fitted Values





#### Resids vs. linear pred. 1.5 1.5 0 0 0 deviance residuals 0.5 0.5 0 residuals 00 00 0 -0.5 -0.50 0 0 0 -1.5 -1.5 -2 0 2 -1.0-0.5 0.0 0.5 1.0 **-1** 1.5 theoretical quantiles linear predictor Histogram of residuals Response vs. Fitted Values 4 0 $\alpha$ 0 0 08 10 0 Frequency 0 Response 0 $\infty$ 0 9 0 4

ī

7

-1.0

-0.5

0.0

Fitted Values

0 2

-2

-1

0

Residuals

1

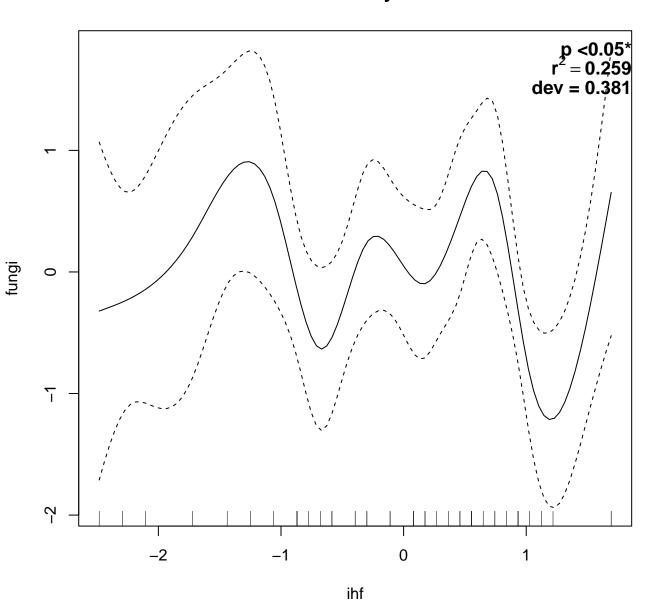
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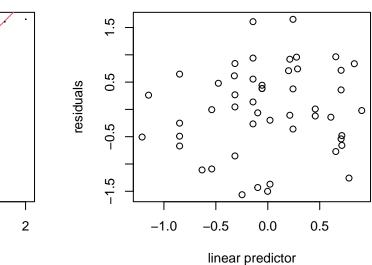
0

