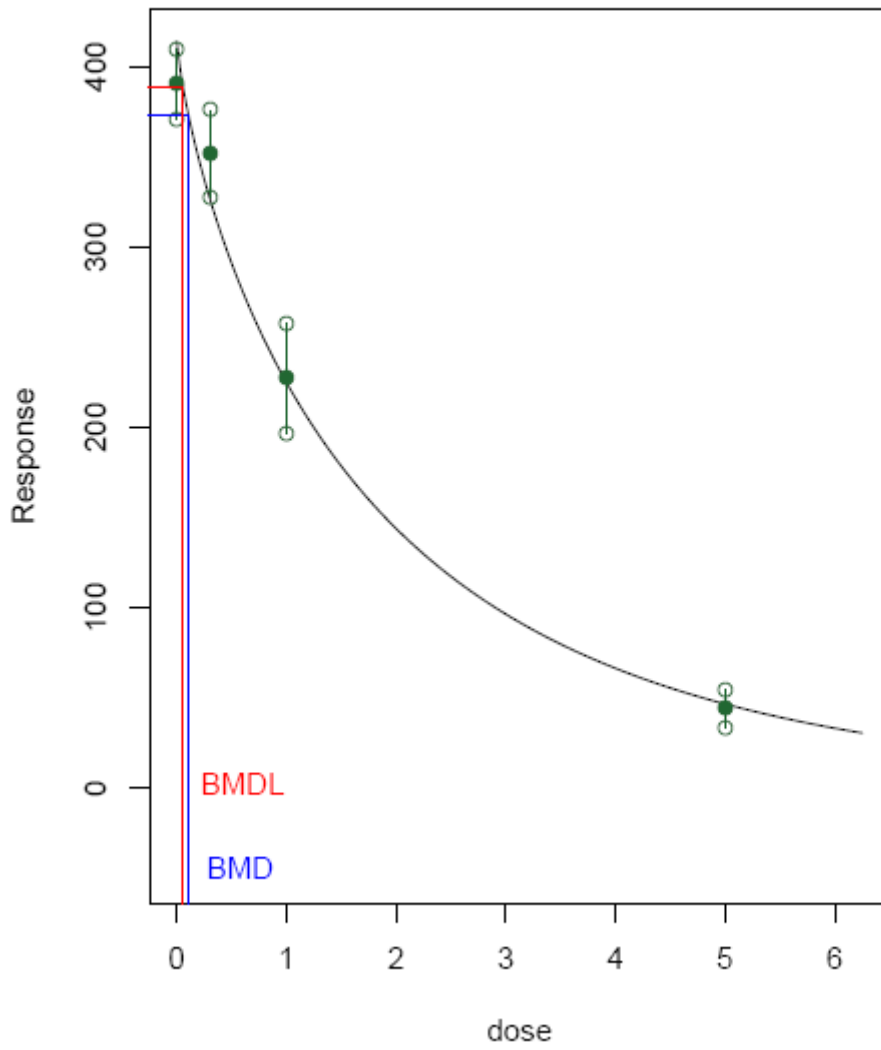


Che Dams Lactation day 1
Heart 10% bmr
Power Model

Female dose-response curve for chlorpyrifos



DRAFT

Redundancy Analysis

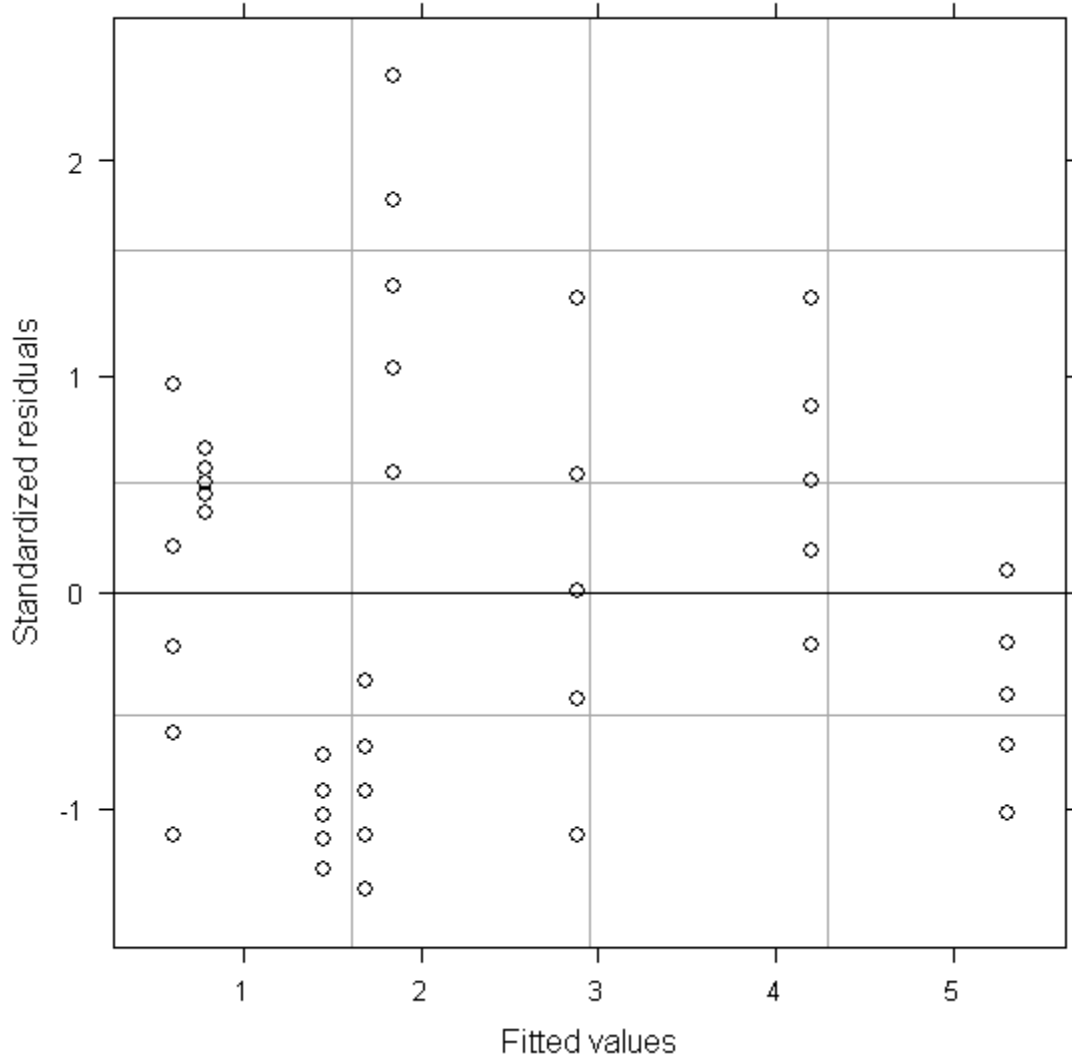
	1	2	3	4	5
CondIndex	7.187	2.422	1.867	1.328	1.000
mu	0.218	0.646	0.838	1.178	1.564
lA.sexF	0.366	0.077	0.462	0.068	0.027
ID.(Intercept)	0.978	0.004	0.003	0.002	0.013
lg	0.942	0.011	0.030	0.003	0.014

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

	Parms	Relative SE
lA.sexF	1.640	0.083
ID.(Intercept)	-1.930	0.761
lg	-0.166	0.268

Mean Absolute Value of Gradient

	Val
lA.sexF	1.6285042
ID.(Intercept)	0.5345640
lg	1.1454652



Note: Residual plots may contain dummy male data

AIC: 41.19403

Female intercept estimate (standard error): 5.30698(0.2982255)
Female BMD10 estimate (standard error): 0.1090056(0.06617378)
Power parameter estimate (standard error): 0.792155(0.09291032)

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The confidence intervals for the variables are given by

	lower	est.	upper
Female Intercept	4.77079146	5.3069803	5.9034314
Female BMD10	0.04923165	0.1090056	0.2413531
Power Parameter	0.64164128	0.7921550	0.9779756

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

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

Female Intercept	Female BMDL10
4.85679426	0.05625354
Power Parameter	
0.66472764	