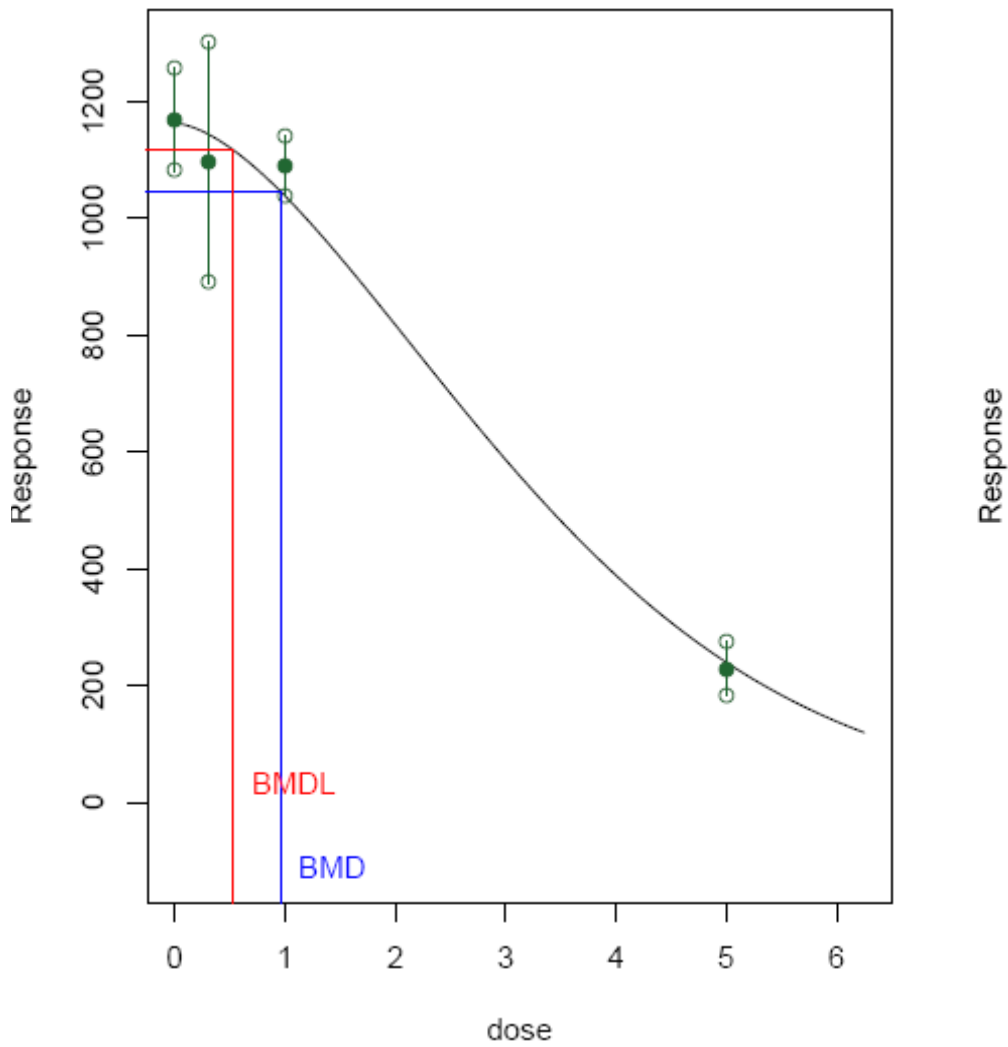


Che Dams Lactation day 1  
Hindbrain 10% bmr  
Power Model

Female dose-response curve for chlorpyrifos



**DRAFT**

Tue Aug 05 09:43:09 2008

Redundancy Analysis

	1	2	3	4	5
CondIndex	10.047	2.209	1.610	1.413	1.000
mu	0.154	0.698	0.958	1.092	1.542
lA.sexF	0.421	0.013	0.444	0.115	0.006
ID.(Intercept)	0.988	0.002	0.001	0.002	0.007
lg	0.979	0.004	0.007	0.003	0.007