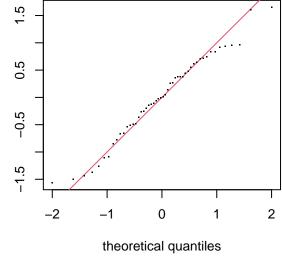
0.5

1.0

1.5

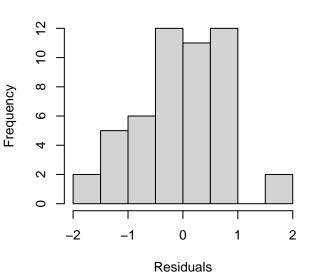




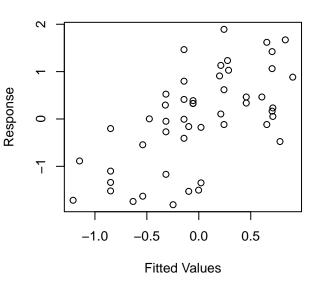


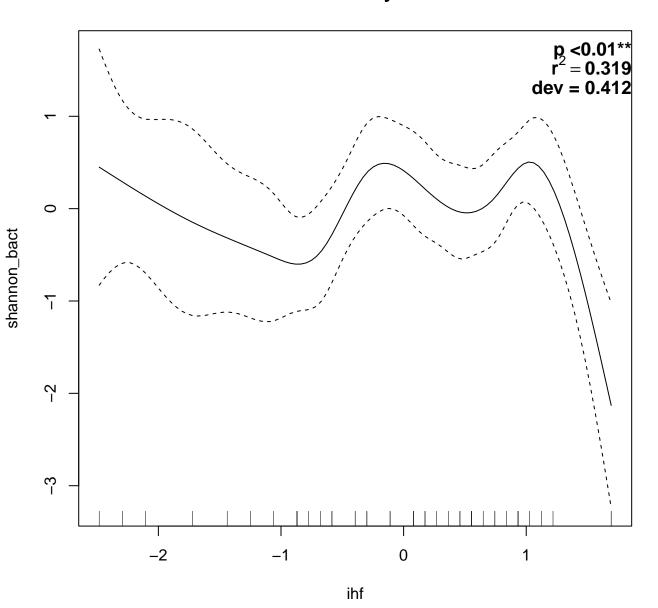
deviance residuals

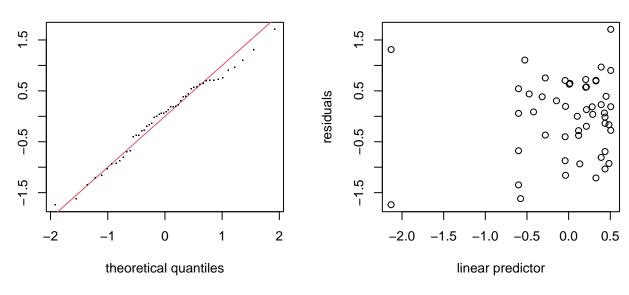
### Histogram of residuals

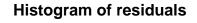


Response vs. Fitted Values

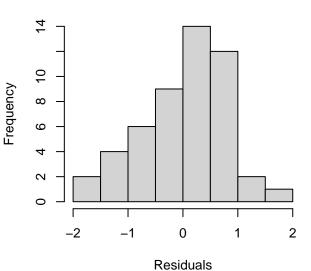




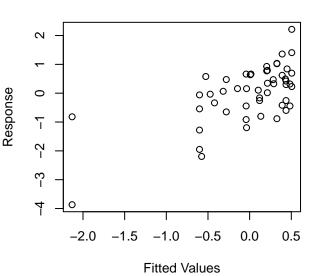


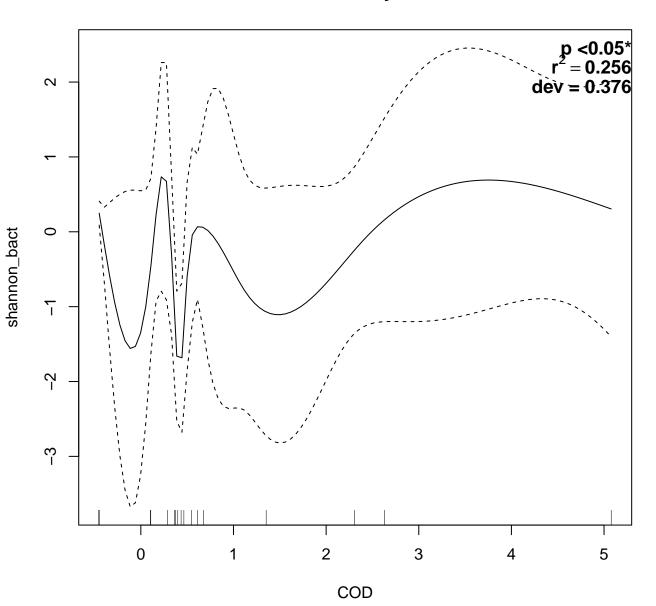


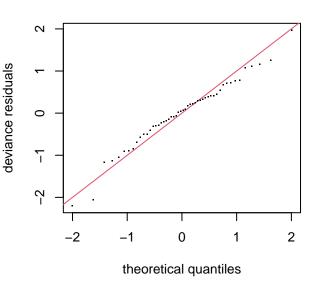
deviance residuals

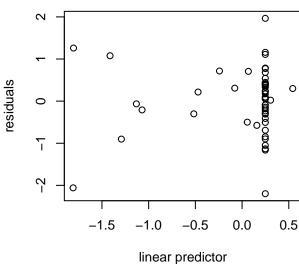


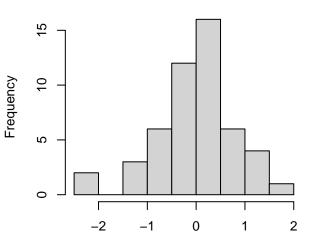
#### Response vs. Fitted Values





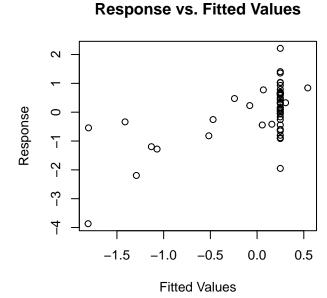


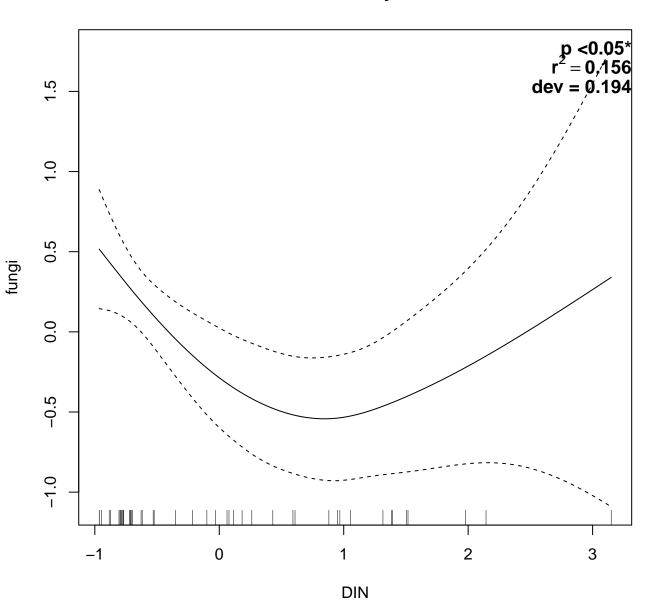


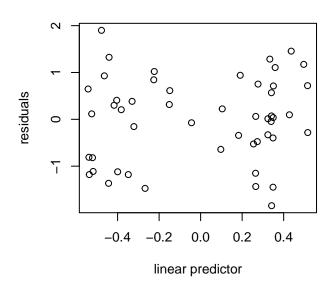


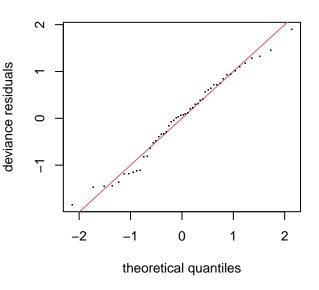
Residuals

Histogram of residuals

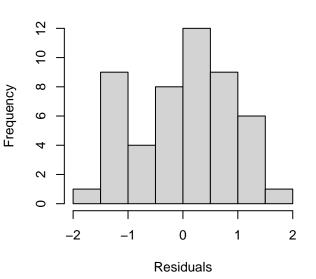




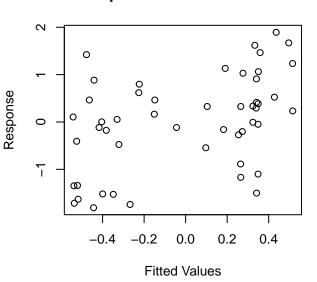




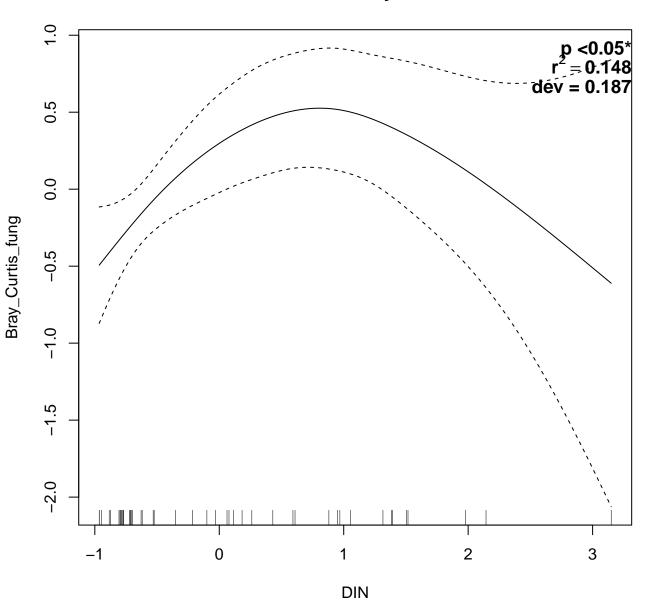
