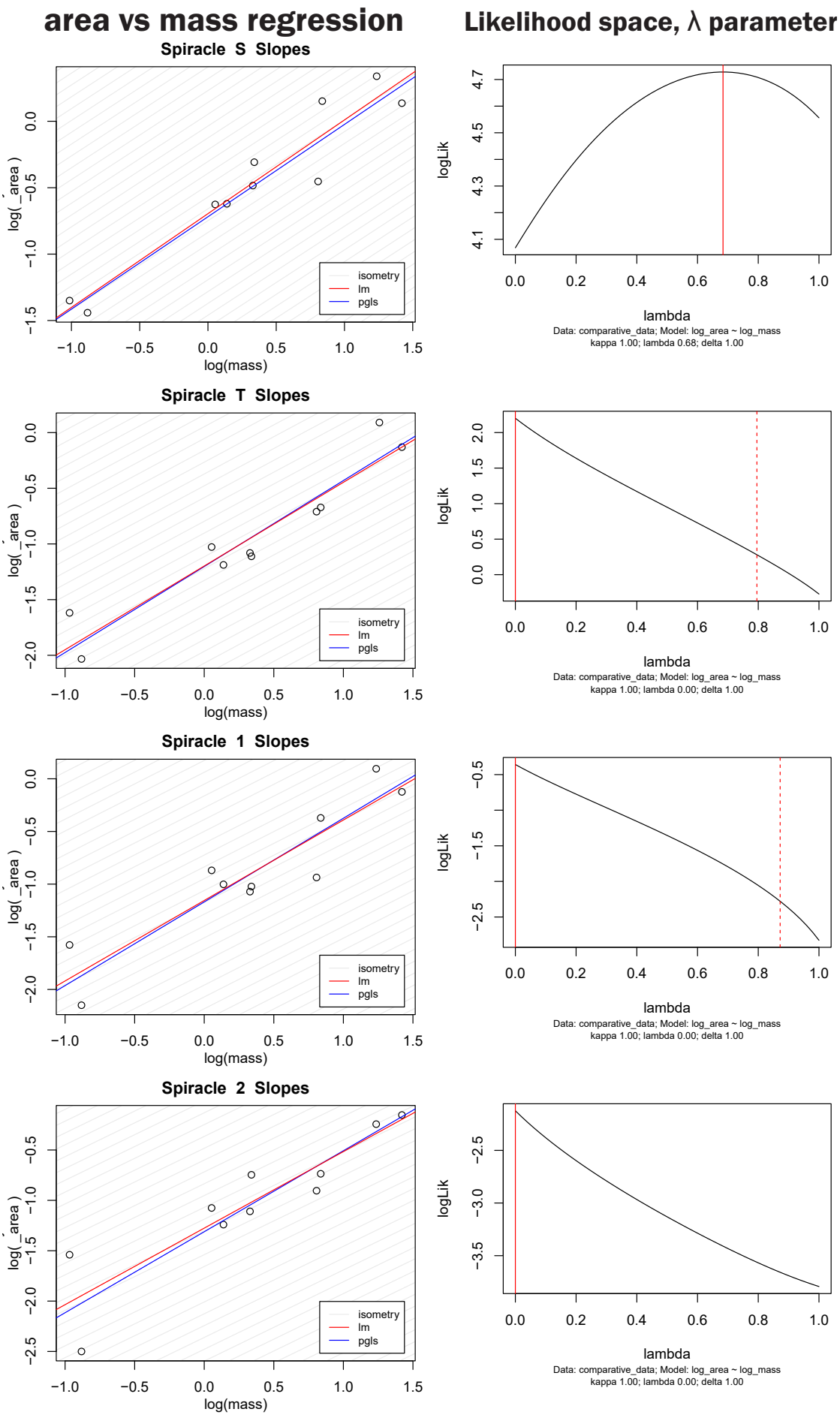
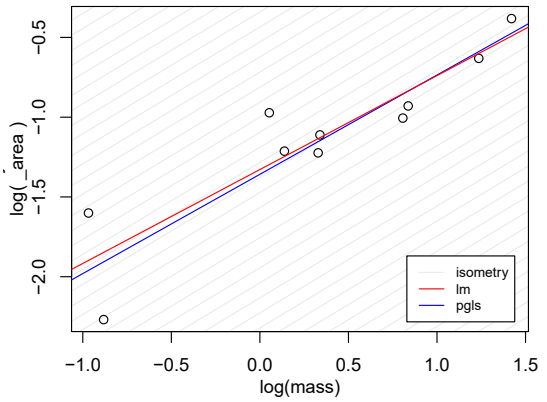
Figure 2 - figure supplement 1

