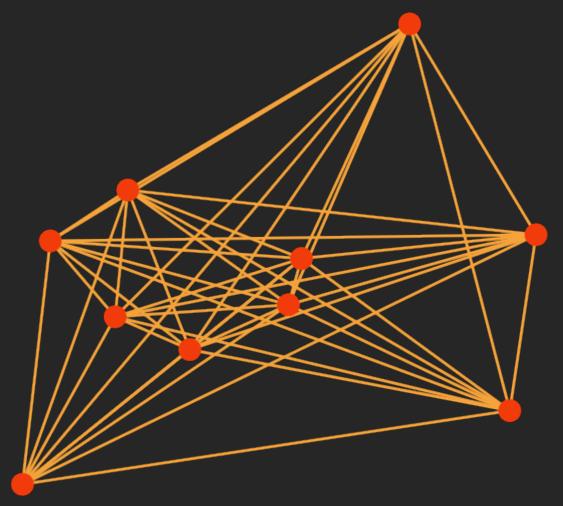
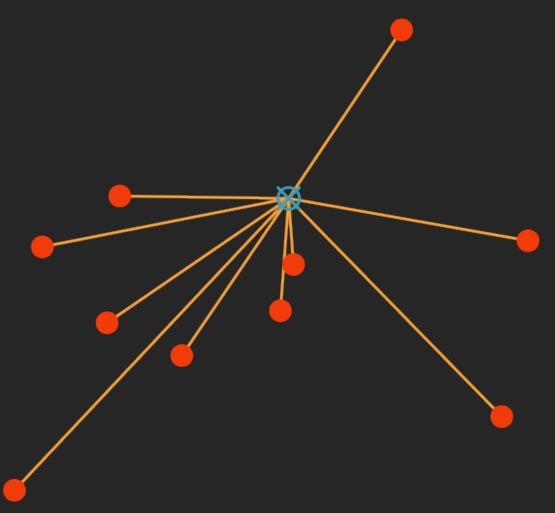


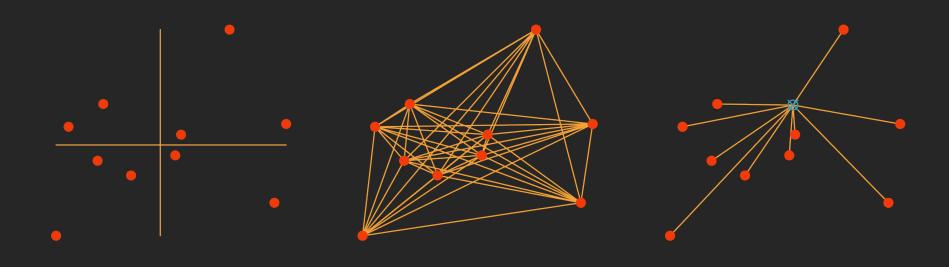
Volume (e.g. product of ranges)



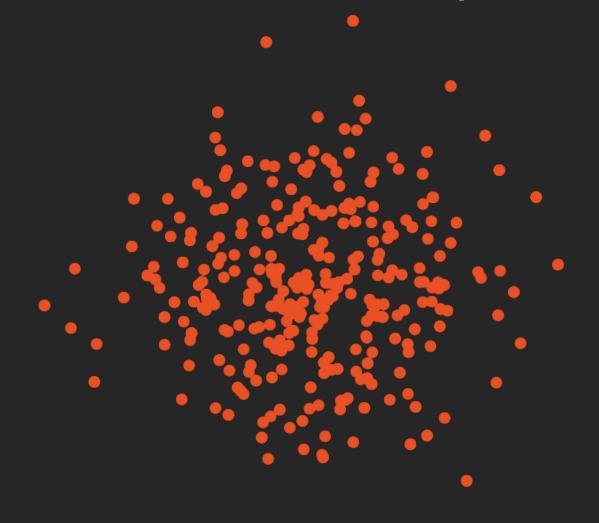
Density (e.g. pairwise distances)

