MyDas

Elasticty Analysis

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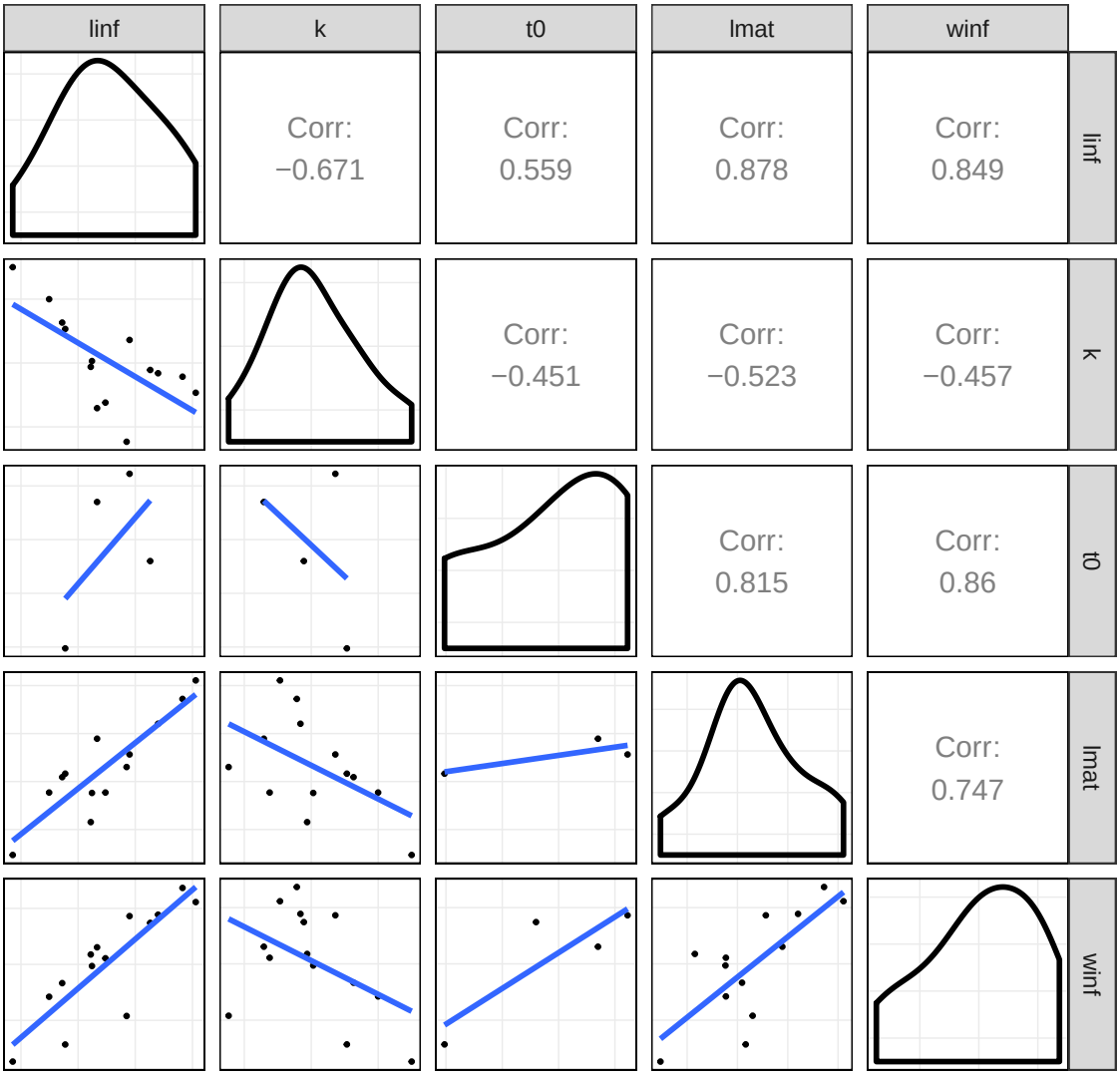

Figure 1 Correlation between between life history parameters

Fill in missing values

#Tables

Table 1 Population growth rate at low population size (r) and at B_{MSY} (r.c).

