

CARROLL-ARABIE EXTENSION OF MEASUREMENT DATA & MODELS

DATA:

- \$ number of MODES
- \$ number of WAYS
- \$ (scale type of data: N O I R R+ A)
- \$ conditionality (unconditional; row, column, matrix)
- \$ completeness

MODEL:

- \$ **SPATIAL**
 - distance - Euclidean; Minkowski p metric; non-Euclidean
 - scalar products (vector; factor)
- \$ **NON-SPATIAL**
 - partitions/cluster; overlapping; tree
- \$ number of sets of points
- \$ number of spaces (eg Subject vs Object spaces)

\$ EXTERNAL CONSTRAINTS

“Internal” vs “External” solutions (fixity of points)