#### Histogram of residuals

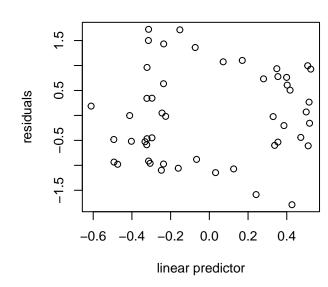


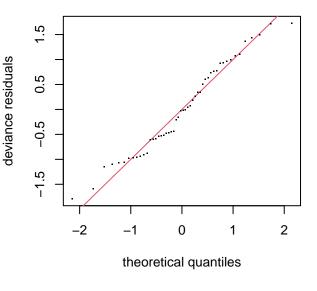
Response vs. Fitted Values



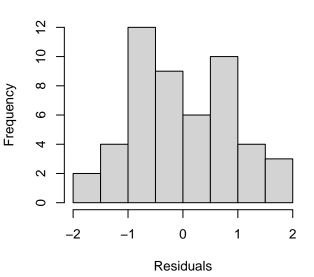




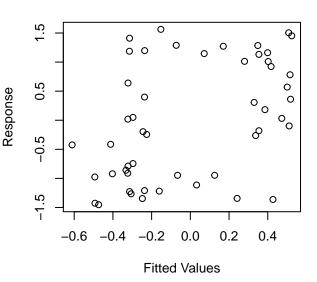


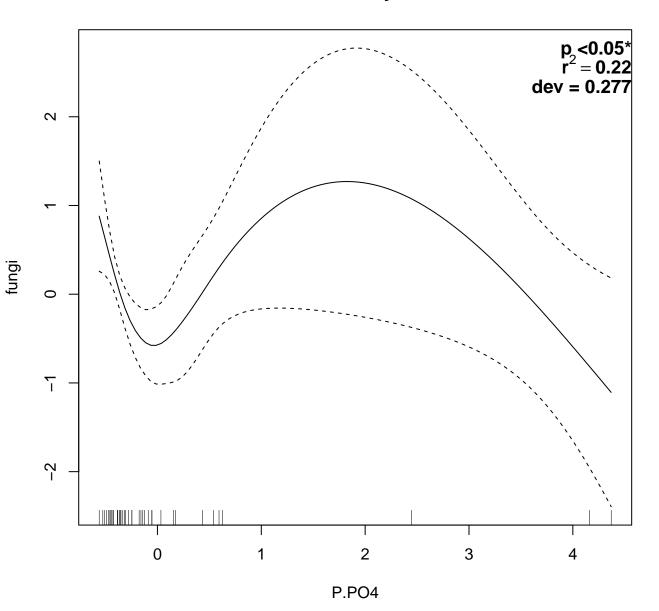


### Histogram of residuals

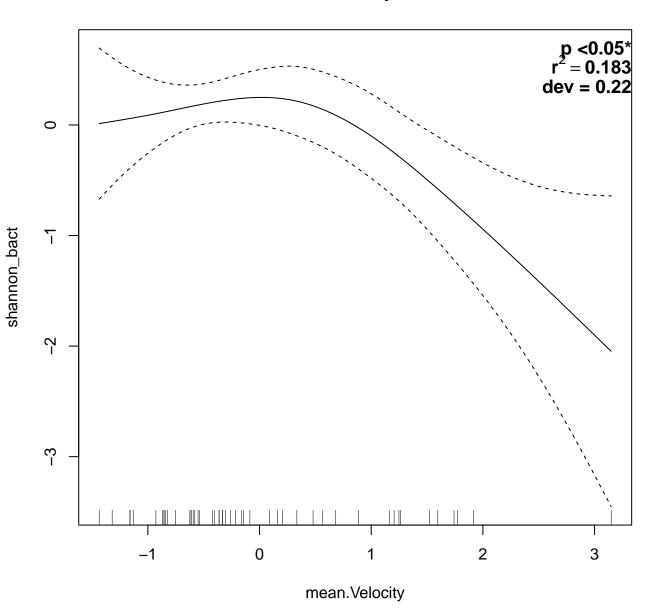


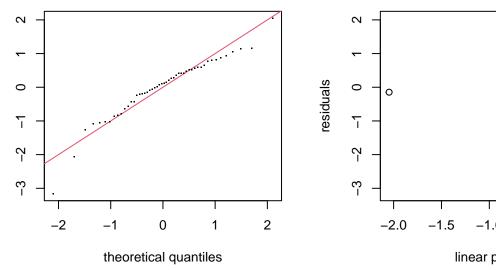
Response vs. Fitted Values



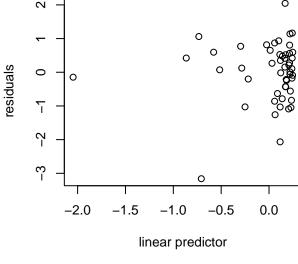


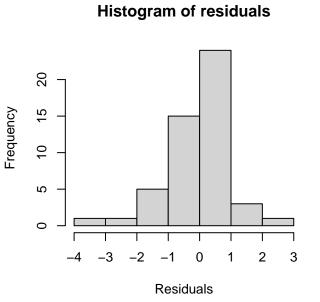
#### Resids vs. linear pred. 0 1.5 1.5 0 0 $\infty^{\circ}$ deviance residuals 80 0 0.5 0.5 00 residuals 0 8 0 -0.5 -0.50 ೲ ф<sup>0</sup> 00 D -1.5 -1.5 00 0 -2 2 -1.0 -0.5 0.5 -1 0 0.0 1.0 1 theoretical quantiles linear predictor Histogram of residuals Response vs. Fitted Values $^{\circ}$ 0 တိ 12 0 0 19 00 0 0 00 Frequency Response ω 80 0 °9° 000 0 8 9 0 0 4 7 $\infty^{\circ}$ $\alpha$ 00 0 -2 0 2 -1.0 -0.5 0.5 1.0 -1 1 0.0 Residuals Fitted Values