	params	
species	r	r.c
Clupea harengus	0.971153	0.348095
Pollachius pollachius	0.399036	0.134128
Molva molva	0.266845	0.096517
Sebastes norvegicus	0.162461	0.072777
Mullus surmuletus	0.570949	0.147286
Scopthalmus maximus	0.128189	0.024868
Microstomus kitt	0.091027	0.017244
Lepidorhombus whiffiagonis	-0.000598	-0.000598
Ammodytes spp.	1.791759	1.178076
Pleuronectes platessa	1.791759	1.142679
Merlangius merlangus	1.791759	1.179199
Melanogrammus aeglefinus	1.791759	1.125976
Lophius piscatorius	1.763023	0.082176
Nephrops	0.597253	0.394821

Table 2 Population doubling time at low population size (r) and at B_{MSY} (r.c).

Clupea harengus	Pollachius pollachius
0.714	1.737
Molva molva	Sebastes norvegicus
2.598	4.267
Mullus surmuletus	Scopthalmus maximus
1.214	5.407
Microstomus kitt	Lepidorhombus whiffiagonis
7.615	-1158.886
Ammodytes spp.	Pleuronectes platessa
0.387	0.387
Merlangius merlangus	Melanogrammus aeglefinus
0.387	0.387
Lophius piscatorius	Nephrops
0.393	1.161

Table 3 Elasticity of parameters with respect to productivity at low population size (r) and at B_{MSY} (r.c).

Table 4 Elasticity of parameters with respect to productivity at low population size (r) and at B_{MSY} (r.c).

#Figures

Figure 2 Correlation between population growth rate at low population size (r) and at B_{MSY} (r.c).