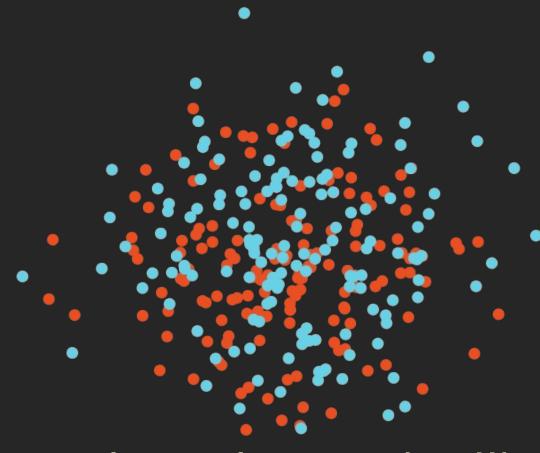


Position (e.g. distance from center)

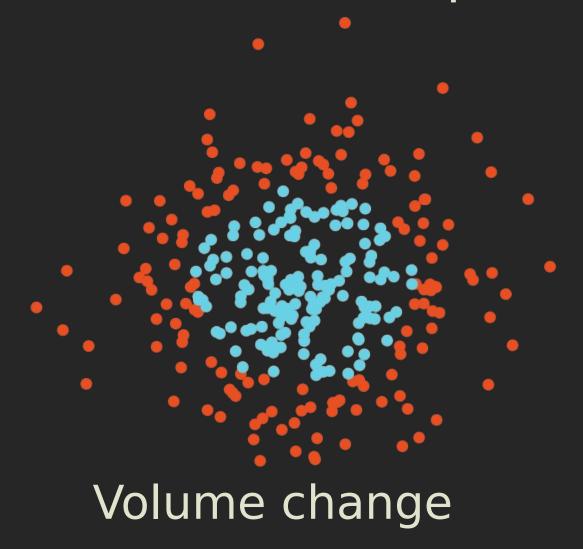


Volume & density & position?