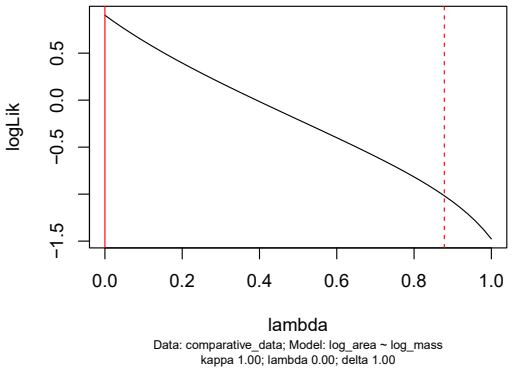


area vs mass regression

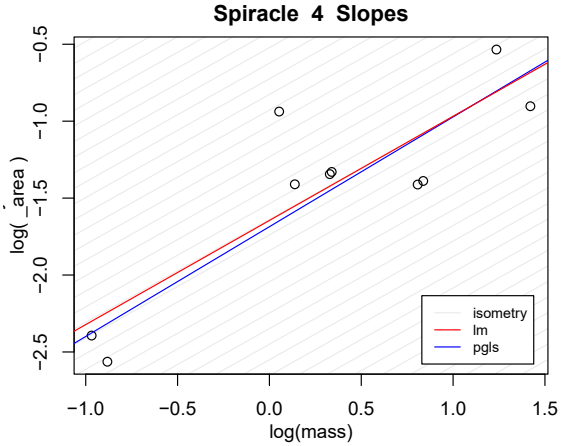
Likelihood space, λ parameter

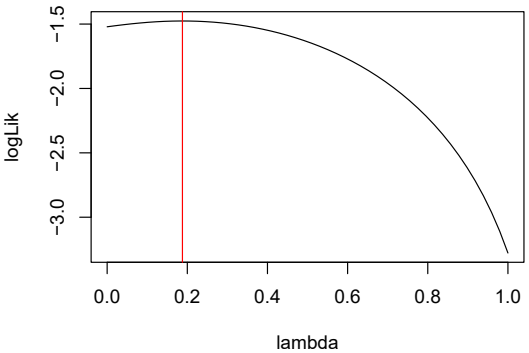
Spiracle 3 Slopes



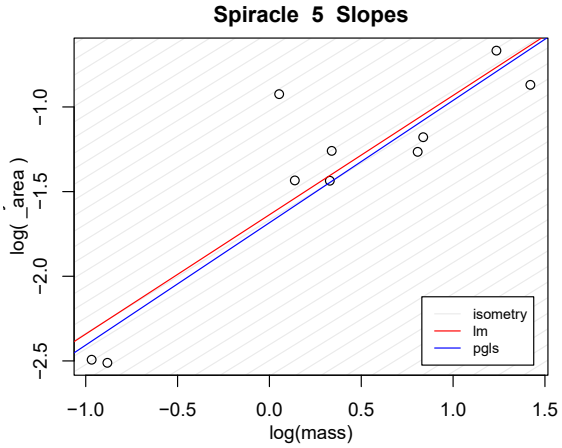


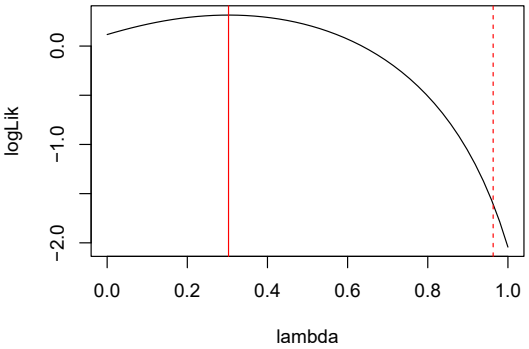
Spiracle 4 Slopes



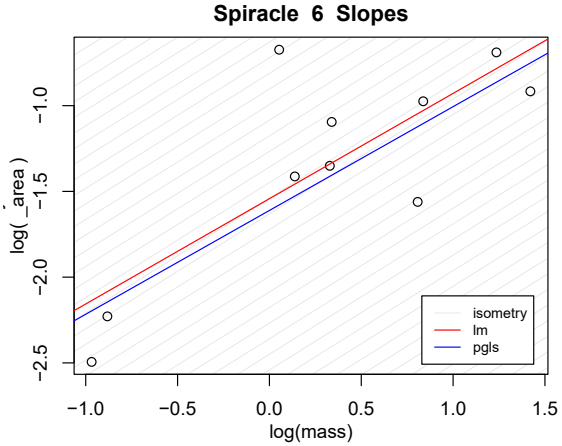


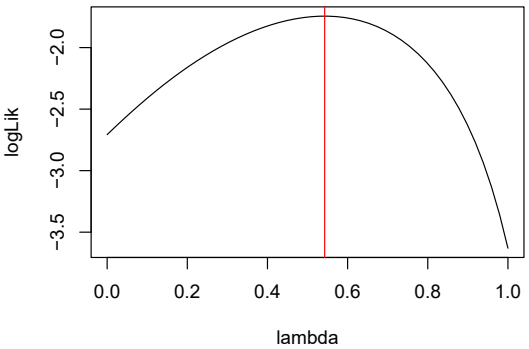
Spiracle 5 Slopes





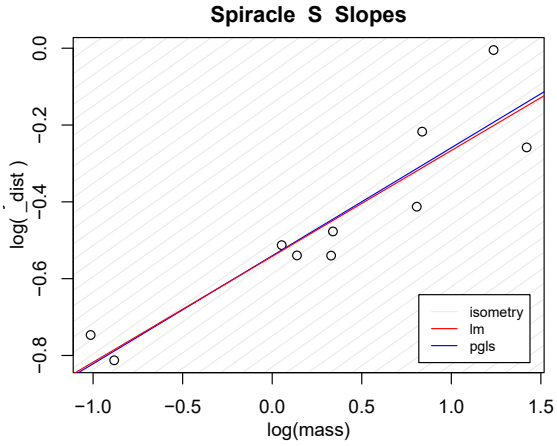
Spiracle 6 Slopes

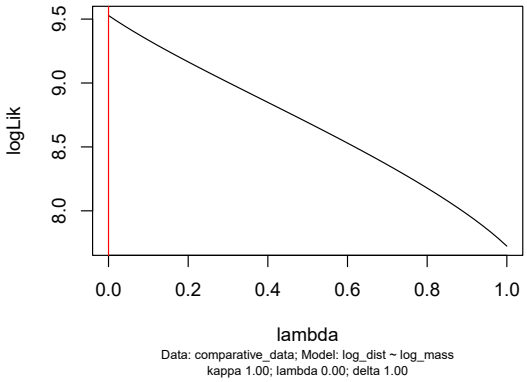