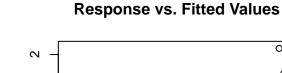


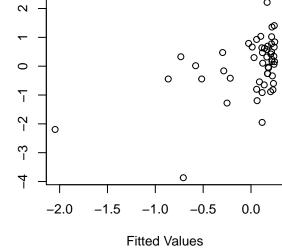
Response

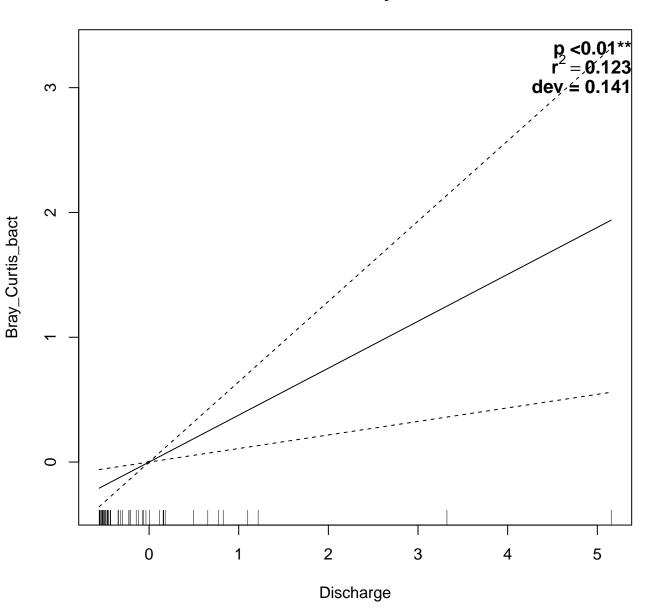




deviance residuals



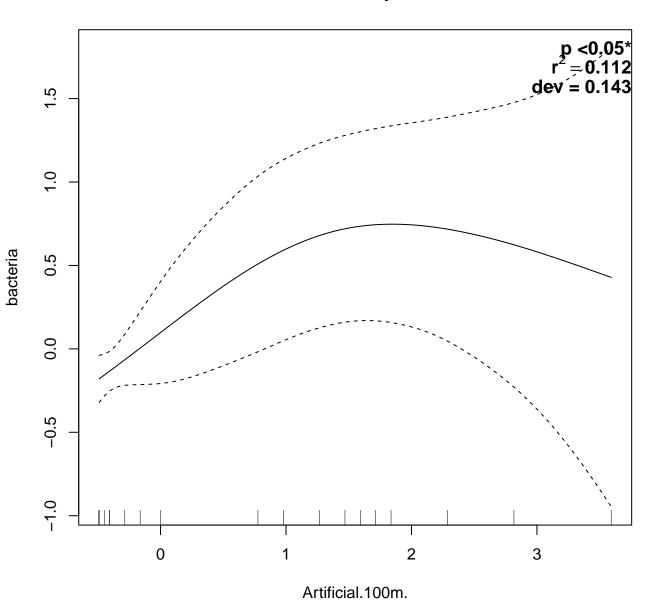


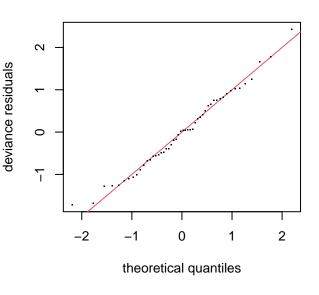


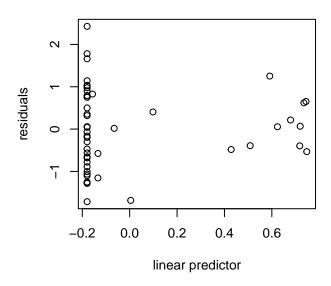
#### Resids vs. linear pred. 0 1.5 1.5 deviance residuals residuals 0.5 0.5 0 0 -0.5-0.5 -1.5 -1.5 -2 2 0.0 0.5 1.0 1.5 -1 0 2.0 theoretical quantiles linear predictor Histogram of residuals Response vs. Fitted Values 0 0 20 0 15 0. Frequency Response 10 0.0 2 0 0 0 2 0.5 1.0 1.5 2.0 1 0.0

