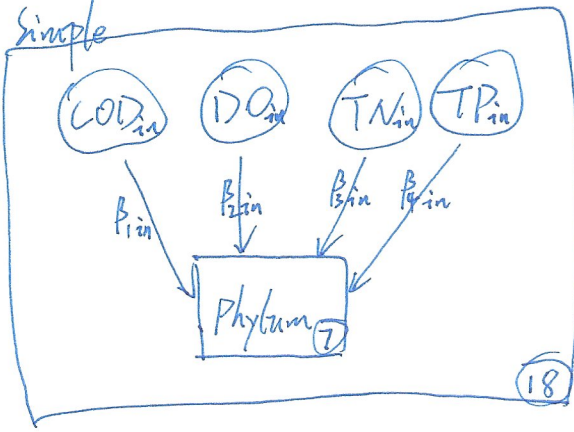


Simple

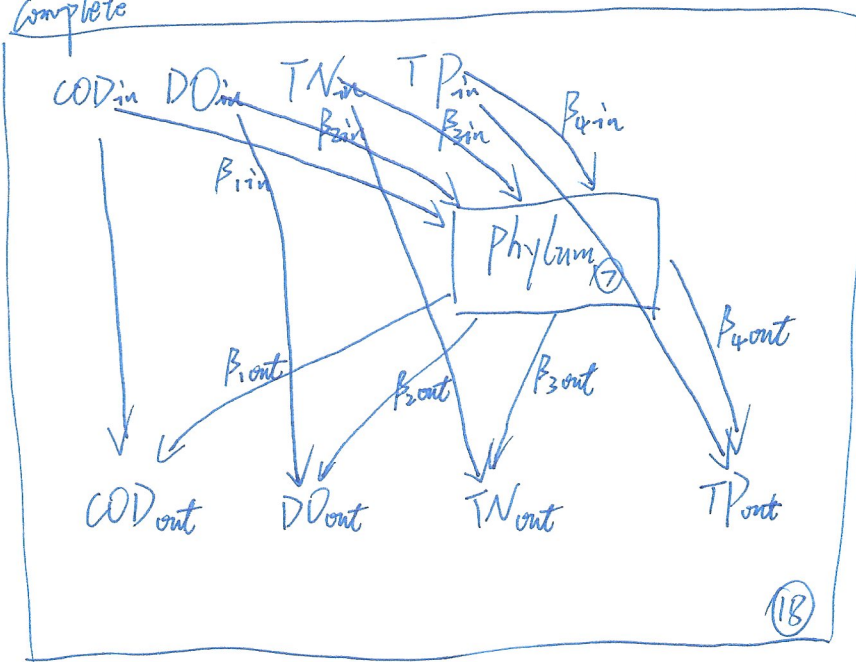


4 water quality parameters (in)

7 Phyla

18 samples

Complete



4 water quality parameters (in)

7 Phyla

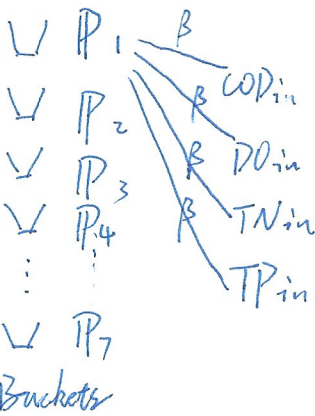
4 water quality parameters (out)

18 samples

Multinomial

Total cell counts with probability
7 Phyla

5276
42346
61199
Balls



Play 18 times

WQ $i = 1, \dots, 4$

Phylum $j = 1, \dots, 7$

Sample $k = 1, \dots, 18$

$$\lambda_{jk} = \exp\left(\sum_i \beta_{in,ij} \cdot x_{i,k}\right)$$

$$P_{jk} = \frac{\lambda_{jk}}{\sum_j \lambda_{jk}}$$

s.t. $\sum_j \beta_{in,ij} = 0$

(β_{in} centered for each WQ_i)

ERROR: syntaxerror
OFFENDING COMMAND: --nstringval
STACK:
false
mark-
true
-savelevel-
-mark-
-Othersubs
-dictionary/
/Private
-dictionary/
-dictionary/