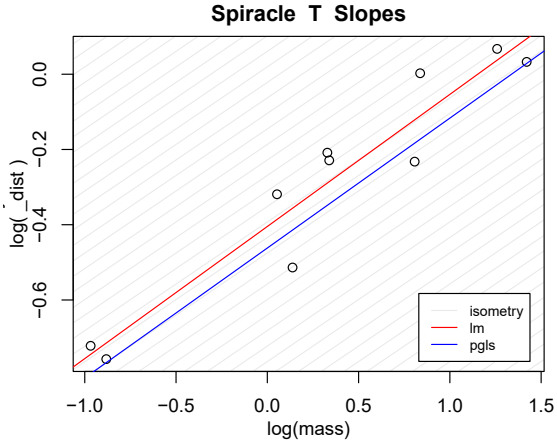


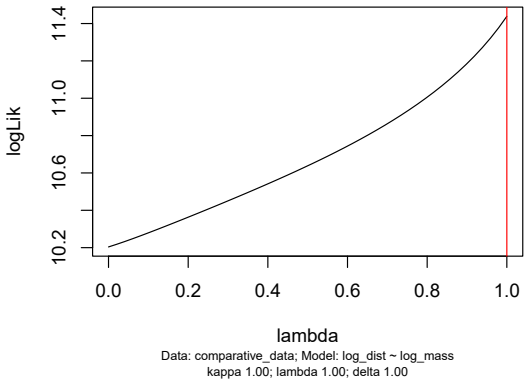
depth vs mass regression

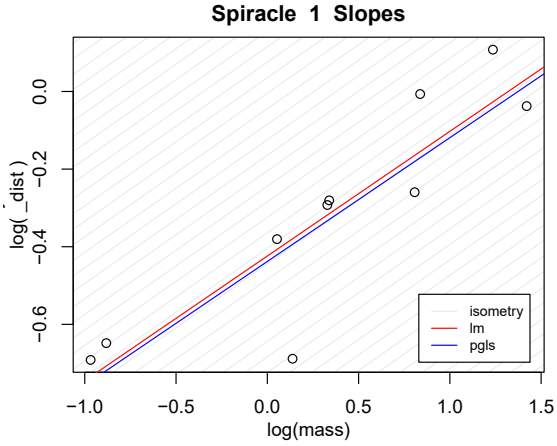
Likelihood space, λ parameter

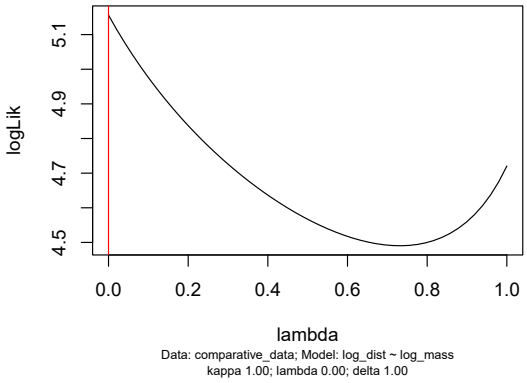


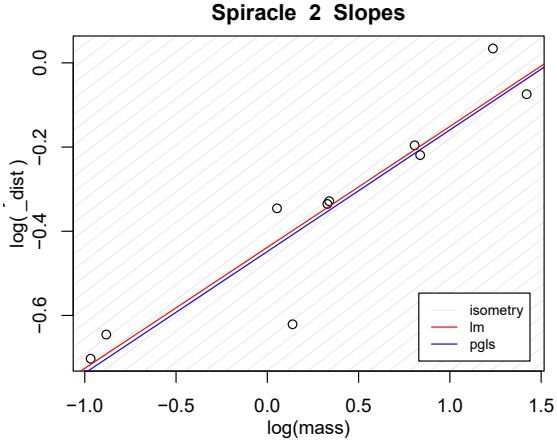


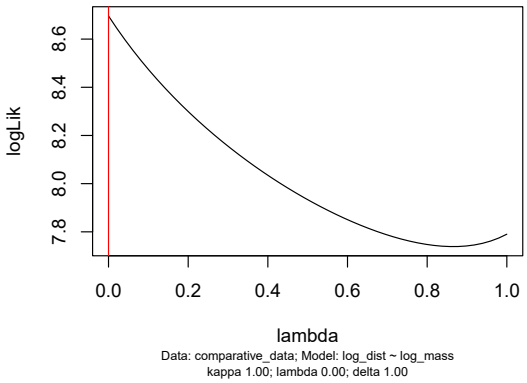






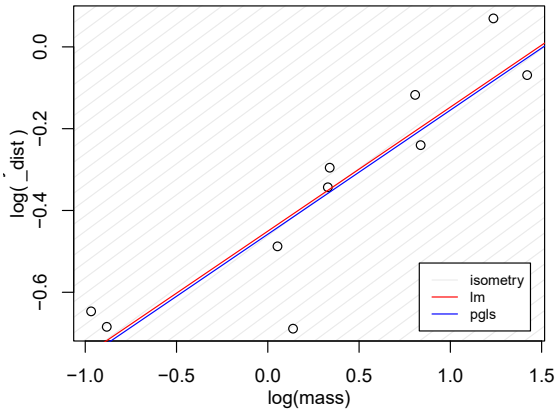




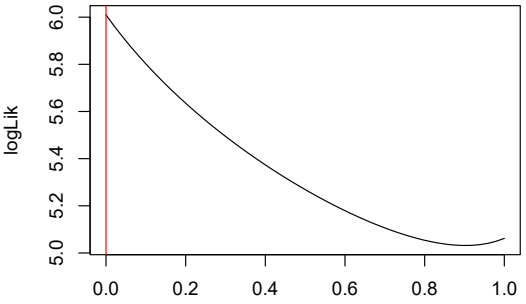


depth vs mass regression

Spiracle 3 Slopes

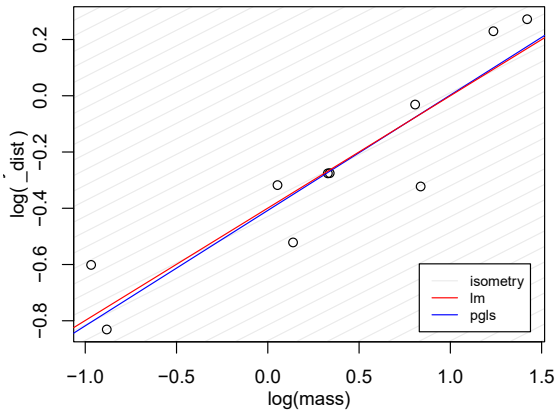


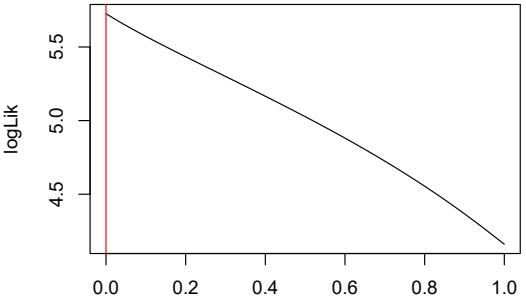
