

Historia Grafiki

Autor: Olaf Werner

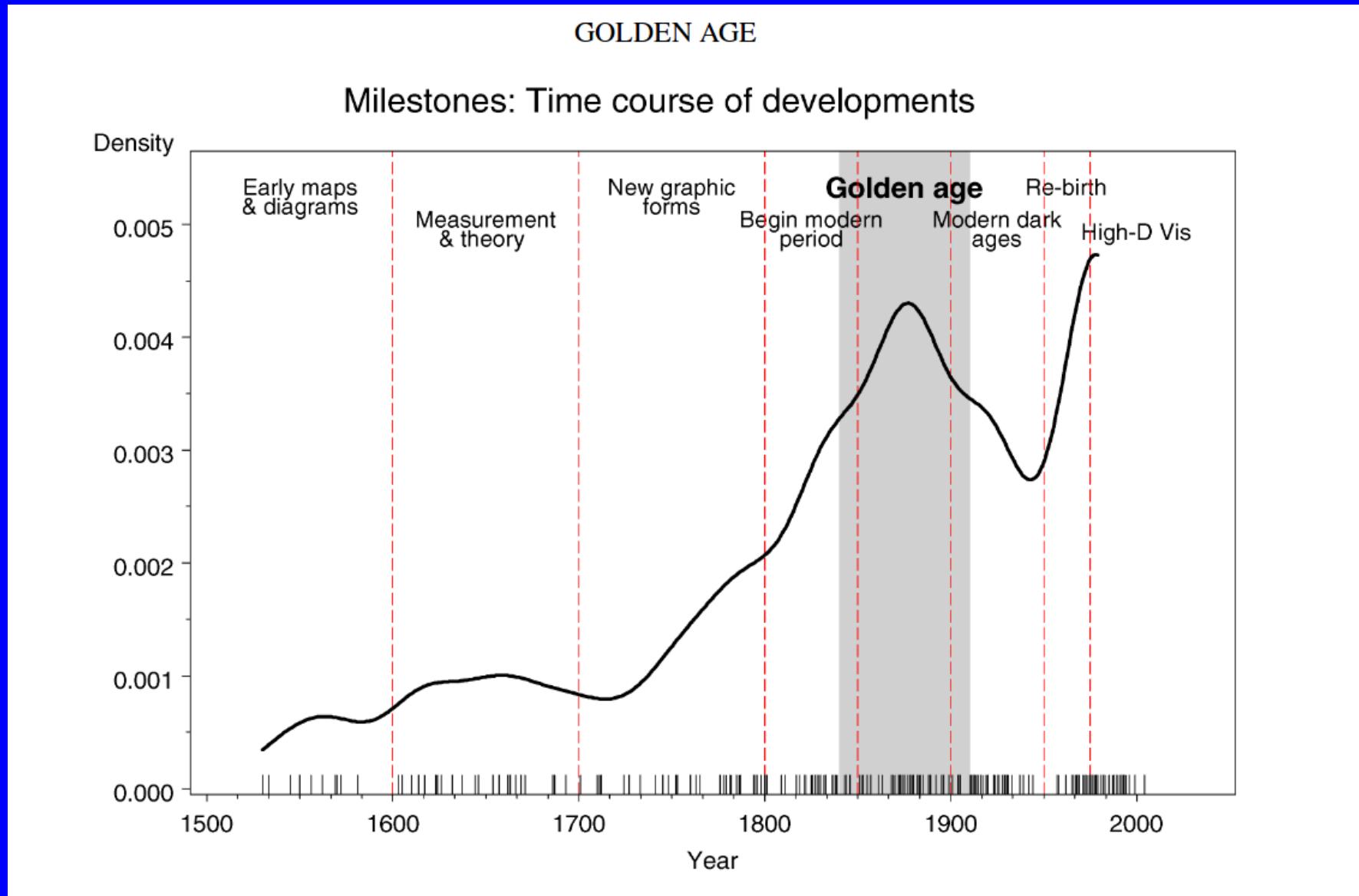
Cytat

Whatever relates to extent and quantity
may be represented by geometrical figures.
Statistical projections which speak to the
senses without fatiguing the mind, possess
the advantage of fixing the attention on a
great number of important facts