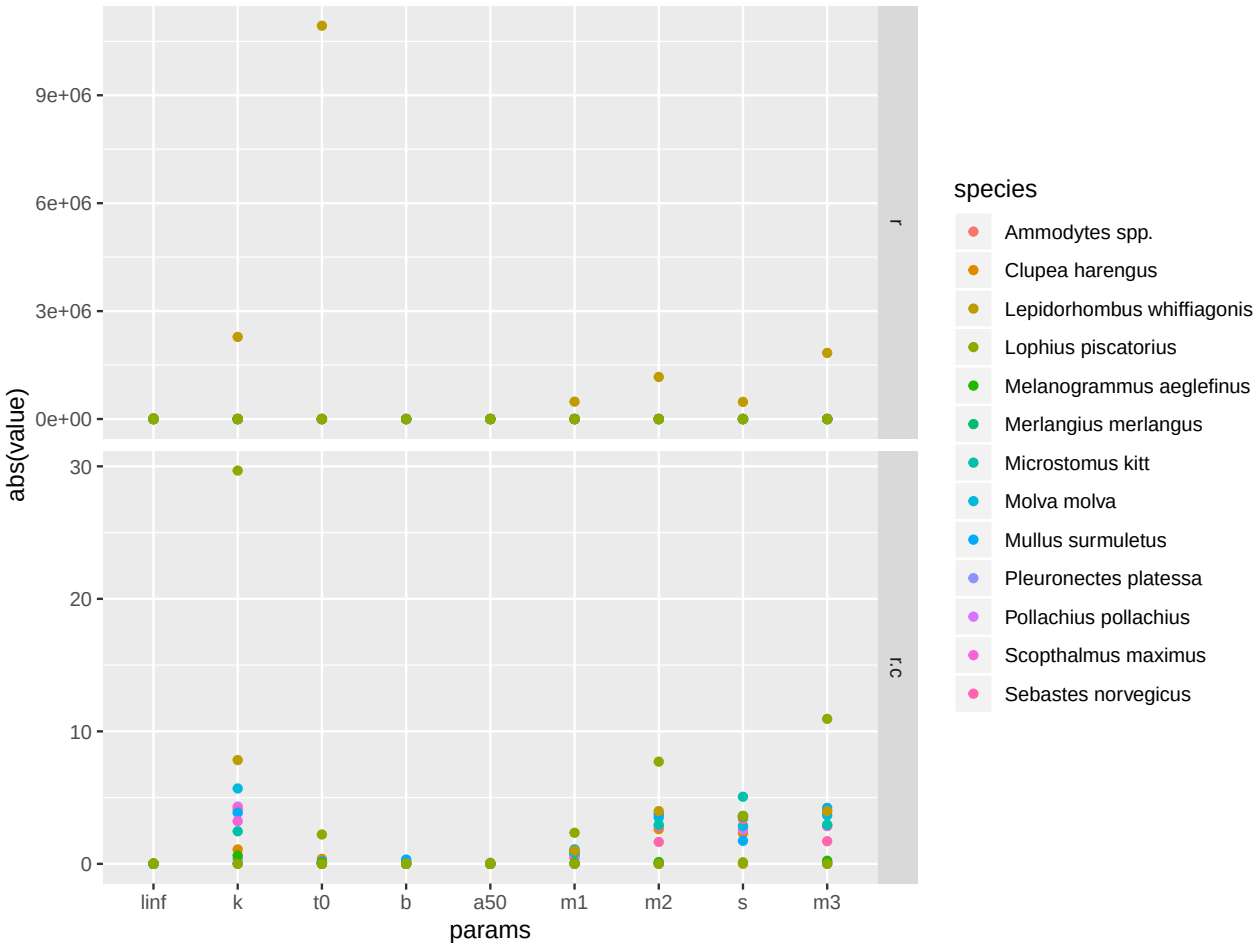

Figure 3 Elasticity analysis (r) and at B_{MSY} (r.c).

