

[http://www.map.cnrs.fr/BlackWhite/php/res\\_viz.php?lang=fr&conf=a#y2010](http://www.map.cnrs.fr/BlackWhite/php/res_viz.php?lang=fr&conf=a#y2010)



\* [dans] E.R Tufte The visual display of quantitative information ,  
 Graphic Press, Cheshire 2001

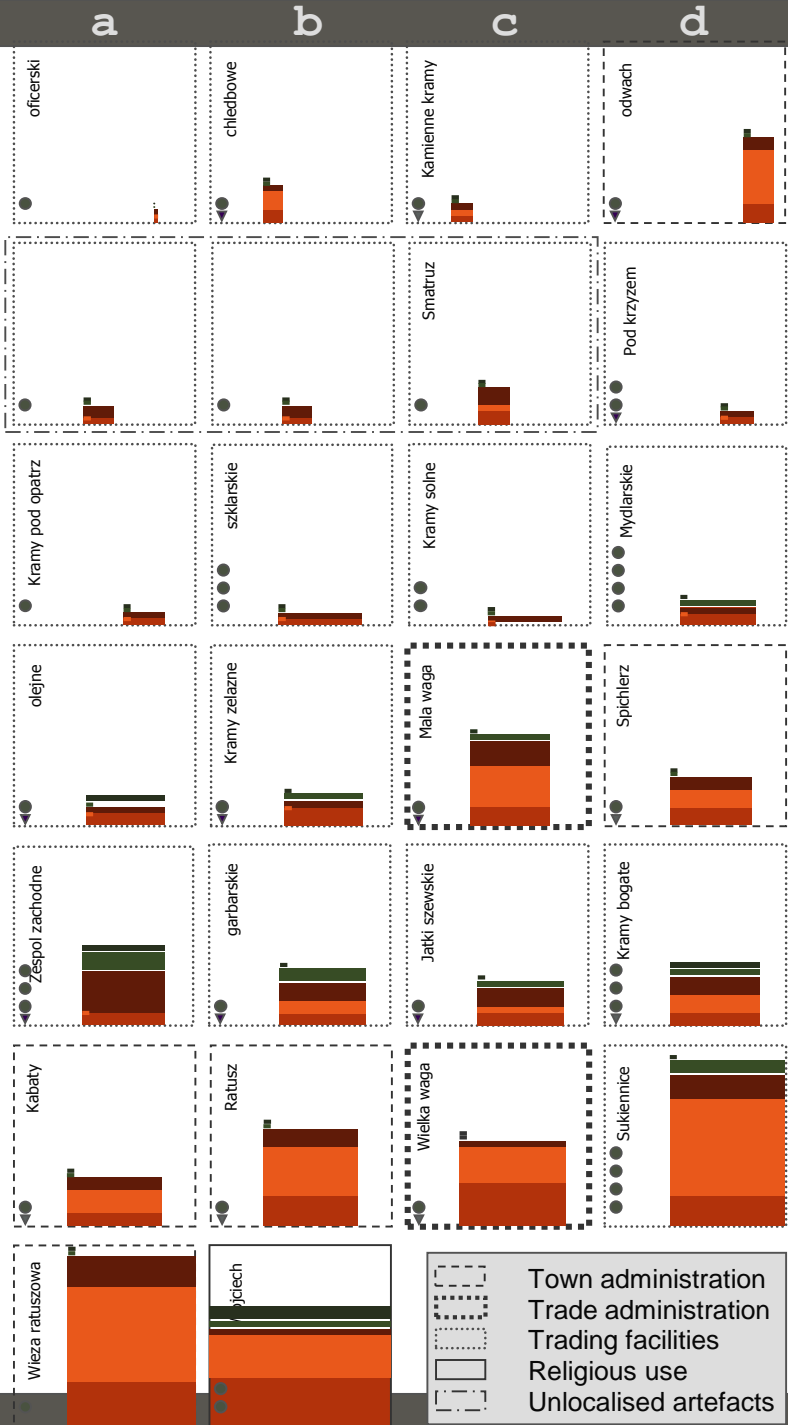
*T\_PROFILS - temporal clustering  
 : small multiples / time series  
 J.Y. Blaise, I. Dudek (2010)*