----

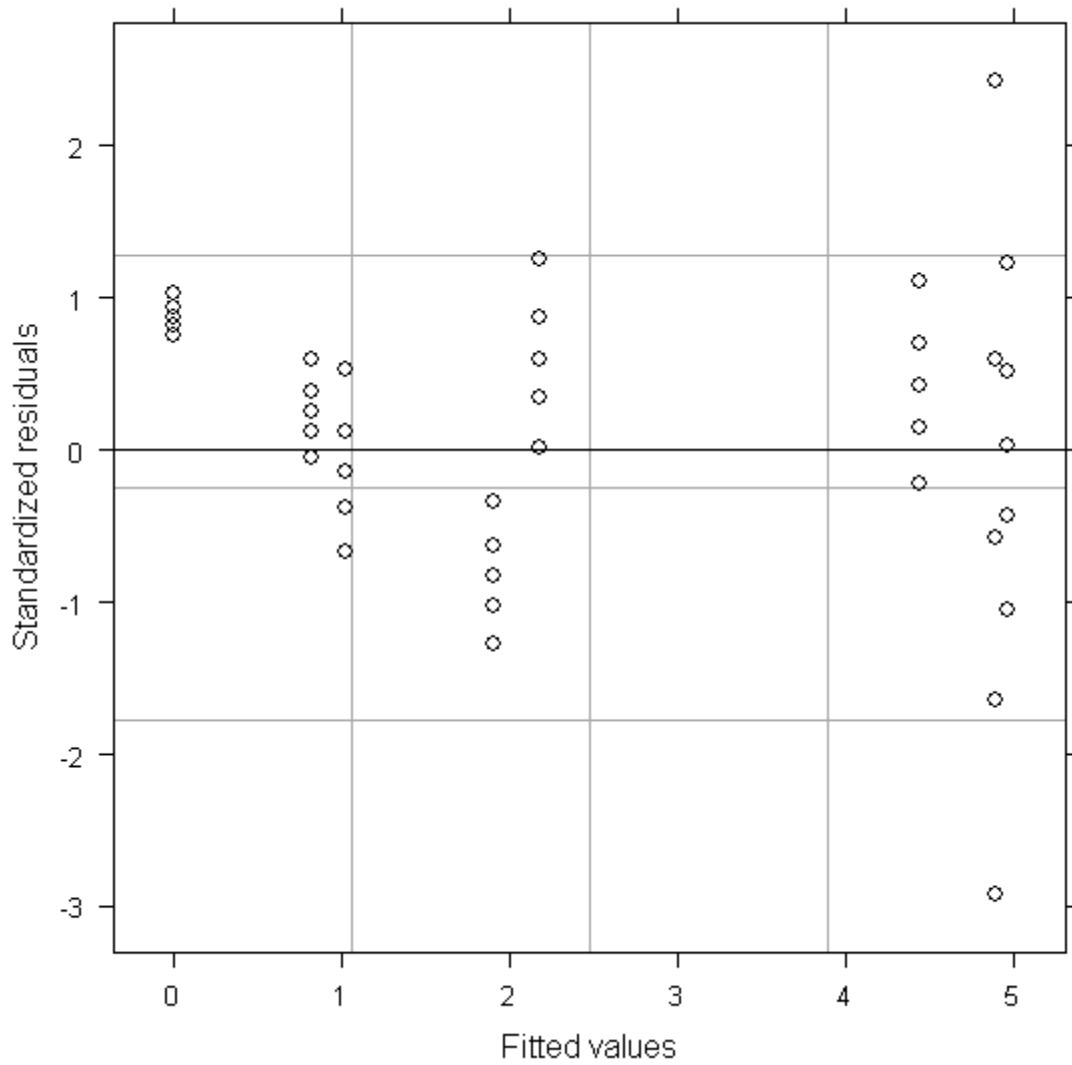
Parameter Values and Relative Standard Errors (sigma == 1)

	Parms	Relative SE
lA.sexF	1.600	0.071
ID.(Intercept)	-0.030	0.685
lg	0.500	0.417

----

Mean Absolute Value of Gradient

	Val
lA.sexF	1.9117053
ID.(Intercept)	0.6670386
lg	0.7974877



Note: Residual plots may contain dummy male data

AIC: 62.96989

Female intercept estimate (standard error): 4.971551(0.1807387)  
Female BMD10 estimate (standard error): 0.9699212(0.4701309)  
Power parameter estimate (standard error): 1.649510(0.4218536)

**DRAFT**

The confidence intervals for the variables are given by

	lower	est.	upper
Female Intercept	4.6345753	4.9715515	5.3330290
Female BMD10	0.4924906	0.9699212	1.9101830
Power Parameter	1.0913143	1.6495102	2.4932175

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

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

Female Intercept	Female BMDL10
4.6894625	0.5517865
Power Parameter	
1.1696171	