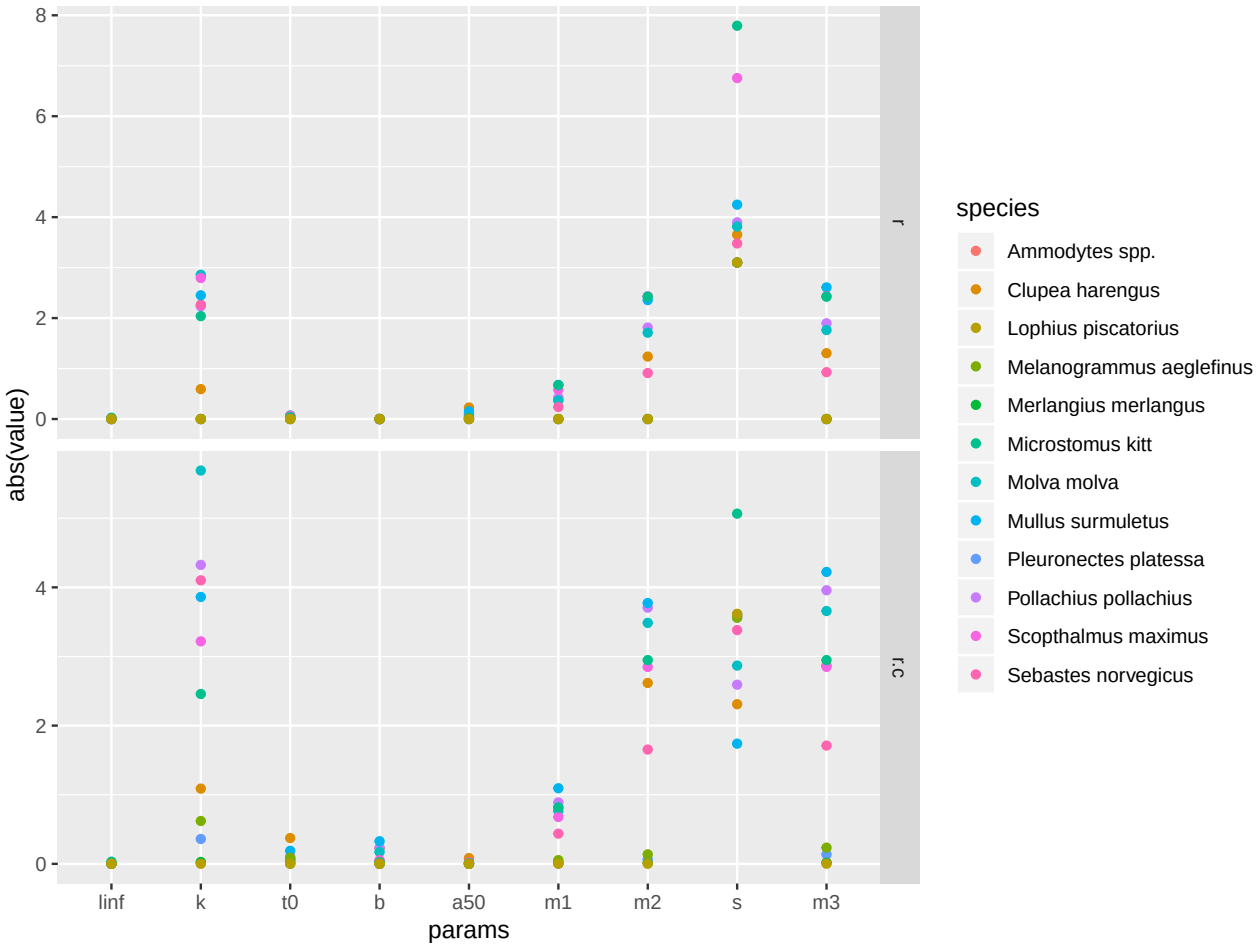

Figure 4 Elasticity analysis (r) and at B_{MSY} (r.c).