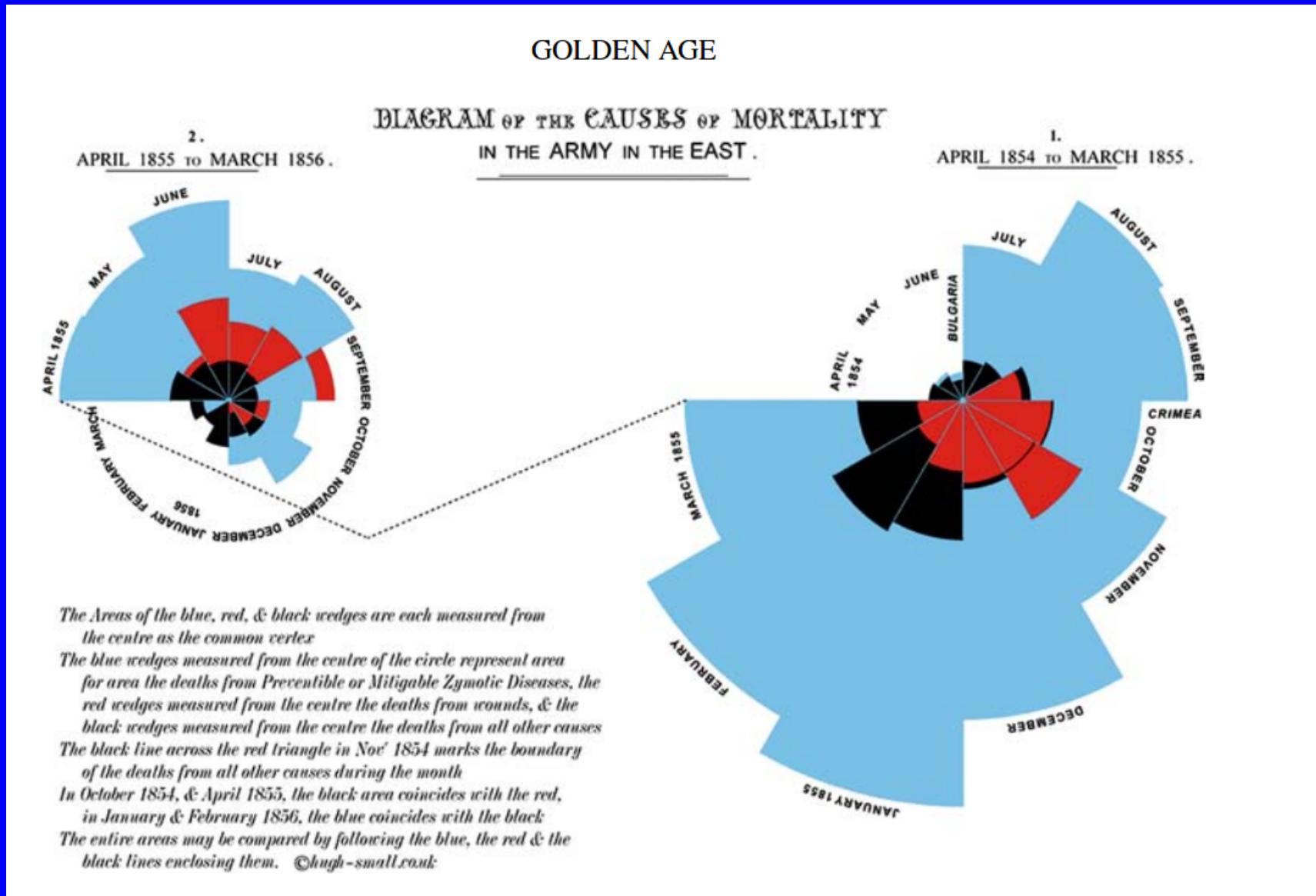
Alexander von Humboldt,

1811

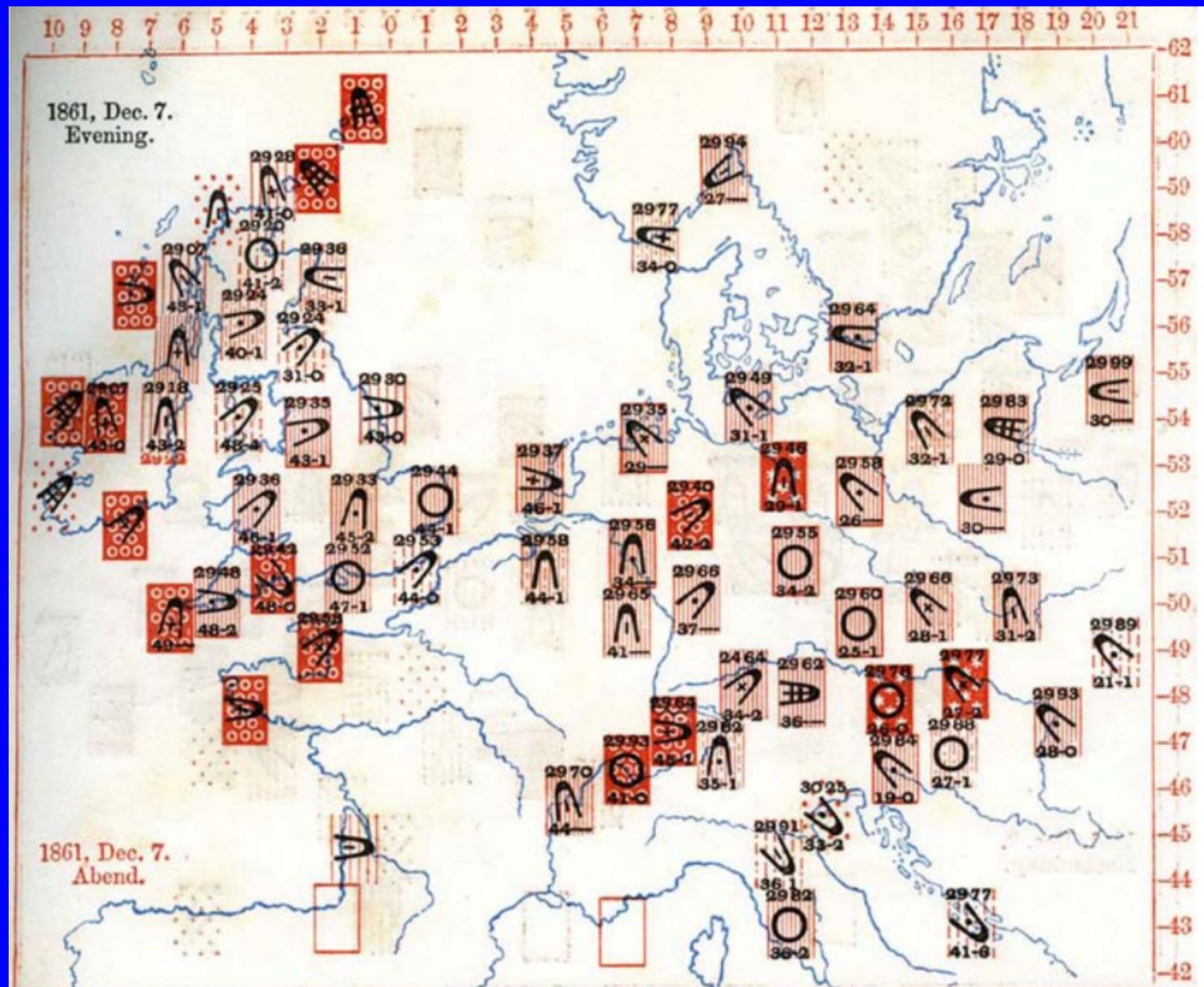