Likelihood space, λ parameter



Data: comparative_data; Model: log_dist ~ log_mass
kappa 1.00; lambda 0.00; delta 1.00

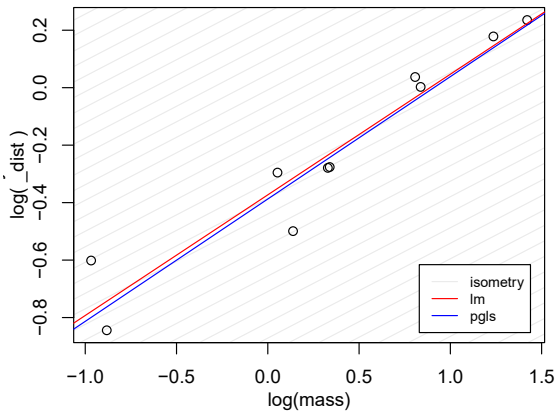
Spiracle 4 Slopes

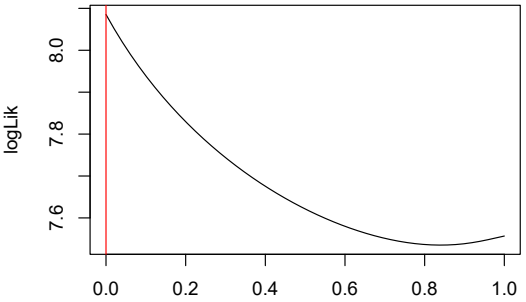




Data: comparative_data; Model: log_dist ~ log_mass
kappa 1.00; lambda 0.00; delta 1.00

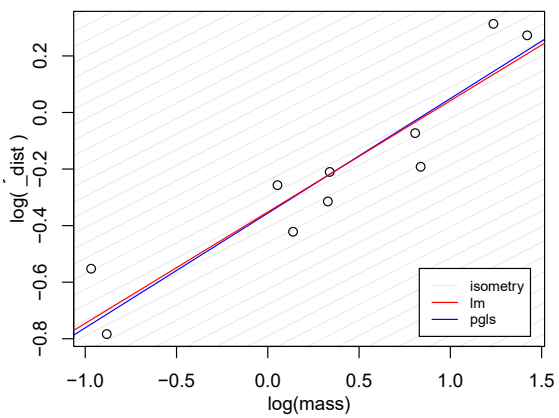
Spiracle 5 Slopes

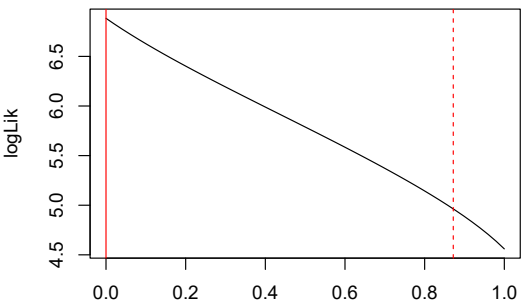




Data: comparative_data; Model: log_dist ~ log_mass
kappa 1.00; lambda 0.00; delta 1.00