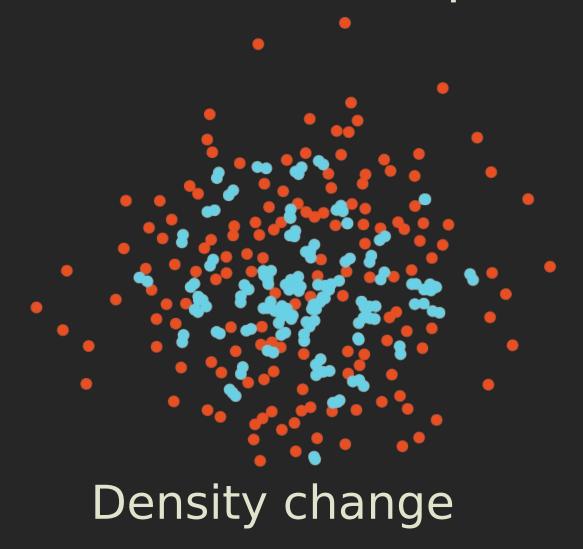


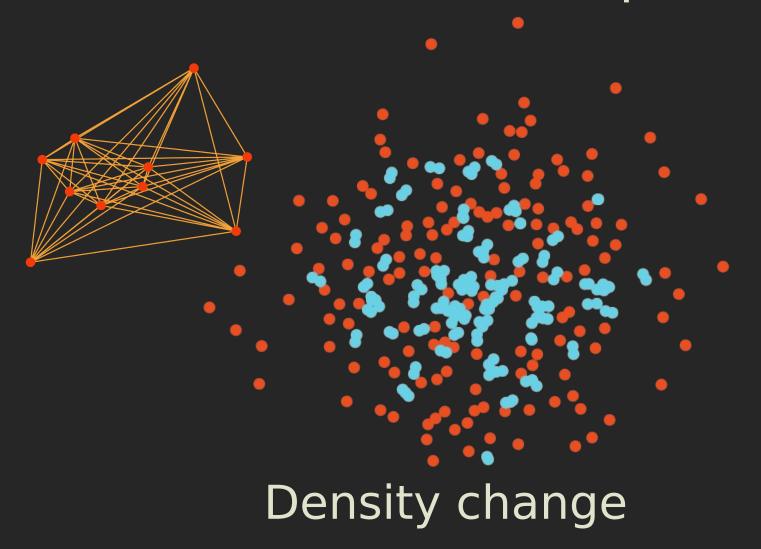


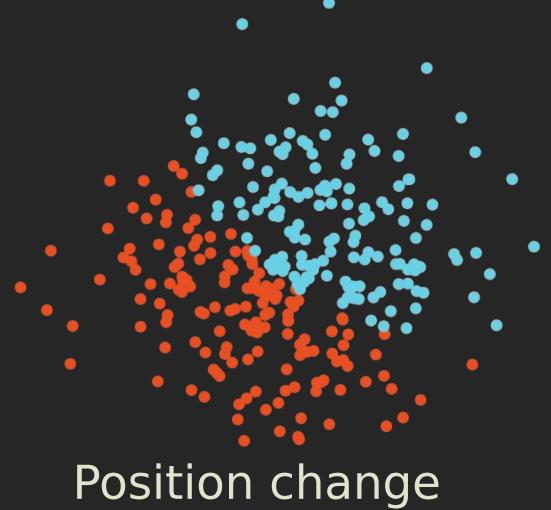
Random change (null)