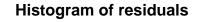
Fitted Values

Residuals



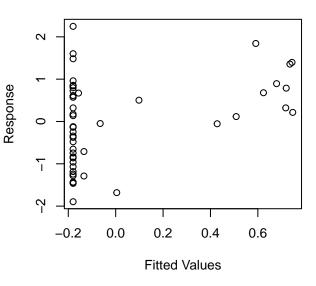


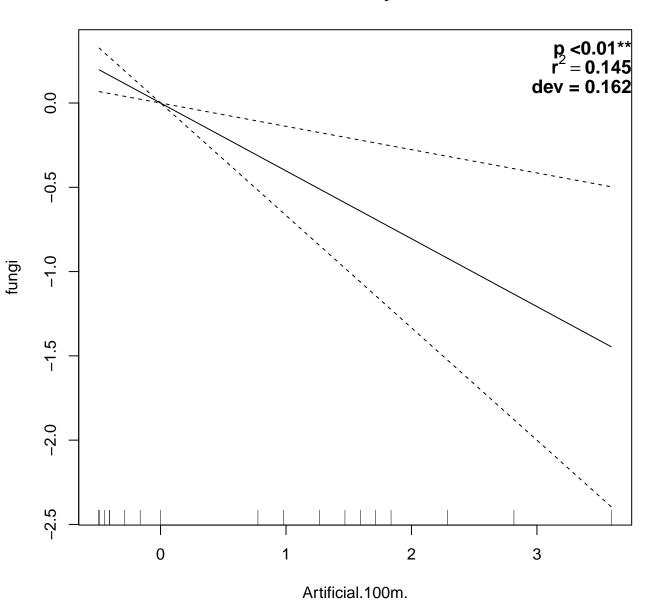




# Ledneuck Program of the control of t

#### Response vs. Fitted Values

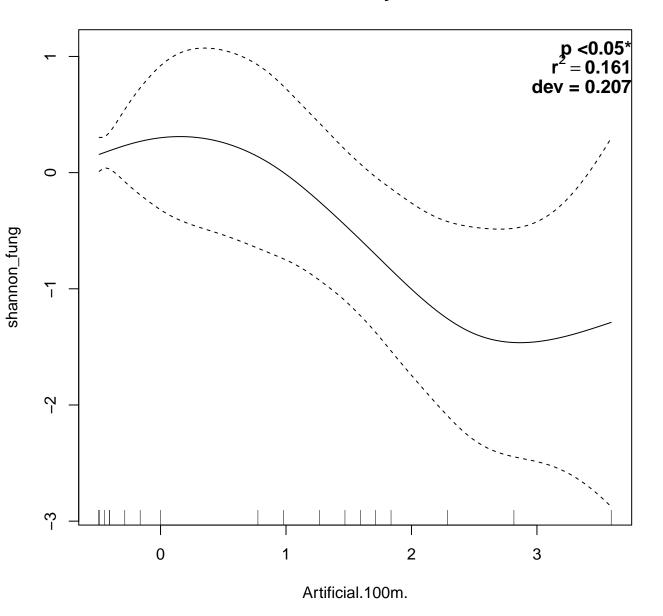


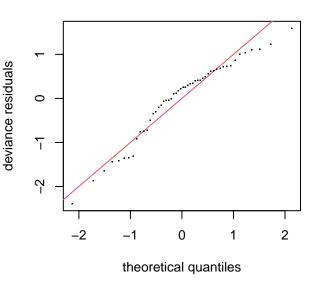


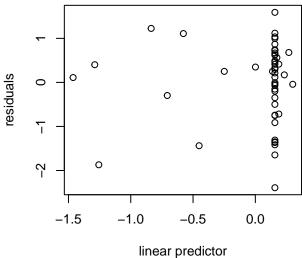
#### Resids vs. linear pred. 0 deviance residuals 0 residuals 0 0 0 0 0 0 0 0 7 7 0 8 0 7 7 -2 2 -1.5 -1.0 -0.50.0 -1 0 theoretical quantiles linear predictor Histogram of residuals Response vs. Fitted Values $^{\circ}$ 10 0 Frequency Response $\infty$ 0 0 9 0 0 4 0 8 7 $\alpha$ 0 0 0 -2 0 2 -1.5 -1.0 -0.50.0 -1 1

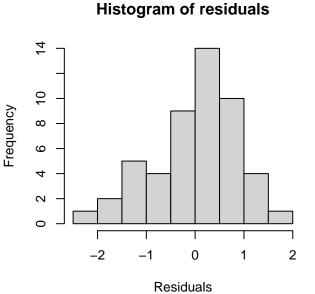
Fitted Values

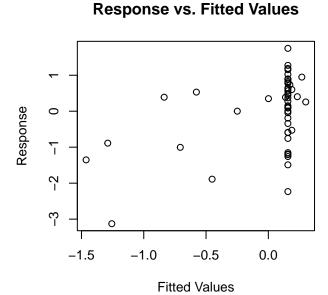
Residuals

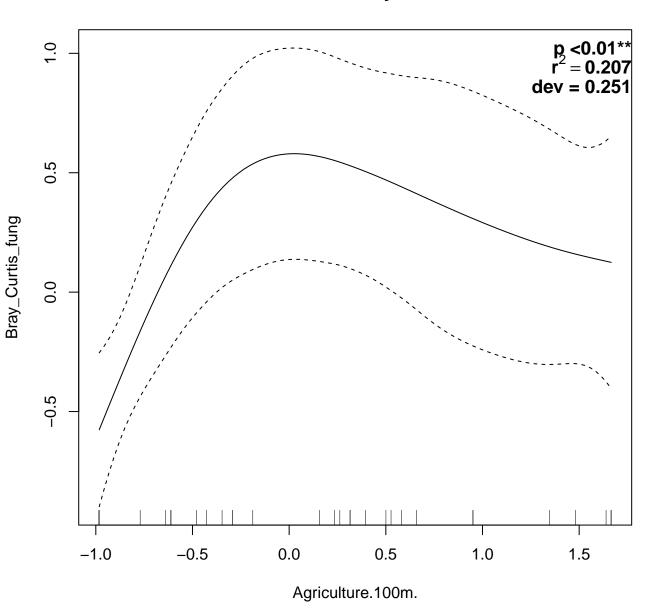










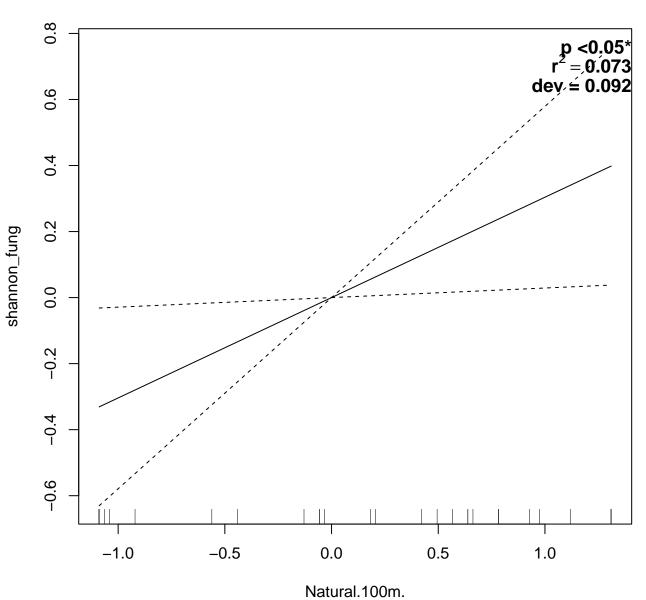


#### Resids vs. linear pred. 1.5 1.5 0 000 00 0 0 deviance residuals 0 8 0080 0.5 0.5 residuals -0.5 -0.5 00 000 -1.5 -1.5 00 -2 2 -0.6 -0.4-0.20.0 0.2 **-1** 0 1 0.4 0.6 theoretical quantiles linear predictor Histogram of residuals Response vs. Fitted Values 0 00000 12 0 ° 8 9 0.5 Frequency Response ω 000 9 -0.5 4 0 $\alpha$ -1.5 0 -2 0 -0.6 -0.4-0.20.0 0.2 0.4 -1 1 2 0.6