Summing up in an abstract  
 manner all changes and  
 alternative evolution paths  
 for a series of 26 artefacts

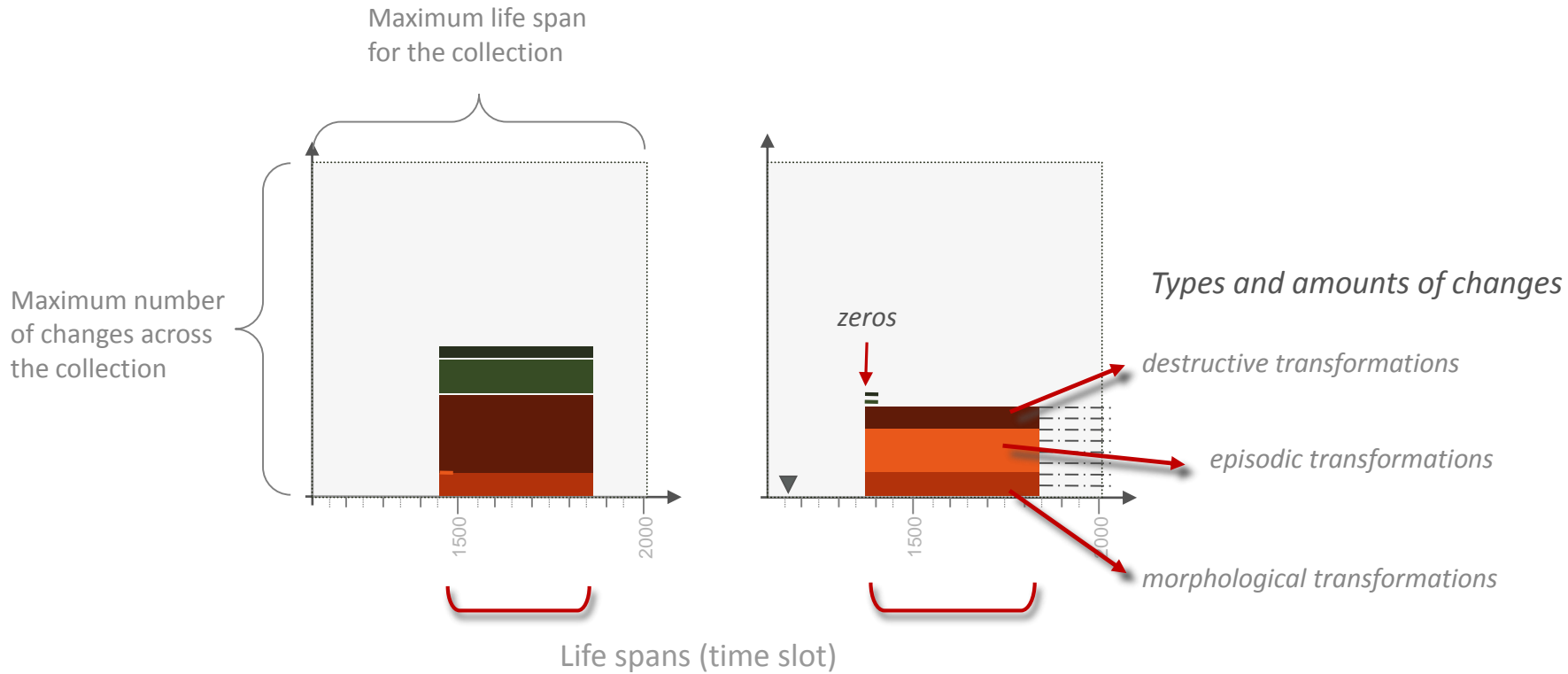
A visual solution inspired by the  
 "small multiples"\* concept

For each artefact, life span, number  
 of changes and of alternatives.

