



$i, j, k$  = plant group,  $i \neq j \neq k$

$l$  = pollinator group

$m$  = herbivore group

$\alpha$  = direct effect on the focal

$\beta$  = effect on a pairwise plant interaction (HOI)

$\overline{parameter}$  = trophic generic effect on the focal species

$\widehat{parameter}$  = group-specific effect on the focal species