Spiracle 6 Slopes

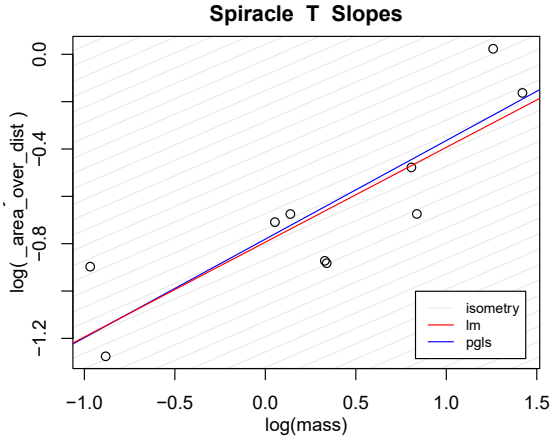


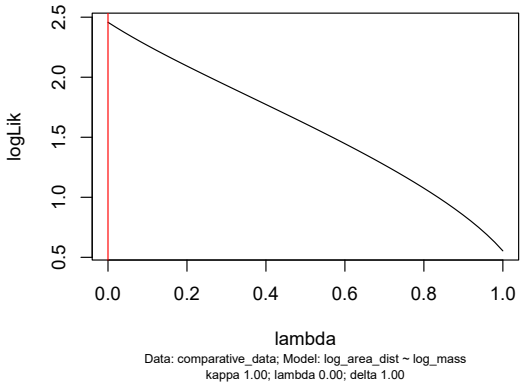


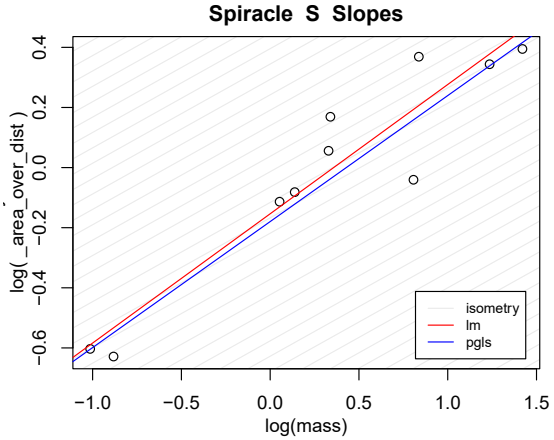
Data: comparative_data; Model: log_dist ~ log_mass
kappa 1.00; lambda 0.00; delta 1.00