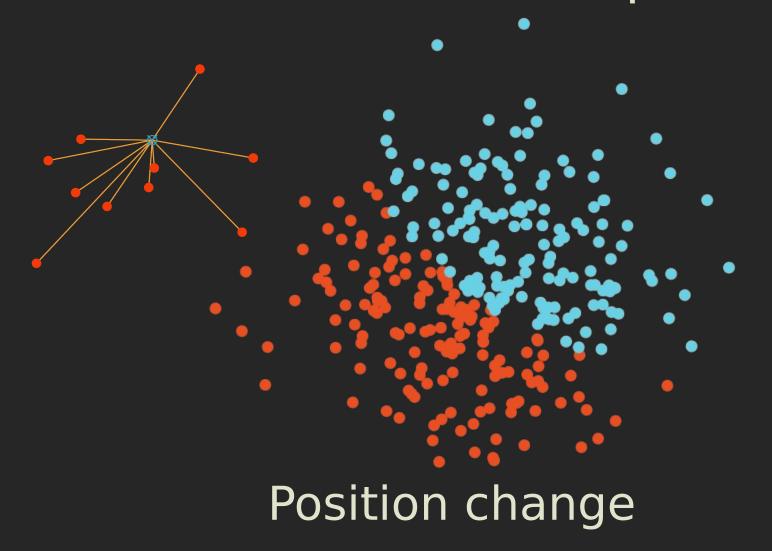


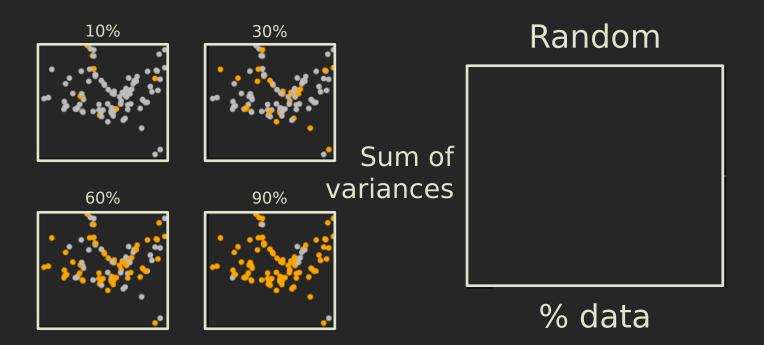


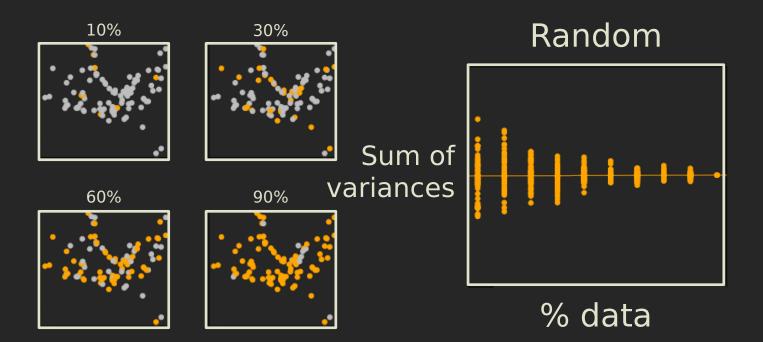


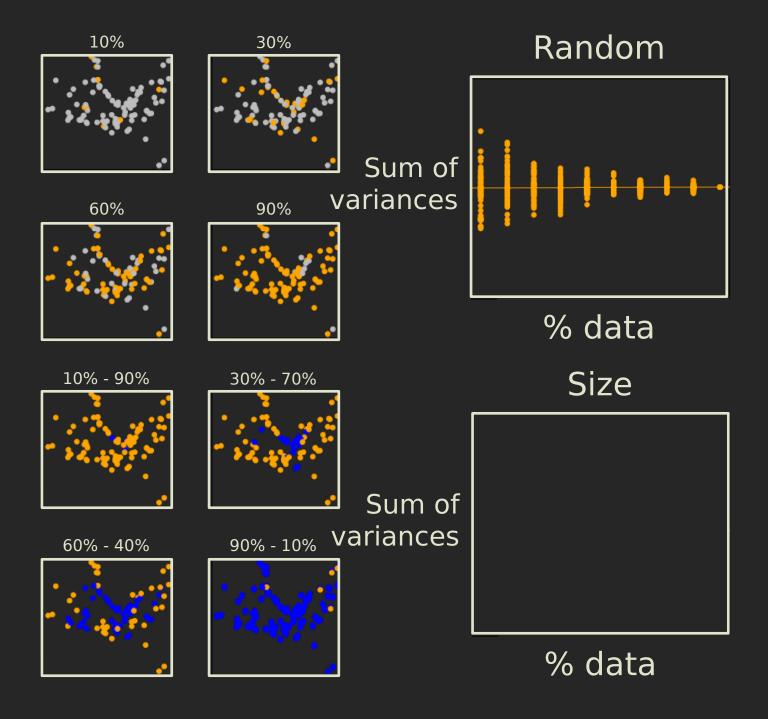


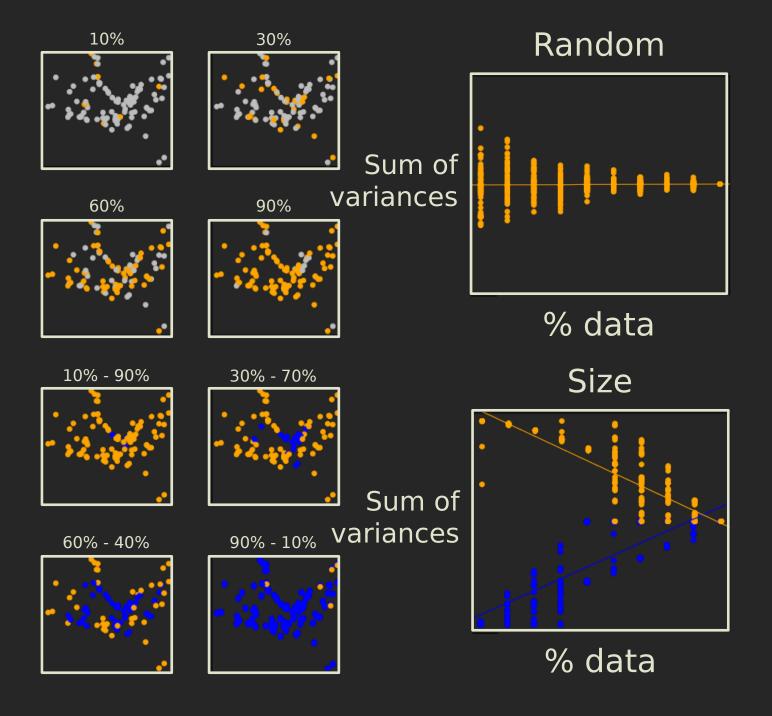


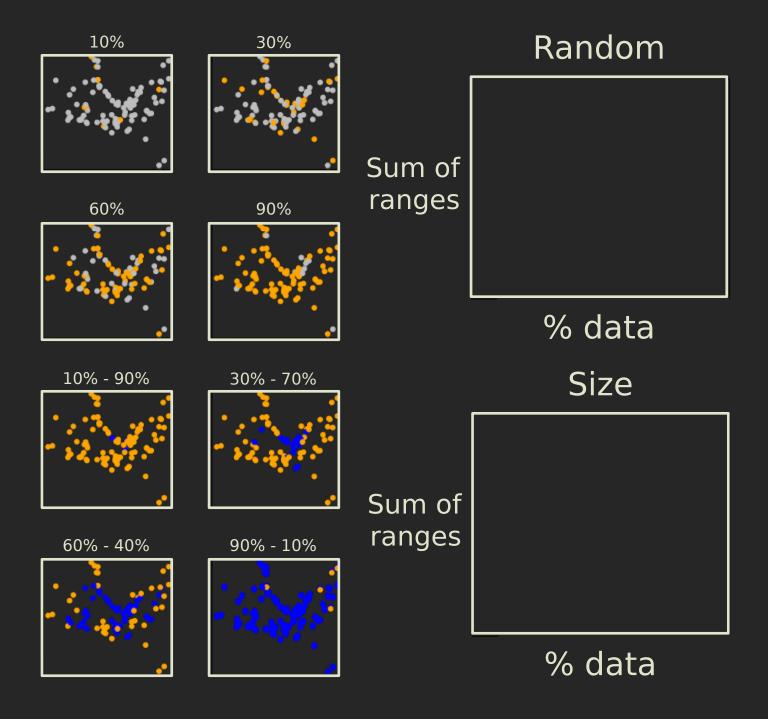


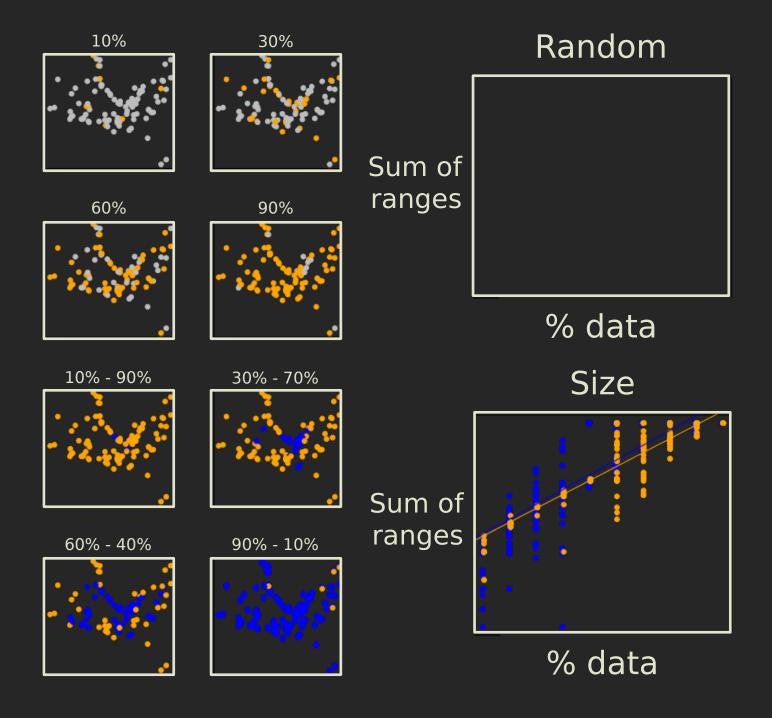


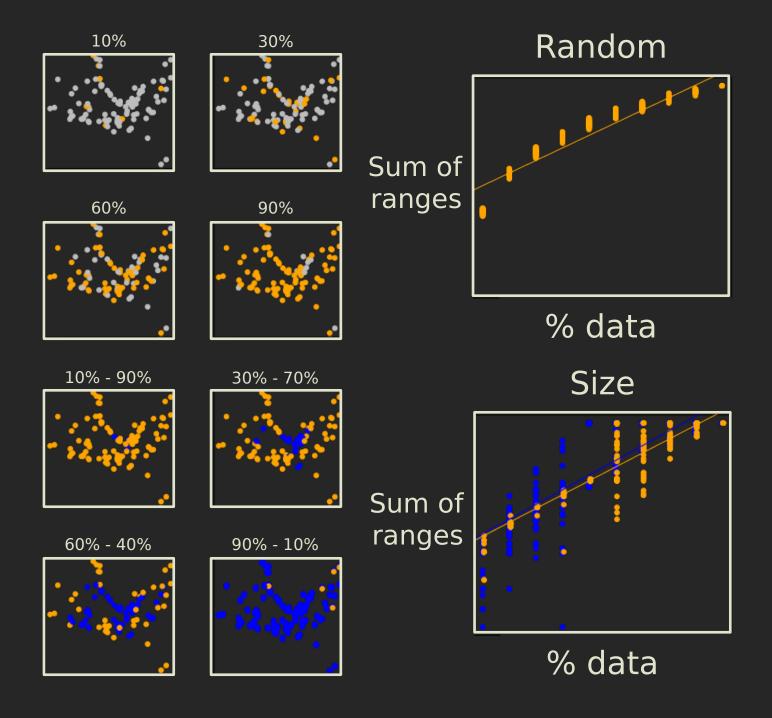












The Multidimensional nightmare!

VS.



moms: measuring occupancy in multidimensional space

