Prediction of parameters' effect for each function on the stability of one species in 2-species community alpha.0.inter alpha.hat.inter C.inter N.opt.inter 0 1.Constant -2 -2· 2.Linear 2 Ö -2 0 0 0 -1 alpha.0.intra alpha.hat.intra C.intra N.opt.intra 3.Exp 2 2 -4.Sigmoid 0 -2

0

Range of value specific to the parameters, from low to high

0

Stability ratio (log+1) low values equal lower stability and < 1 is unstable

-0.5

0.0

0.5

1.0