1  
2  
3  
4  
5  
6  
7



### One square = one artefact



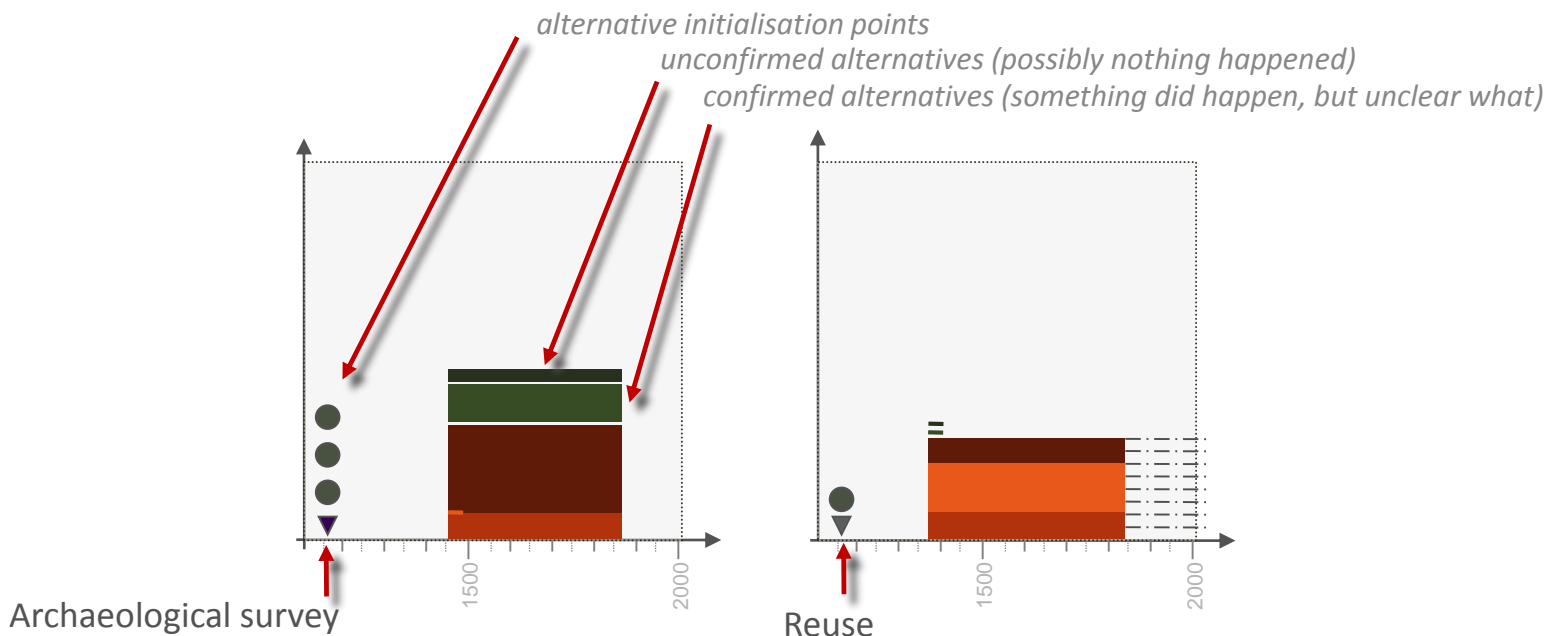
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*Other indications, on the potential filiation links, the reuse, or archaeological surveys*