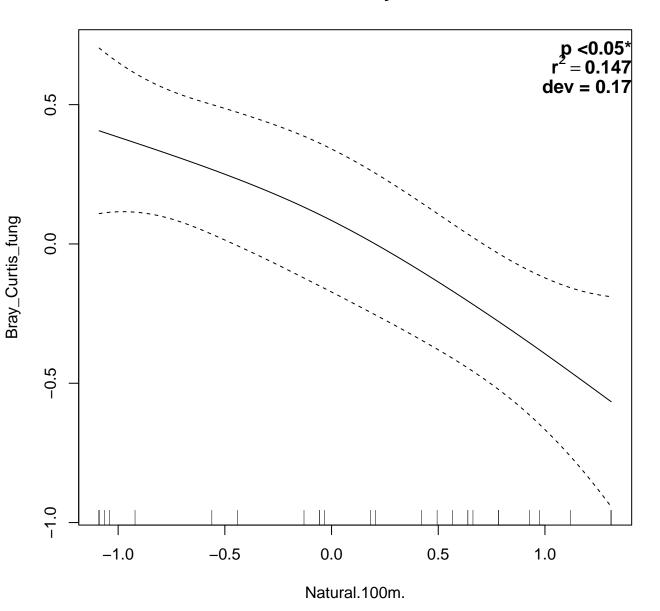
Fitted Values

Residuals





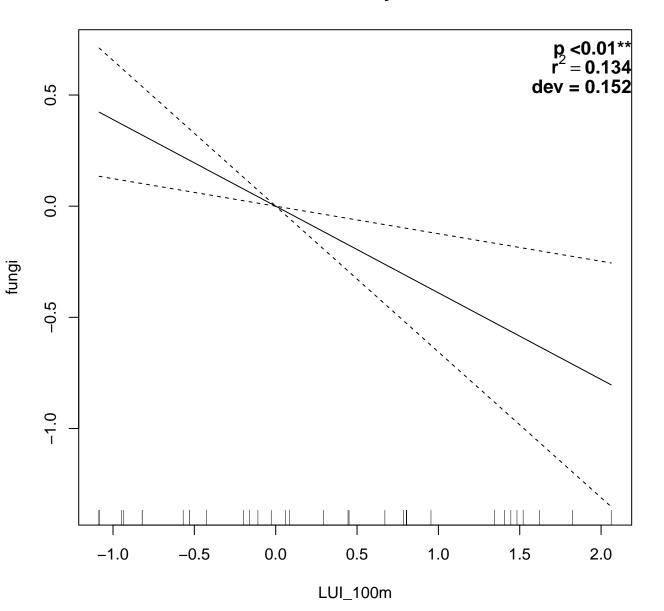
#### Resids vs. linear pred. 0 0000 0000 deviance residuals 0 0 0 0 0 residuals 0 808 0 T 7 0 0 0 0 7 7 0 0 -2 2 -0.2 0.0 0.2 -1 0 0.4 theoretical quantiles linear predictor Histogram of residuals Response vs. Fitted Values 0 15 0000 0000 0 0 0 Frequency 10 Response 0 0 0 0 ī 0 0 0 2 7 0 ကု 0 0 -0.2 -2 0 2 0.0 0.2 -3 -1 1 0.4 Residuals Fitted Values



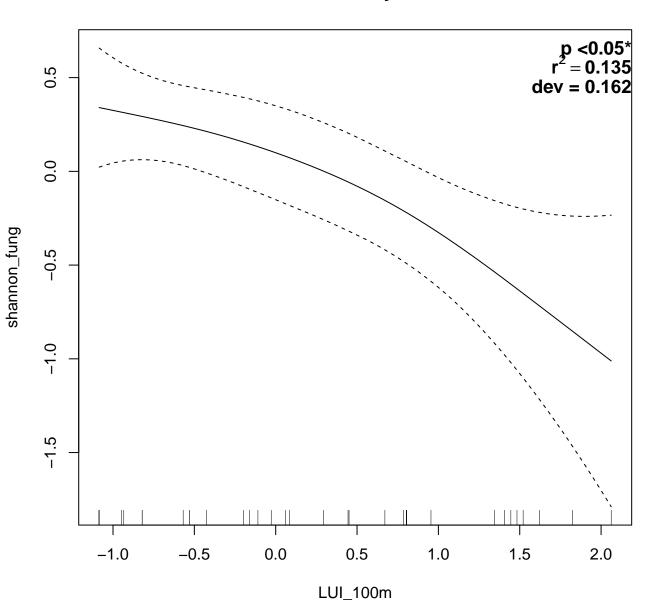
#### Resids vs. linear pred. 0 1.5 1.5 0 0 0 deviance residuals 0.5 0.5 0 residuals 0 00 0 -0.5 -0.5 000 0 -1.5 8 -1.5 0 -2 2 -0.6 -0.4 -0.2 0.0 0.2 -1 0 0.4 theoretical quantiles linear predictor Histogram of residuals Response vs. Fitted Values 1.5 12 19 0.5 Frequency Response ω 0 00 0 9 0 -0.5 0 4 0 8 $\alpha$ -1.5 0 0 -2 0 -0.6 -0.4-0.2 0.0 0.2 -1 1 2 0.4