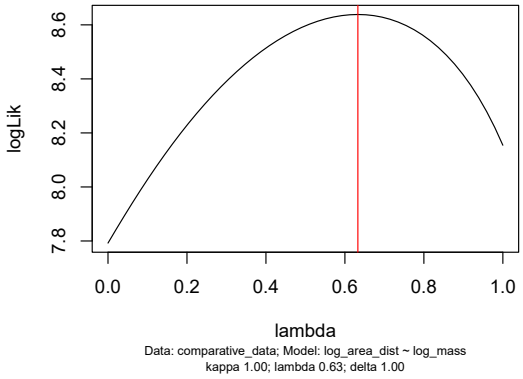
area/depth vs mass regression

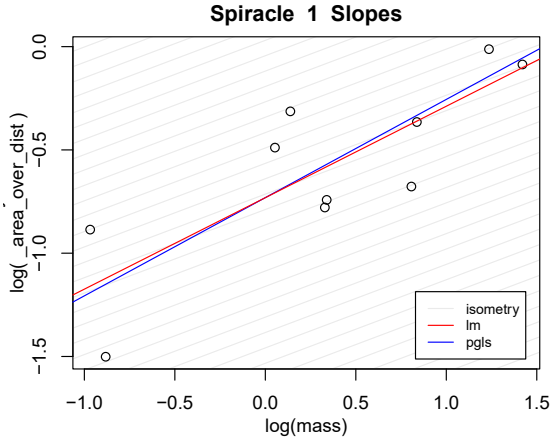
Likelihood space, λ parameter

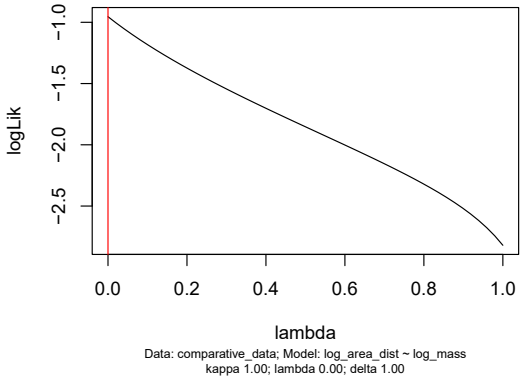


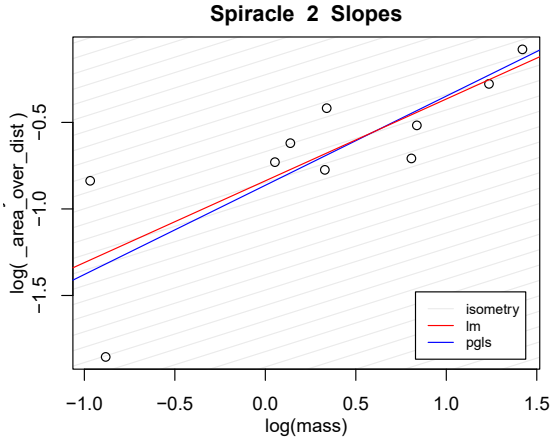


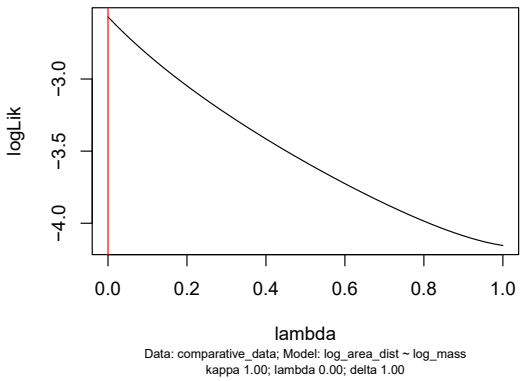








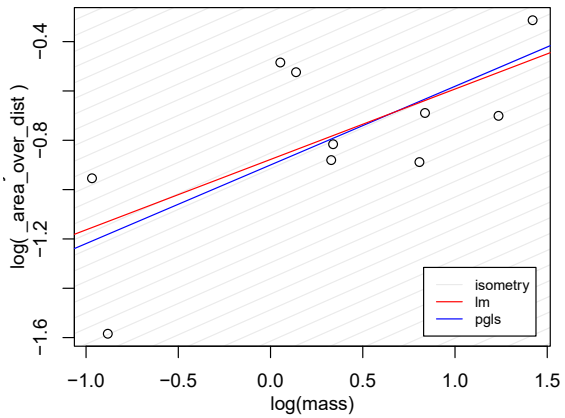


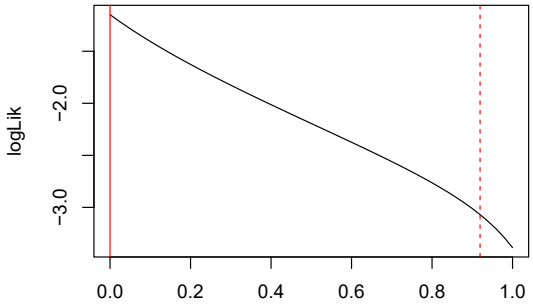


area/depth vs mass regression

Likelihood space, λ parameter

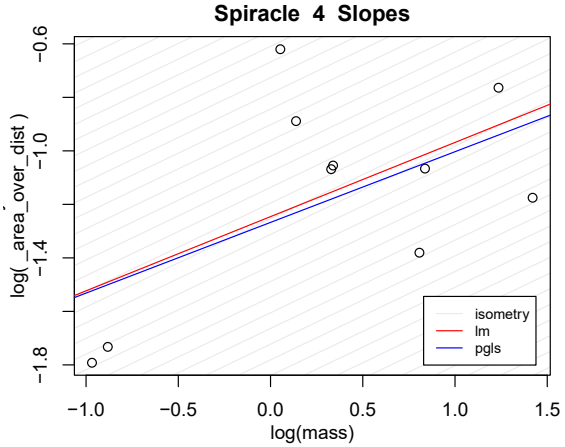
Spiracle 3 Slopes

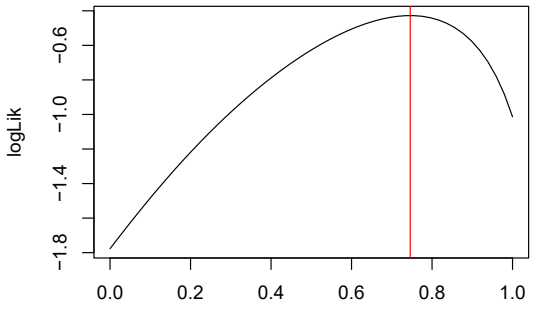




Data: comparative_data; Model: log_area_dist ~ log_mass
kappa 1.00; lambda 0.00; delta 1.00

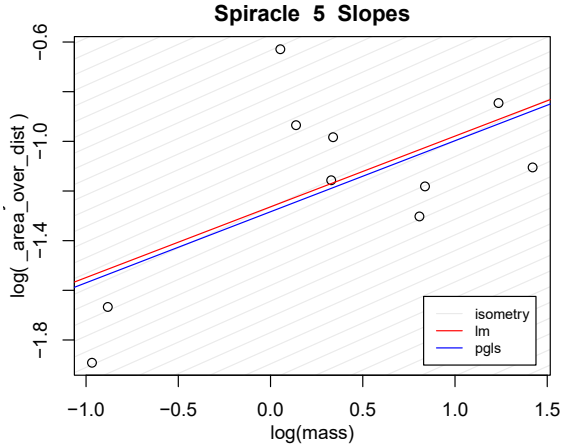
Spiracle 4 Slopes

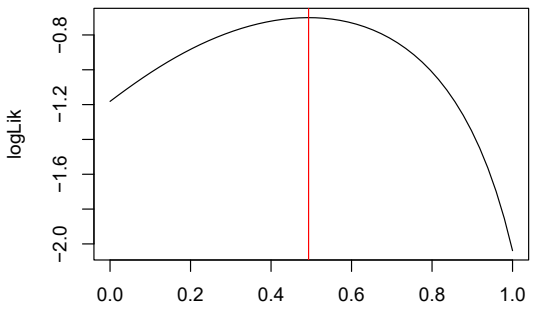




Data: comparative_data; Model: log_area_dist ~ log_mass
kappa 1.00; lambda 0.75; delta 1.00

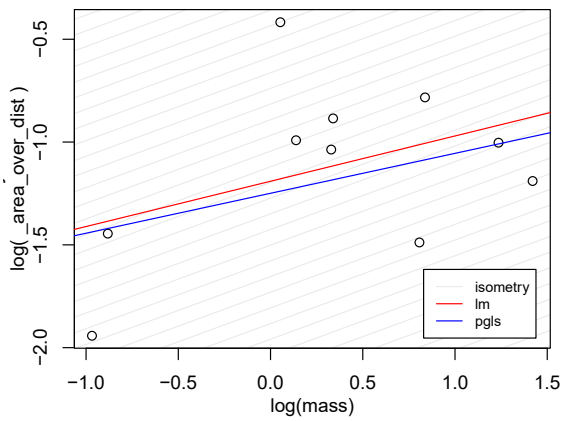
Spiracle 5 Slopes

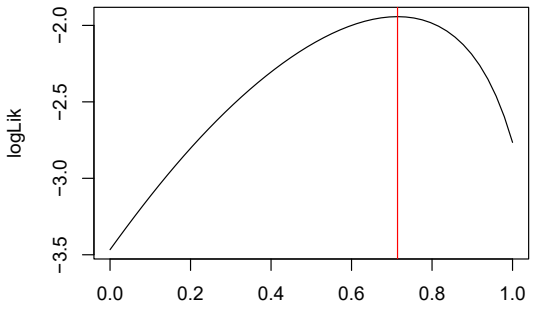




Data: comparative_data; Model: log_area_dist ~ log_mass
kappa 1.00; lambda 0.49; delta 1.00