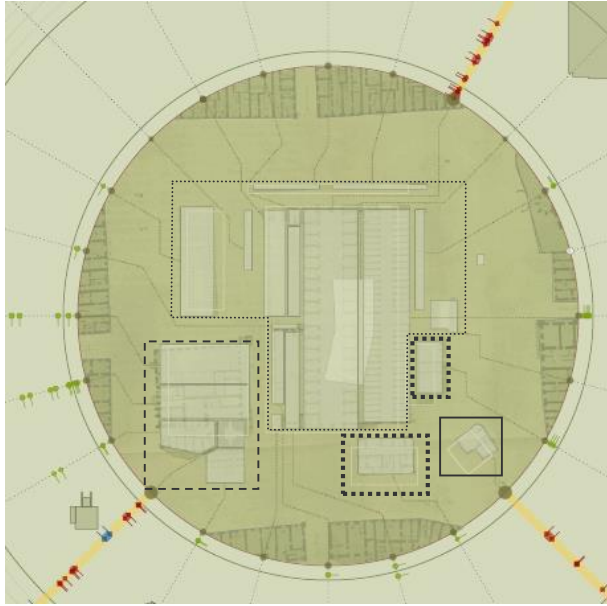
*Types and amounts of "alternative paths" (doubts on what occurred)*