Ery w historii grafiki



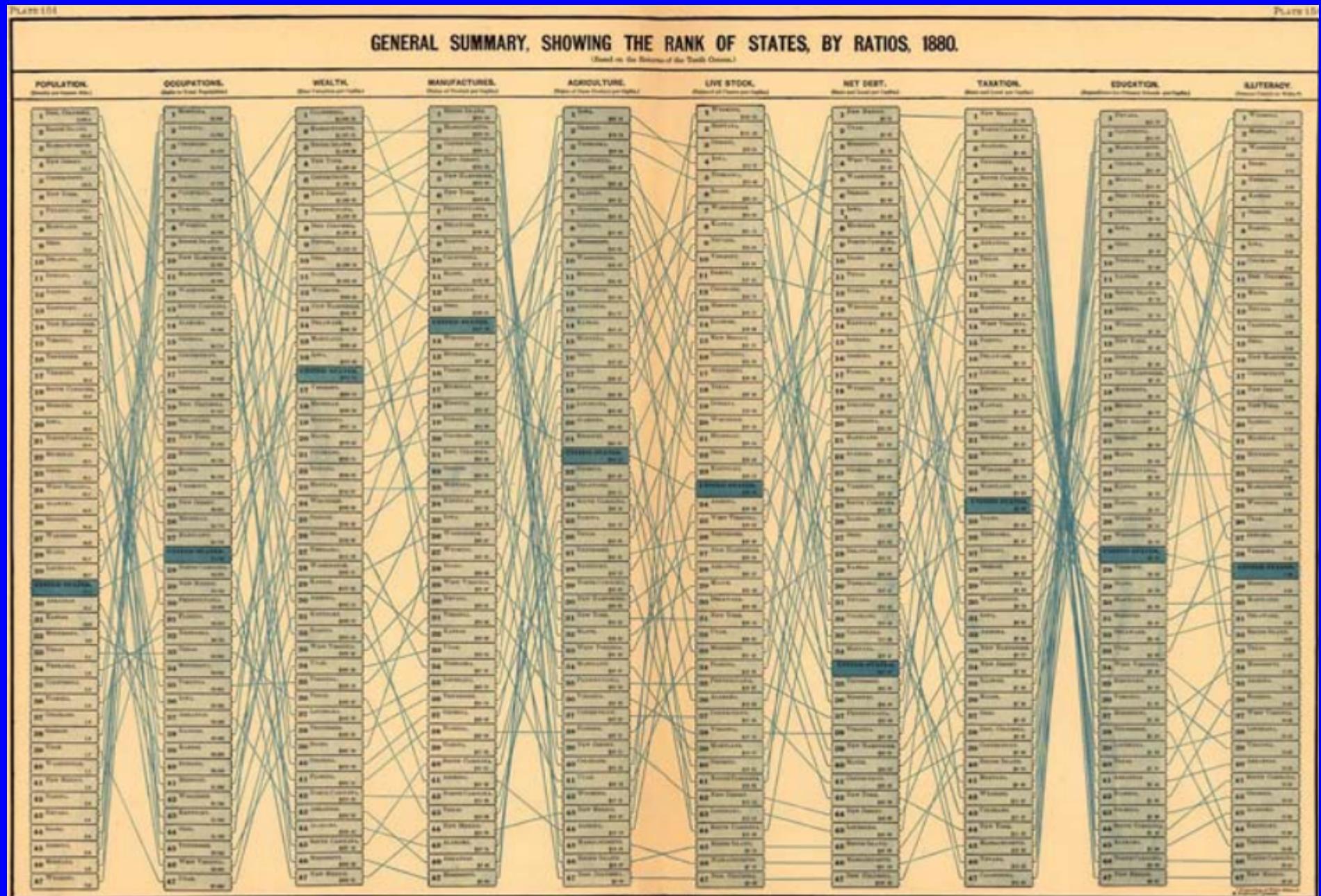
Manipulacje wykresem



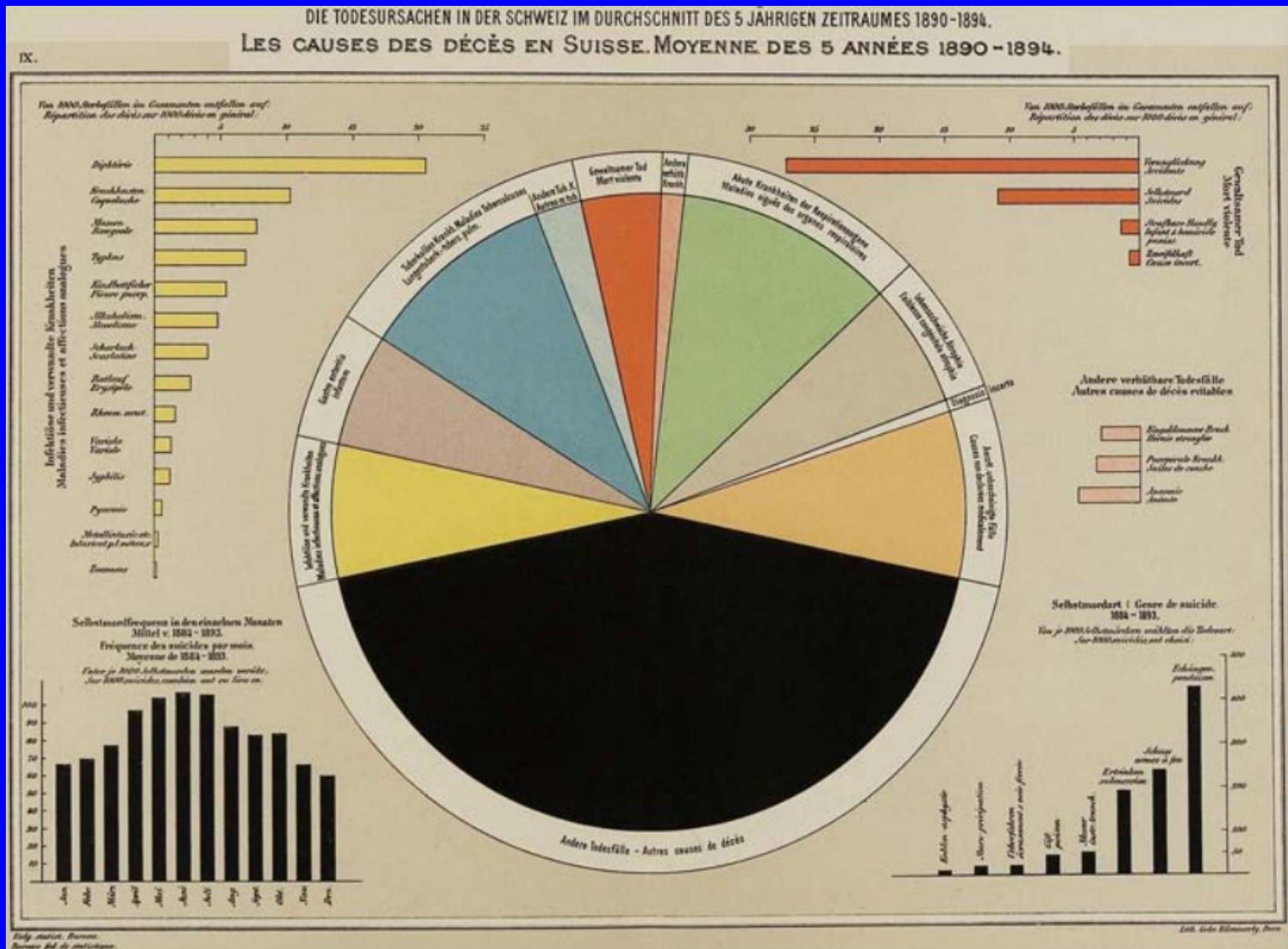