Spiracle 6 Slopes



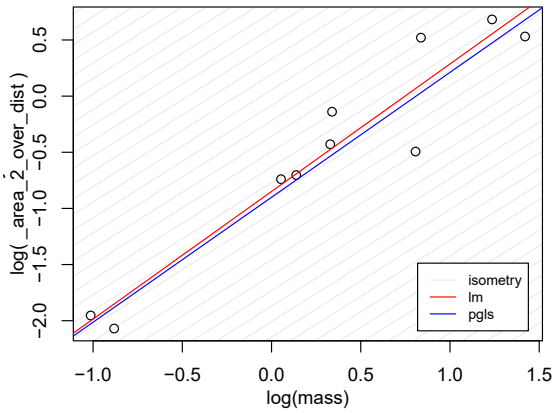


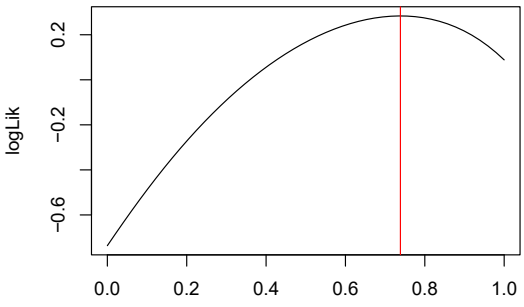
Data: comparative_data; Model: log_area_dist ~ log_mass
kappa 1.00; lambda 0.71; delta 1.00

area^2/depth vs mass regression

Likelihood space, λ parameter

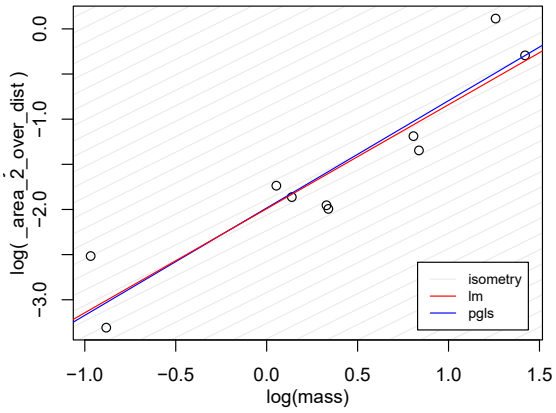
Spiracle S Slopes

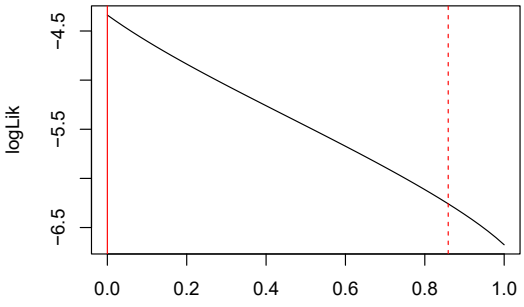




Data: comparative_data; Model: log_area_2_dist ~ log_mass
kappa 1.00; lambda 0.74; delta 1.00

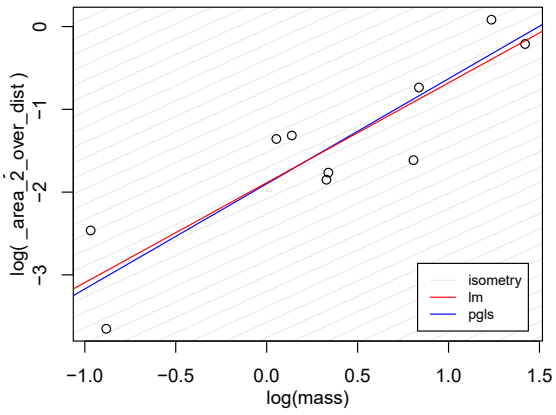
Spiracle T Slopes

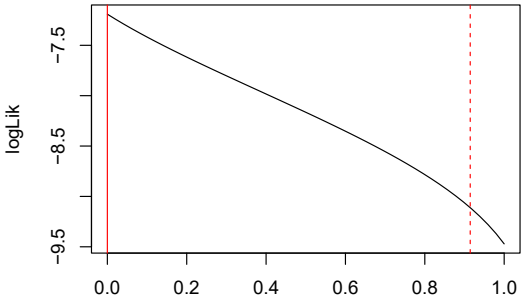




Data: comparative_data; Model: log_area_2_dist ~ log_mass
kappa 1.00; lambda 0.00; delta 1.00

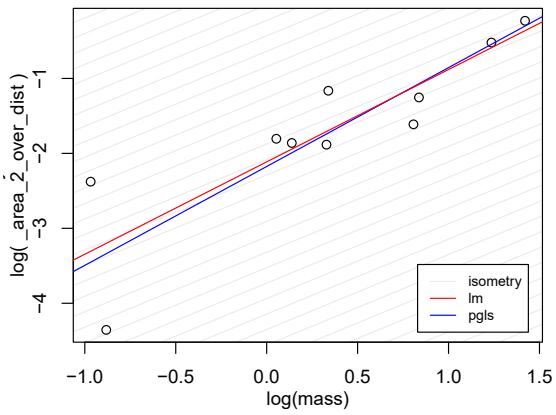
Spiracle 1 Slopes

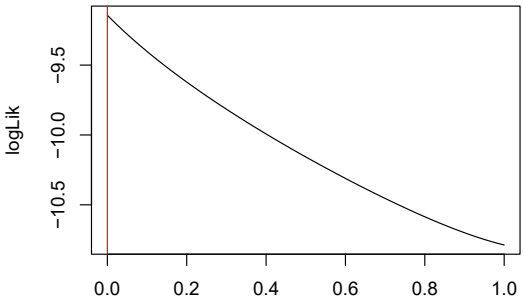




Data: comparative_data; Model: log_area_2_dist ~ log_mass
kappa 1.00; lambda 0.00; delta 1.00