*T\_PROFILS - temporal clustering : small multiples / time series*

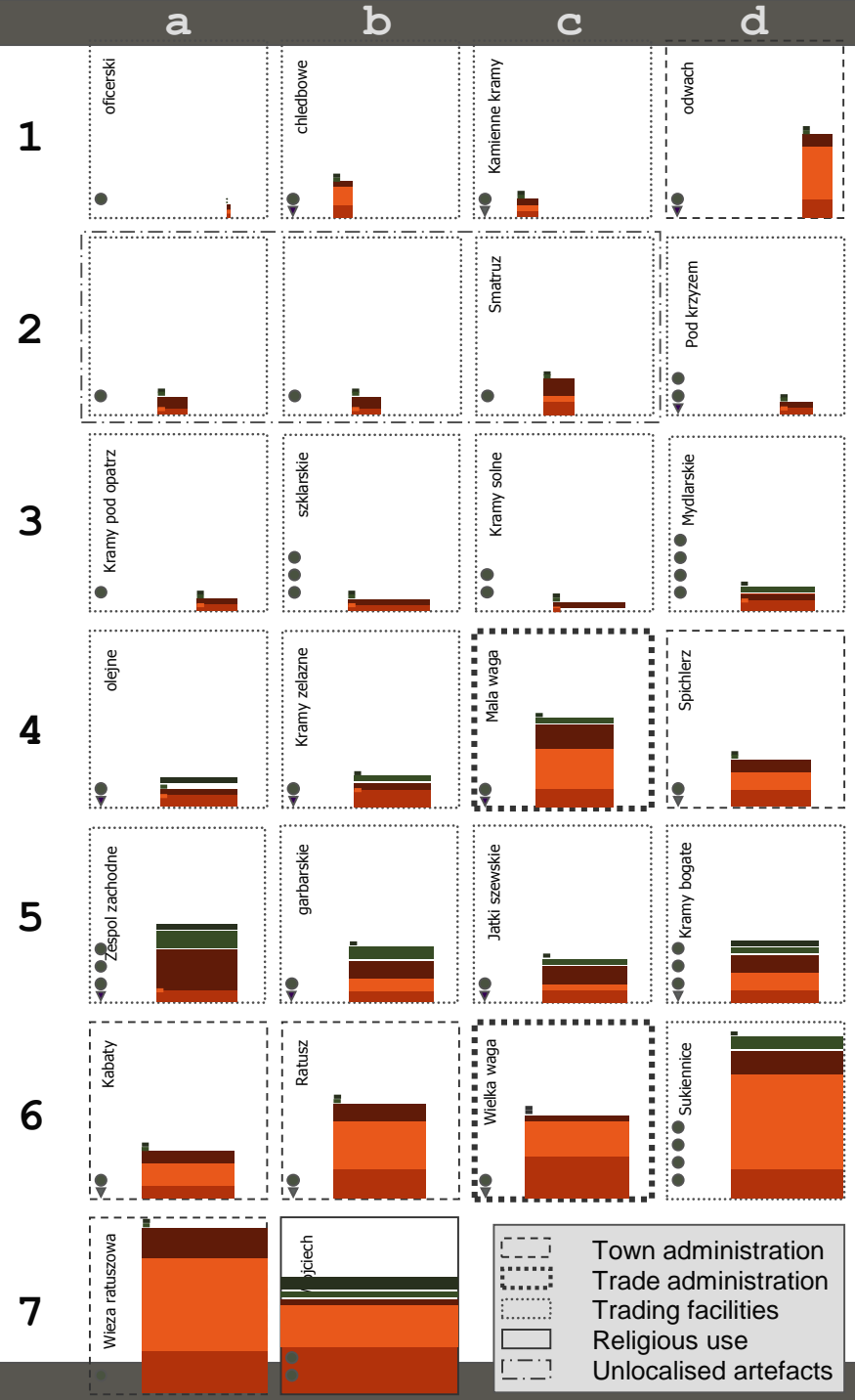
*J.Y. Blaise, I. Dudek (2010)*

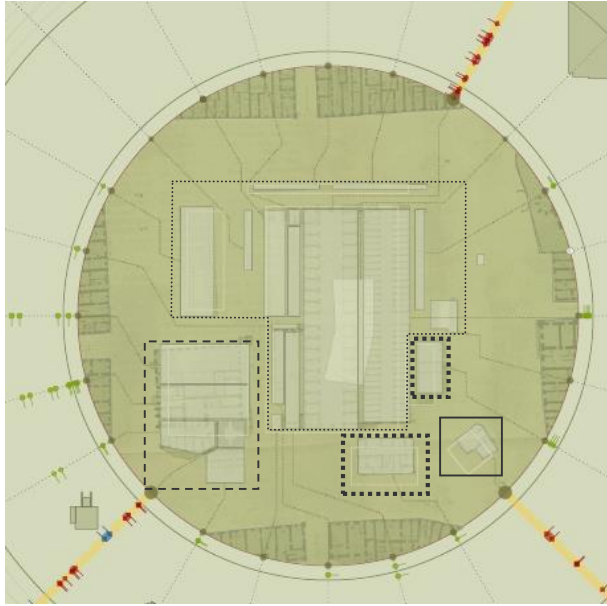
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contour: function type