Guillerme et al. *Ecology and Evolution* 2020





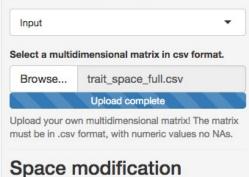
moms: Measuring Occupancy in Multidimensional Spaces

Guillerme T, Puttick M, Marcy A, and Weisbecker V (2019). Moms: an exploratory tool for multidimensional space analyses. Some journal. doi: some DOI.

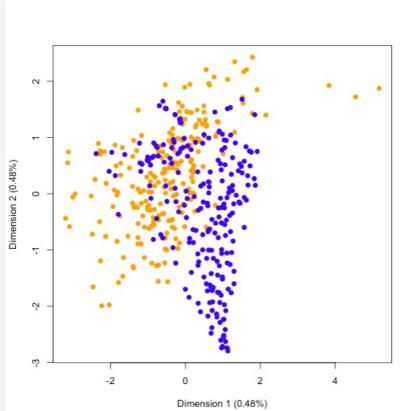
USER MANUAL

Multidimensional space parameters

Select the type of space to use:







Multidimensional space occupancy (disparity):

n	Sum of variances	change
443	264.30	
221	259.90	-1.66 %

Space occupancy metric (disparity)

Volume	•
Volume metric	
Sum of variances	•
☐ Show metric code	
You can find more informations in the dispRity manual .	about the metric types
Display	
Horizontal axis	
1	(\$)

Vertical axis

Metric type

(A)
v

Colours

Contrast	▼

Axis with the same scale