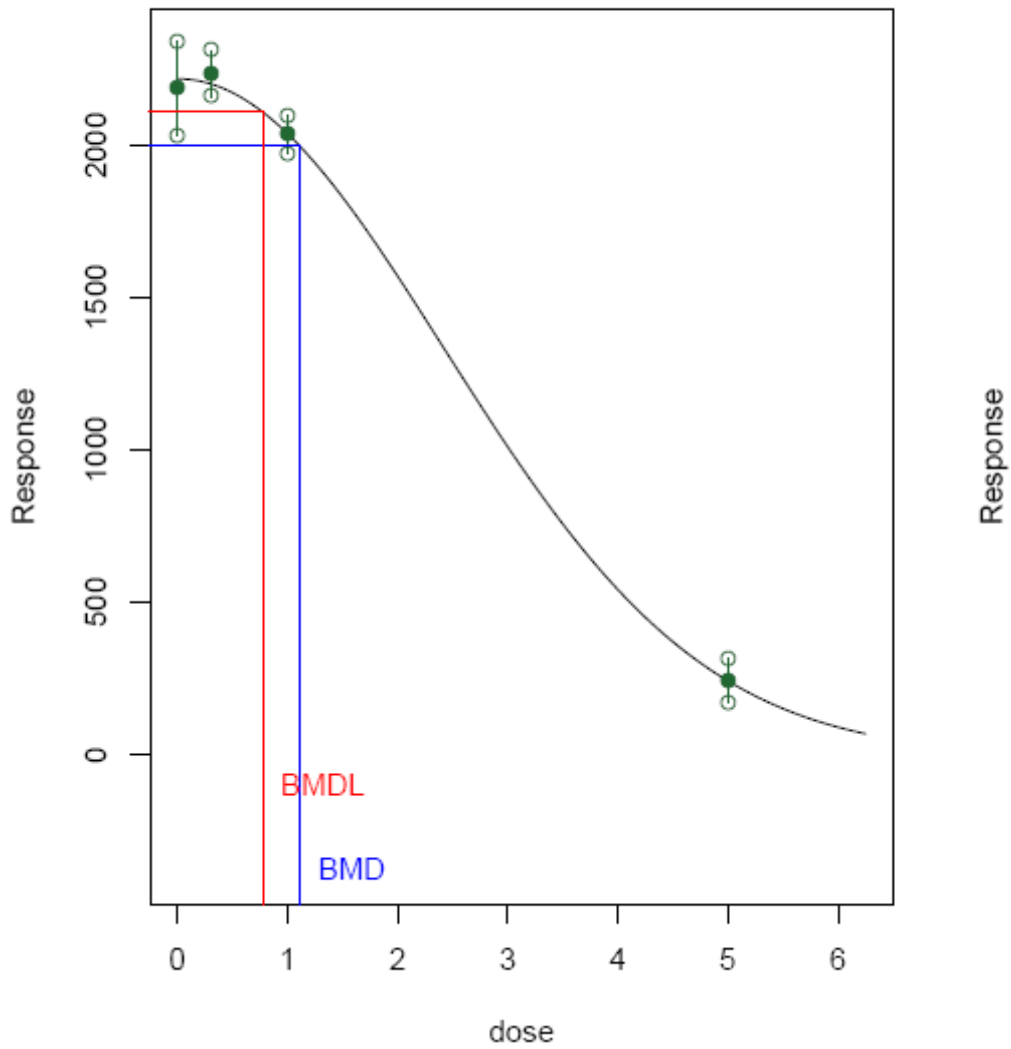


Che Dams Lactation day 1  
Forebrain 10% bmr  
Power Model

Female dose-response curve for chlorpyrifos



**DRAFT**

Redundancy Analysis

	1	2	3	4	5
CondIndex	7.767	1.862	1.421	1.180	1.000
mu	0.181	0.757	0.991	1.194	1.409
lA.sexF	0.418	0.000	0.570	0.000	0.012
ID.(Intercept)	0.984	0.000	0.000	0.000	0.016
lg	0.980	0.000	0.004	0.000	0.016

----

Parameter Values and Relative Standard Errors (sigma == 1)

