

Raw data  
(mesocosm x species)

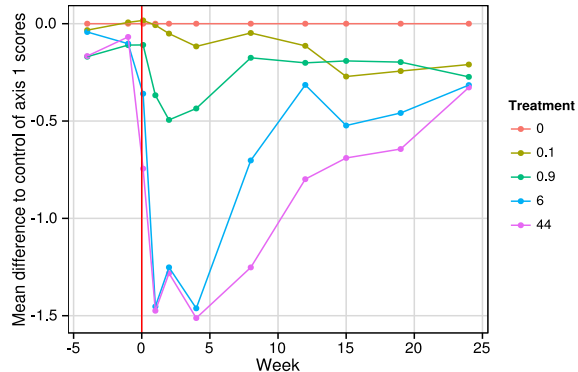
## Transform

downweight species with  
high abundances

Transformed data  
(mesocosm x species)

## Explanatory variables

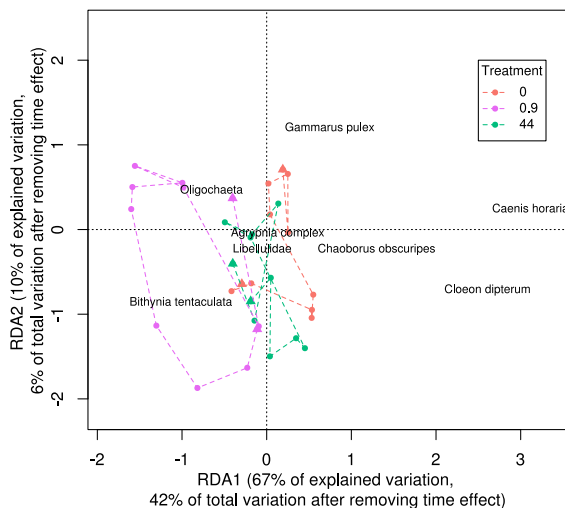
Time  
Treatment  
Treatment x Time



## Partial RDA:

- 1) 'partial out' time effect
- 2) Fit RDA model

= axes display effect of  
Treatment and  
Treatment x Time



## A) Site scores

Site scores on first axis as  
contrast to control

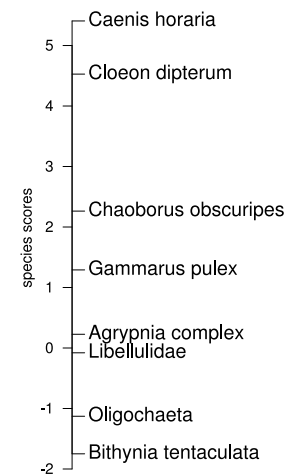
= Effect of treatment along time

## B) Species scores

Species scores on first axis

= species responsible for  
the pattern in A)

## C) Significance test



## Permutation tests

of first axis

= axis displays statistically  
significant amount  
of variation