Fitted Values

Residuals



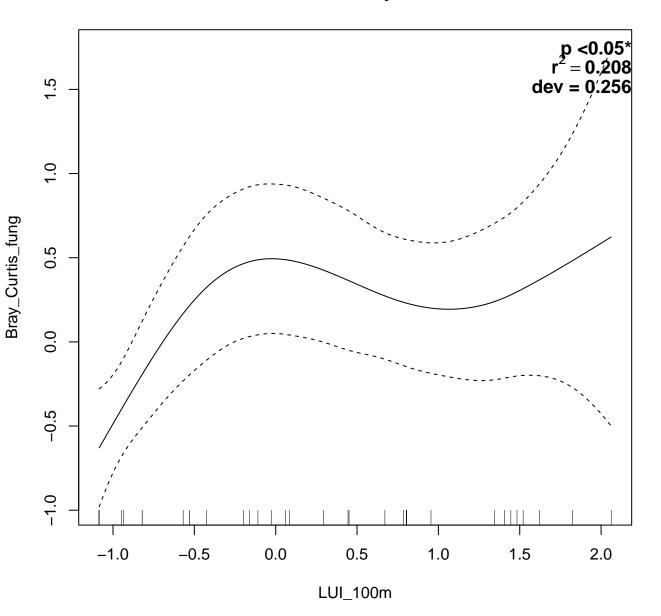
#### Resids vs. linear pred. deviance residuals 00 0 residuals -2 -0.8 -0.40.0 0.2 -1 0.4 theoretical quantiles linear predictor Histogram of residuals Response vs. Fitted Values $^{\circ}$ Frequency Response o° 0 000 -2 -0.8 -0.40.0 0.2 0.4 -1 Residuals Fitted Values

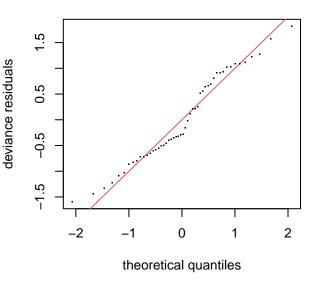


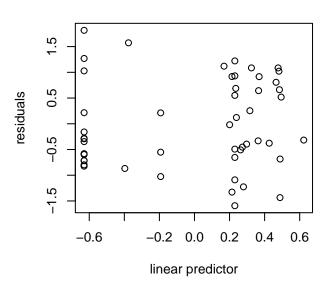
#### Resids vs. linear pred. 0 00 000 8000 8000 0 00000 deviance residuals 0 0 0 residuals 0 0 7 0 7 0 0 00 7 7 0 -2 2 -1.0 -0.6 -0.2-1 0 0.2 theoretical quantiles linear predictor Histogram of residuals Response vs. Fitted Values ර දුර ලිකි රම් 0 0000 00 10 Frequency Response 0 $\infty$ 0 0 0 ī 0 9 0 00 4 7 0 0 $\alpha$ ကု 0 -3 -2 0 -1.0 -0.6 -0.20.2

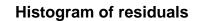
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Residuals



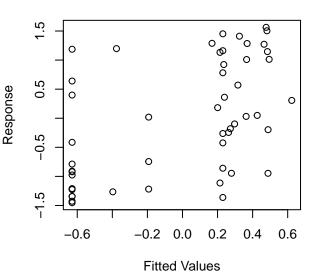


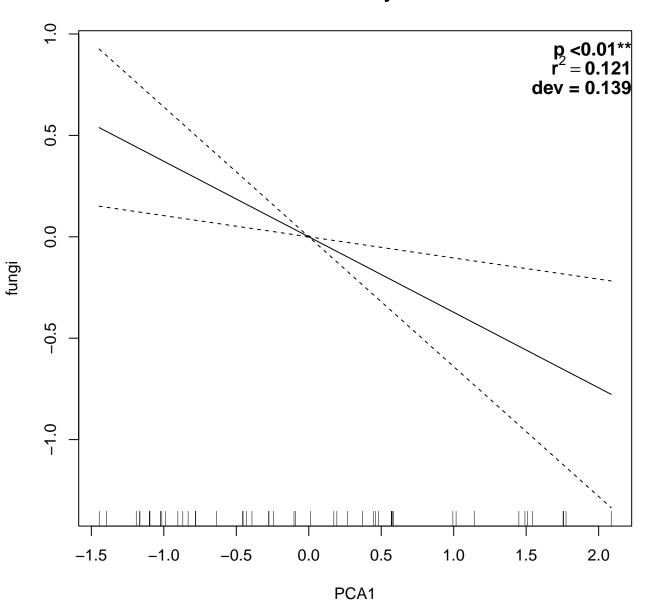




Frequency

#### Response vs. Fitted Values





#### Resids vs. linear pred. 00 8 1.0 1.0 0 0 deviance residuals 0 0 8000 residuals 0.0 0.0 0 0 -1.0 -1.0 0 0 0 00 0 -2.0 -2.0 -2 2 -0.8 -0.40.2 -1 0 0.0 0.4 theoretical quantiles linear predictor Histogram of residuals Response vs. Fitted Values $^{\circ}$ 0 15 ο̈́ο 8 Frequency 19 Response 0 0 2 0 7 0 0 0

