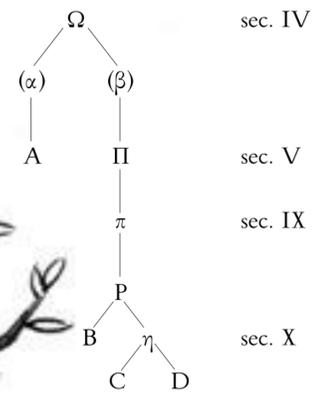
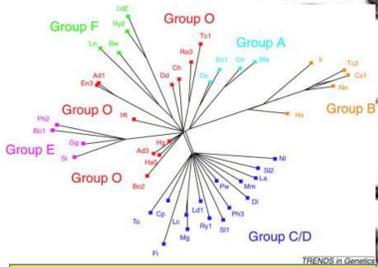


A more playful depiction using more visual devices



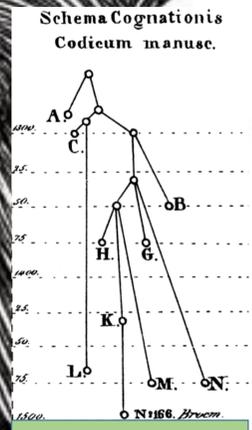
The classical print age stemma



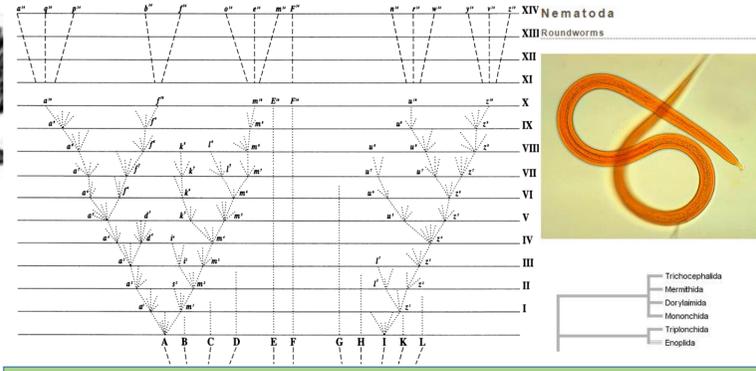
Manuscriptology imported trees with roots at the core from phylogeny, color in use



One of the trees of history, a tree for languages



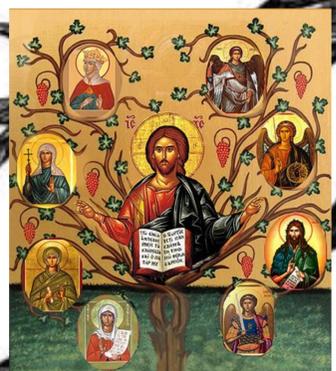
First stemma for manuscripts, one of the three „trees of history“ (O'Hara 1996)



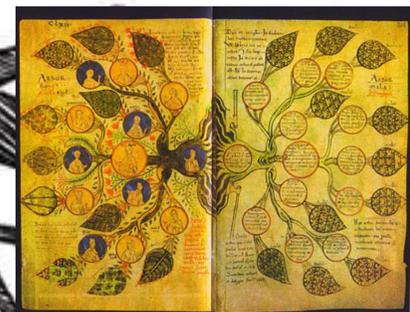
The third and probably most famous trees of history, phylogenetic trees starting in Darwin and today going digital into the Tree of Life Web



Aristocrat's family trees are among the earliest examples of visual trees; Sultans, Topkapı Saray Museum



Trees of the genealogies of the saints are the second early functional tree, appreciated since the 11th century



Medieval trees of virtues, laws and highly schematic trees, such as the Kabbalistic tree of life „grew into forests“ continuously



Early tree depictions (Indus, Egypt, Mesopotamia), mostly figurative

Software

In connection with this poster, a software has been programmed, which offers the functionality of the production of a dynamic stemma. Input Format: Newick format; Output: Dynamic pdf

Executable Jar => Java & LaTeX
=> dynamic pdf

If you are interested, contact us:
hucompute.org

A tree of trees with a focus on stemmata codici

References

Literature:

Darwin, Charles (1859) On the origin of species. London: John Murray.

Howe, Christopher J. / Barbrook, Adrian C. / Spencer, Matthew / Robinson, Peter / Bordalejo, Barbara / Mooney, Linne R. (2001). Manuscript evolution. TRENDS in Genetics, 17(3).

Lima, Manuel (2014) The Book of Trees – Visualizing branches of knowledge. New York: Princeton Architectural Press.

O'Hara, Robert J. (1996). Trees of history in systematics and philology. Memorie della Società Italiana di Scienze Naturali e del Museo Civico di Storia Naturale di Milano, 27(1):81–88.

Images:

Background tree: <http://www.clipartbest.com/>
 Tree of virtues: <http://www.freelancefarm.com/>
 Sultans genealogy: <http://www.learningpracticalturkish.com/>
 Mesopotamian: <http://www.gks.uk.com/>
 Darwin: <http://www.talkorigins.org/>
 Tolweb: <http://tolweb.org/>
 Indo-European languages: <http://www.public.iastate.edu/>
 Saints: <http://www.easterngiftshop.com/>
 Kabbalah: <http://www.llewellyn.com/>
 Indus: <http://www.pinterest.com/>
 Egypt: <http://www.crystalinks.com/>
 First stemma: see O'Hara (1996)
 Colorful stemma: <http://textualcriticism.scienceontheweb.net/>
 Standard stemma: <https://upload.wikimedia.org/>
 Phylogenetic stemma: see Howe et al. (2001)