Prawie prognoza pogody



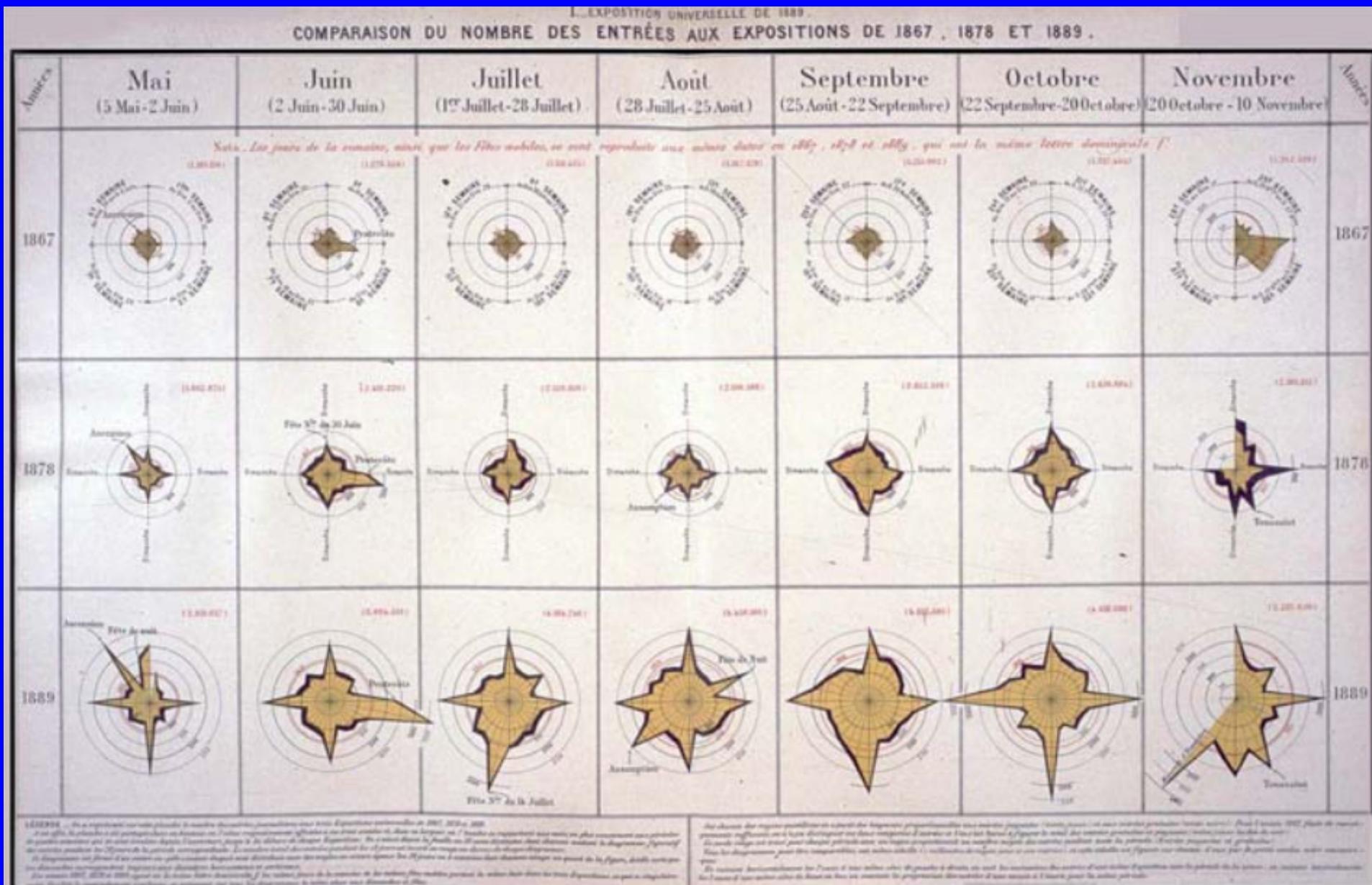
SQL XIX wieku



Prawie dobrze



Wykres z pod ciemnej gwiazdy



Dwa powody dla końca złotej ery

$$Cov(X, Y) = \frac{\sum (X_i - \bar{X}) * (Y_i - \bar{Y})}{n}$$



Źródła

<http://datavis.ca/papers/golden-STS268.pdf>

Zdjęcia drobniakowi i kowariancji zabrane z
Google grafika