-0.8

-0.4

0.2

0.0

Fitted Values

0.4

-2

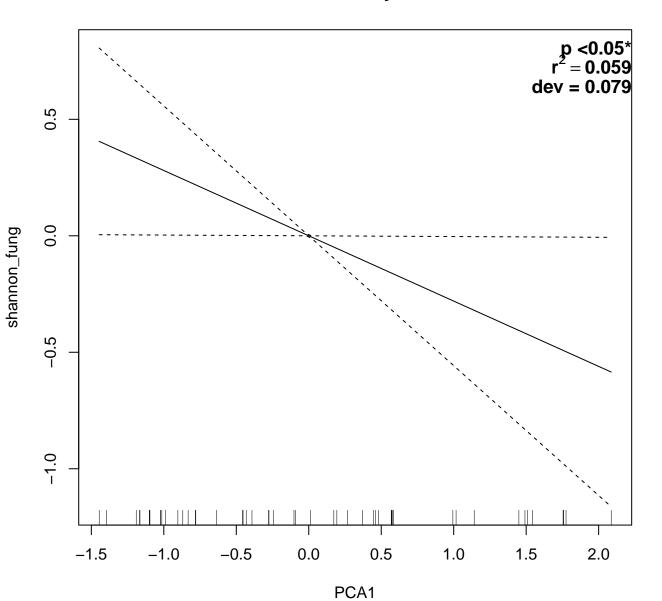
-1

0

Residuals

1

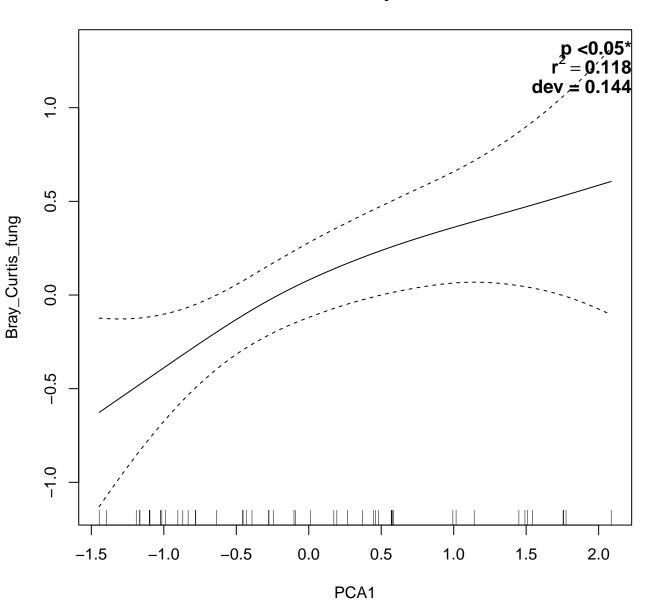
2



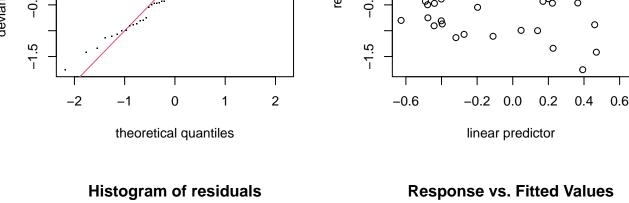
#### Resids vs. linear pred. 0 0 8 တ၀ deviance residuals 00 0 00 0 0 residuals 0 0 0 7 7 0 0 0 7 7 0 -2 2 -0.6 -0.4-0.2 0.0 0.2 -1 0 0.4 theoretical quantiles linear predictor Histogram of residuals Response vs. Fitted Values 0 15 0 જ ക്ക Frequency 10 Response 0 0 ī 0 00 0 0 2 7 0 က 0 -2 0 -0.6 -0.4-0.2 0.0 0.2 -3 0.4

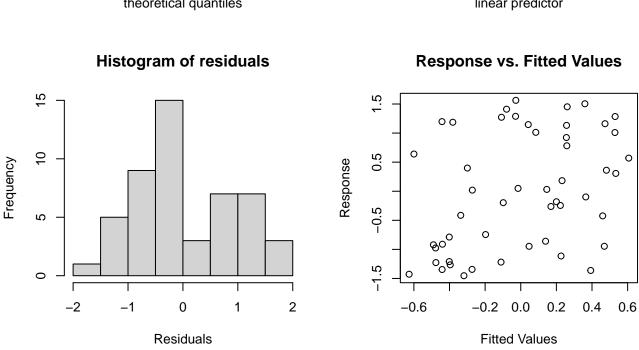
Residuals

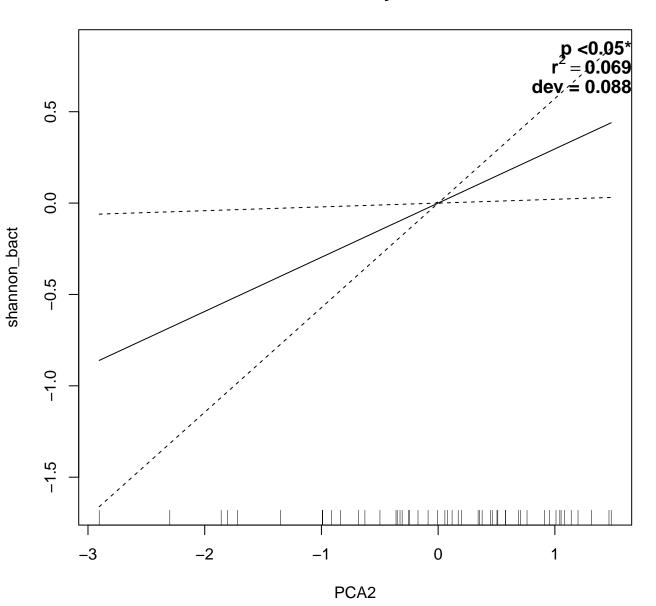
Fitted Values

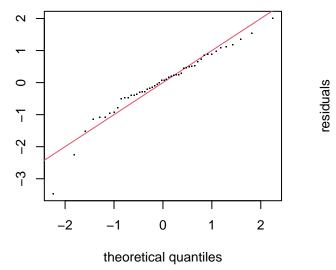


#### Resids vs. linear pred. 00 1.5 1.5 0 0 000 deviance residuals 00 0.5 0.5 residuals °° ° -0.5-0.5ക 0 0 0 0 0 0 0



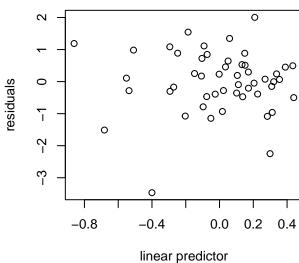


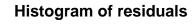




deviance residuals

Frequency





#### Response vs. Fitted Values