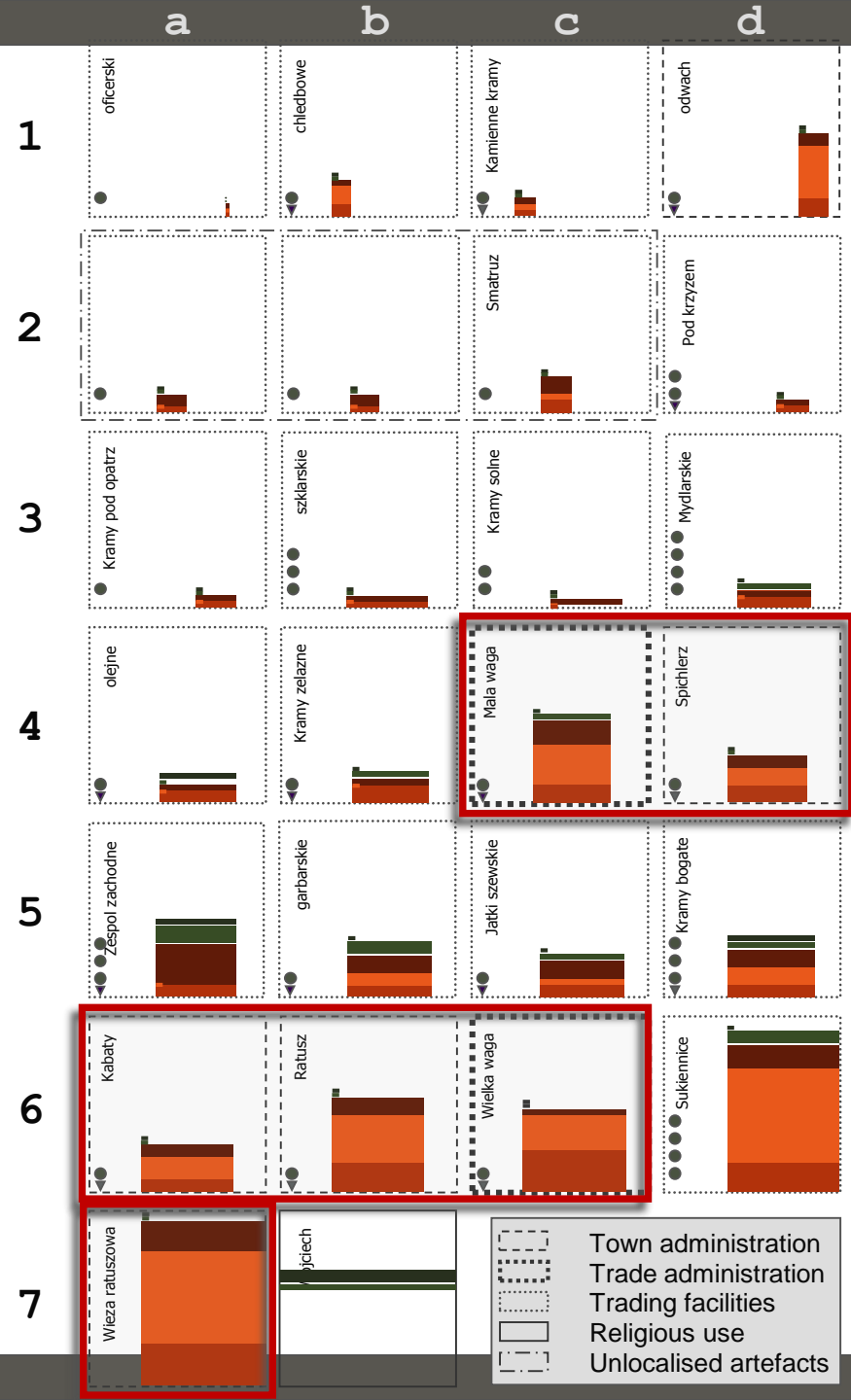
Sorted by life duration (shortest to longest)

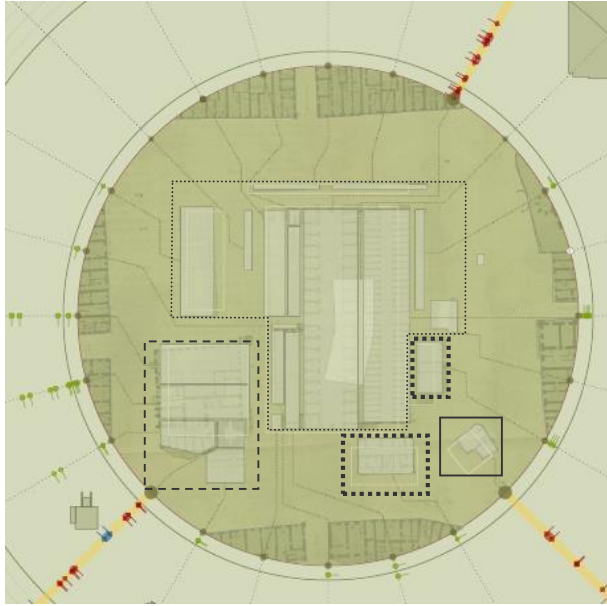




administration : c4, d4, a6, b6, c6, a7

- durées de vie plus longues que la moyenne,
- moins de scénarii alternatifs (zones vertes);





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exception : d6

- plusieurs scénarii alternatifs,
- valeur maximum pour les points d'initialisation alternatifs.