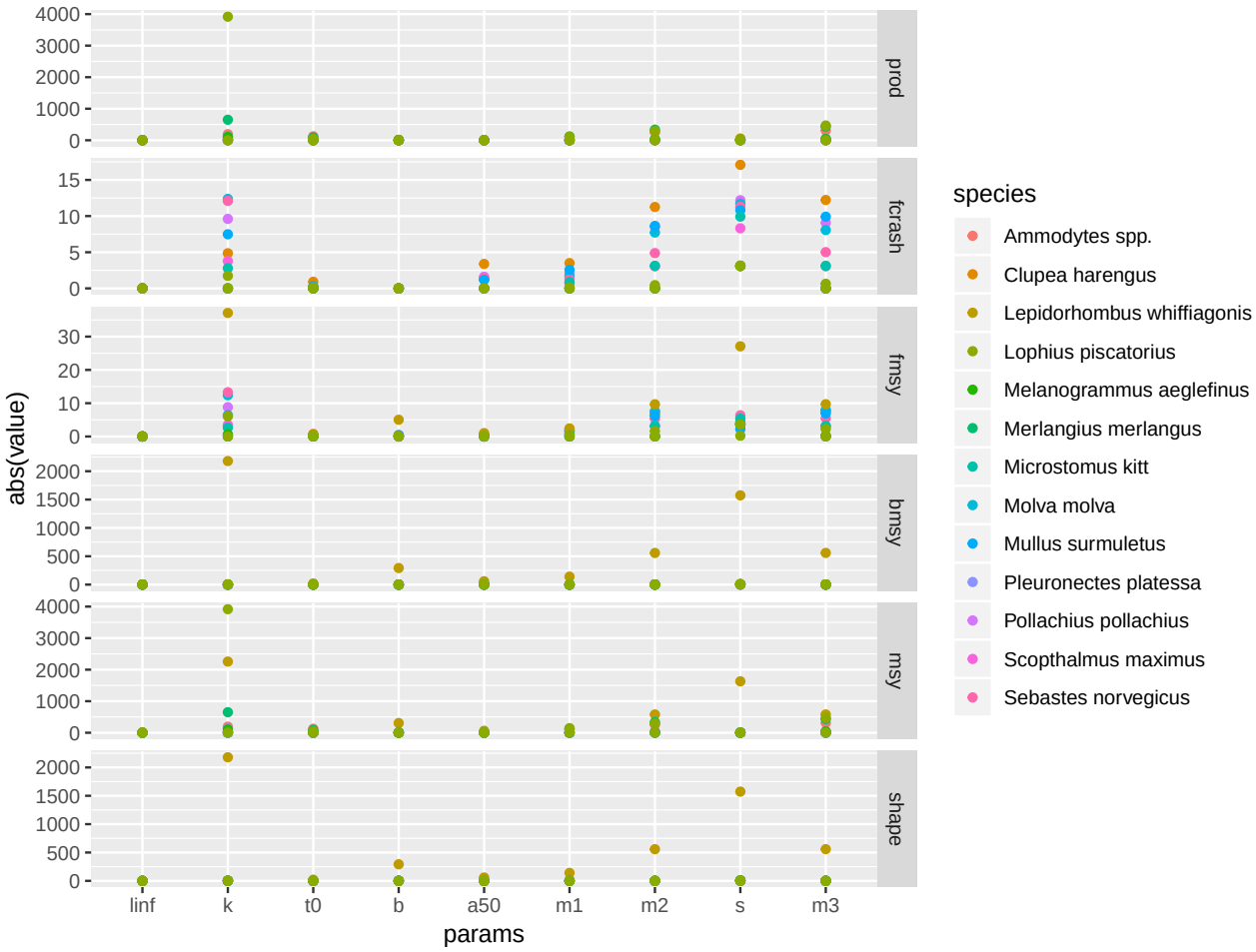

Figure 5 Elasticity analysis

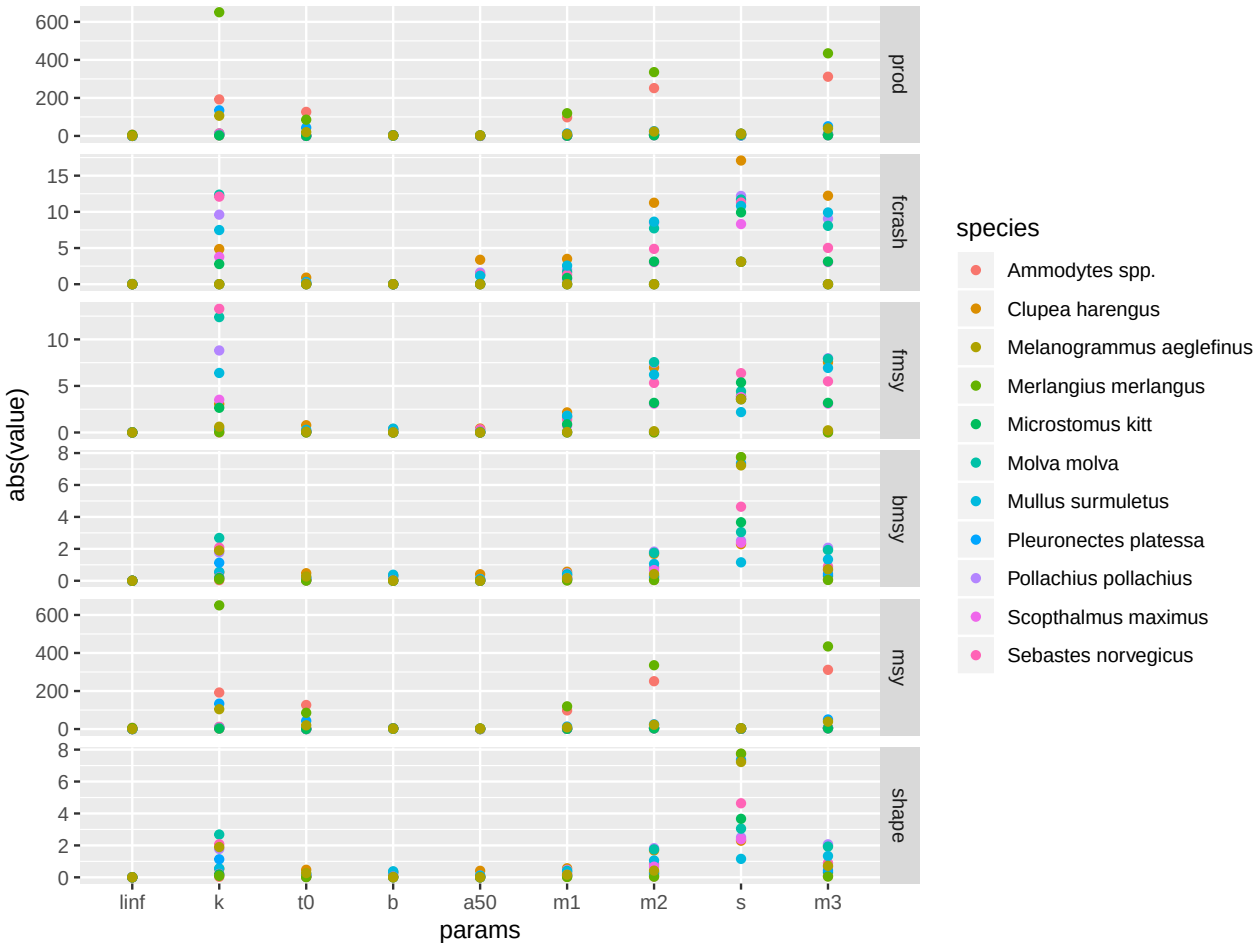

Figure 6 Elasticity analysis