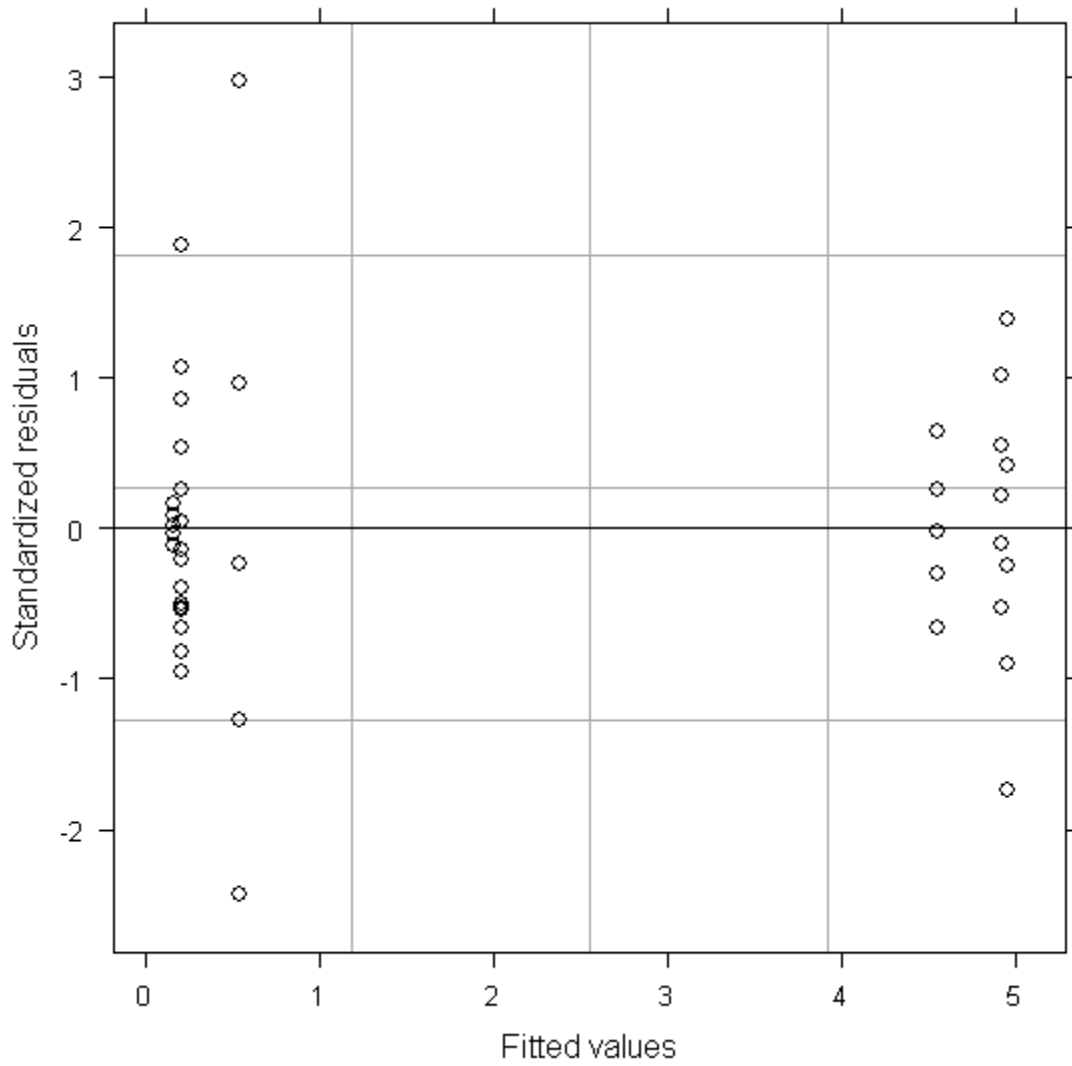
	Parms	Relative SE
lA.sexF	1.600	0.069
ID.(Intercept)	0.121	0.688
lg	0.717	0.470

----

Mean Absolute Value of Gradient

	Val
lA.sexF	1.87173686
ID.(Intercept)	0.42208748
lg	0.48407547

**DRAFT**



Note: Residual plots may contain dummy male data

AIC: -59.69751

Female intercept estimate (standard error): 4.96065(0.1164497)

Female BMD10 estimate (standard error): 1.114261(0.3050899)

Power parameter estimate (standard error): 2.029793(0.3377135)

**DRAFT**

The confidence intervals for the variables are given by

	lower	est.	upper
Female Intercept	4.7381951	4.9606505	5.1935499
Female BMD10	0.7199888	1.1142613	1.7244411
Power Parameter	1.5230035	2.0297930	2.7052201

```
attr("label")  
[1] "Coefficients:"
```

The one-sided confidence intervals (the lower bound) is given by

Female Intercept	Female BMDL10
4.7748016	0.7747115
Power Parameter	
1.5981845	

>