Spiracle 2 Slopes



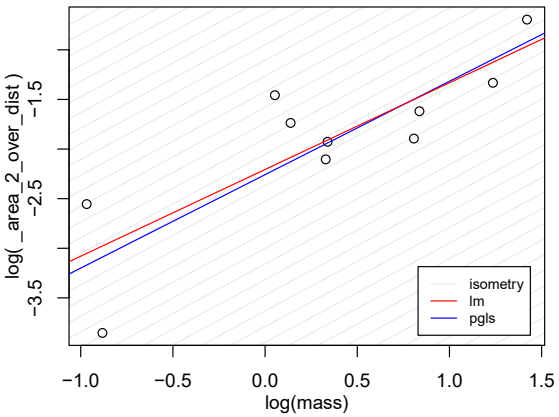


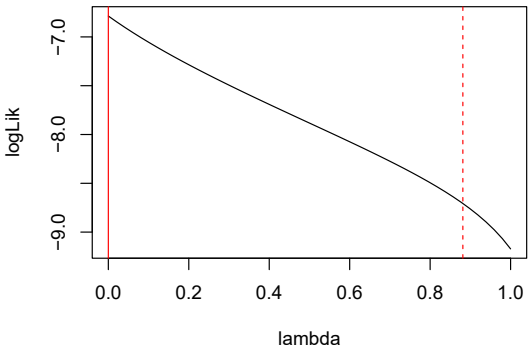
Data: comparative_data; Model: log_area_2_dist ~ log_mass
kappa 1.00; lambda 0.00; delta 1.00

area^2/depth vs mass regression

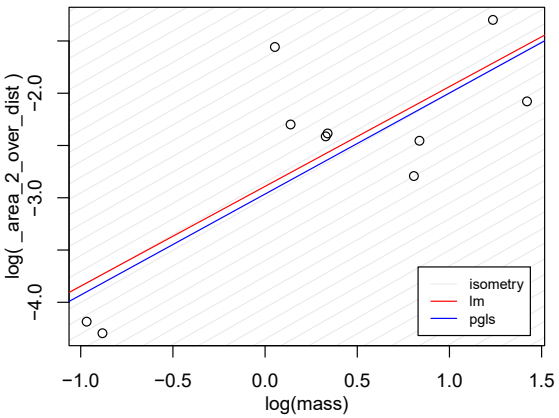
Likelihood space, λ parameter

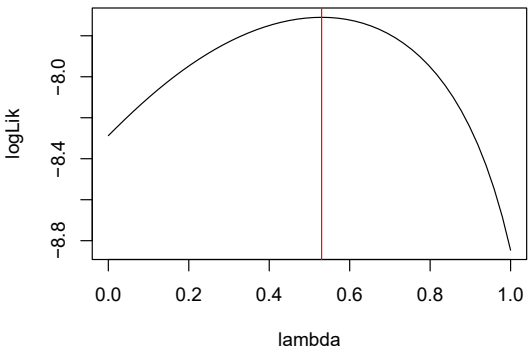
Spiracle 3 Slopes



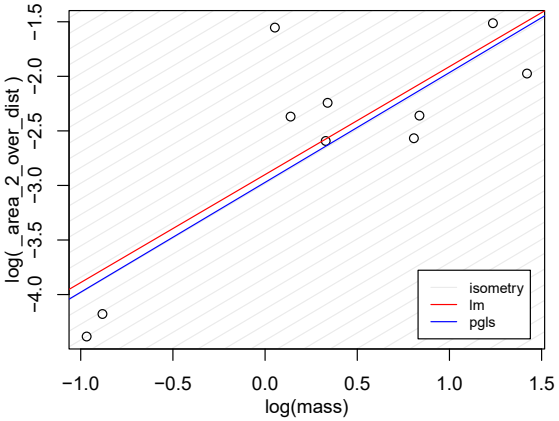


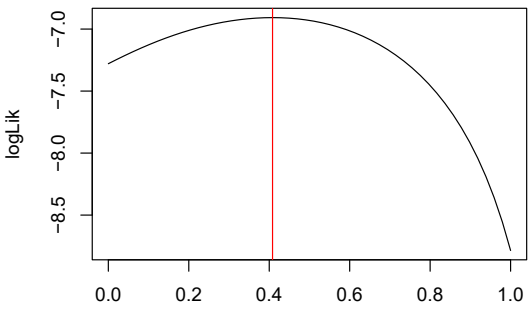
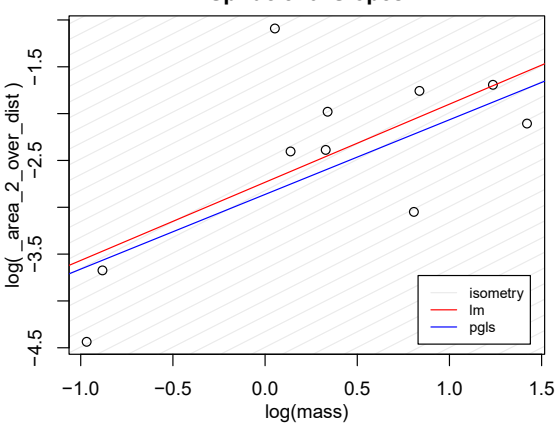
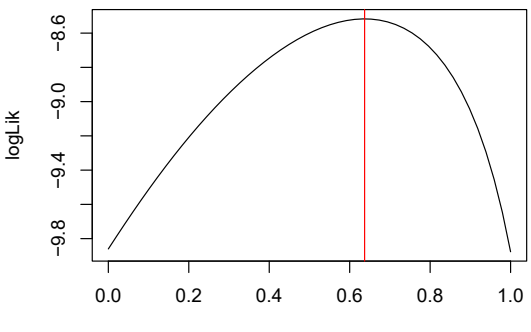
Spiracle 4 Slopes





Spiracle 5 Slopes





Spiracle 6 Slopes