



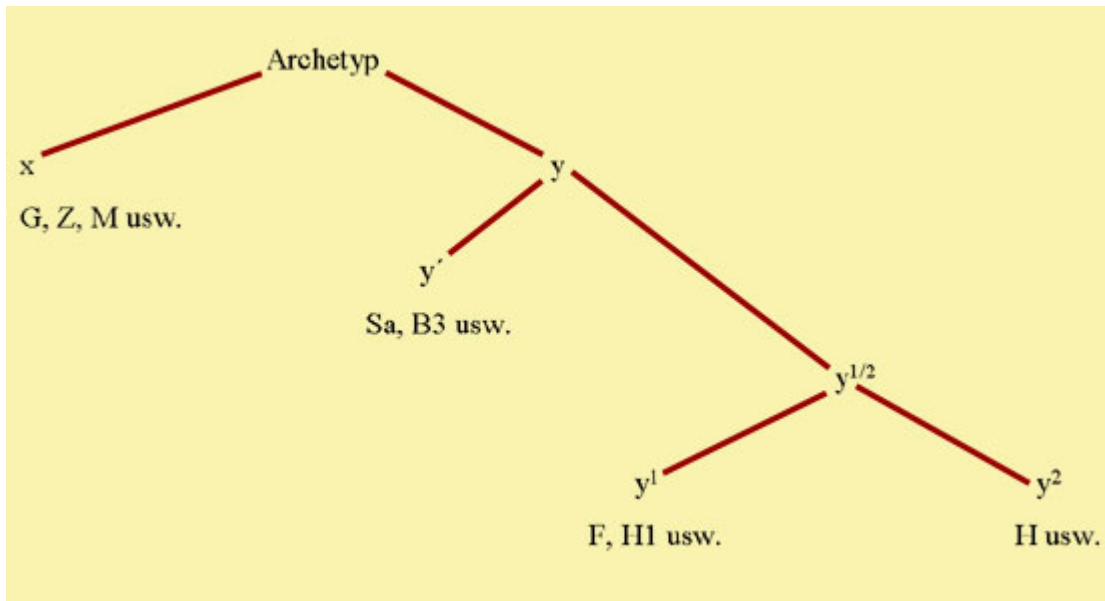
The New Stemmatics

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AAC / ÖAW

Texts & Files WS 2004

Philology & Phylogeny





Svipdagsmál

- Peter Robinson's doctoral research at Oxford in the 1980s
- *Svipdagsmál*
 - 46 manuscripts
 - 1650 onwards
- “Lachmann method”
 - Compare the manuscript tradition
 - Determine their relationships based on agreements/disagreements
- Collation by computer had been attempted in the 1960s/70s
 - Could only cope with a small manuscript tradition



COLLATE

- Robinson began to develop collation software (based on Spitbol).
- COLLATE
 - Compare the manuscripts
 - Agreements / Disagreements
 - Look at the record of agreements
 - Explore the possible relationships among the manuscripts.
- *Svipdagsmál* tradition
- All manuscripts were relatively recent in origin
 - External evidence for how 16 of the 46 mss were related
- Validate or invalidate the computer methodology



COLLATE

- COLLATE

- <http://www.cta.dmu.ac.uk/projects/collate/>



Phylogeny

- Phylogeny
 - Application of computer modelling to evolutionary biology
- Now being applied to manuscript collation



STEMMA

- STEMMA: Studies of Textual Evolution of Manuscripts by Mathematical Analysis
 - <http://www.cta.dmu.ac.uk/projects/stemma/>
- Sample publication title
 - Spencer, M. and Howe, C.J. (2001). "Estimating Distances between Manuscripts Based on Copying Errors." *Literary and Linguistic Computing* 16: 467-484.



The Canterbury Tales Project

- **PETER ROBINSON (HG.): CHAUCER. THE WIFE OF BATH'S PROLOGUE ON CD-ROM. CAMBRIDGE U.A.: UNIVERSITY PRESS 1996. [PREIS: 150,- GBP].**
- **ELIZABETH SOLOPOVA (HG.): CHAUCER. THE GENERAL PROLOGUE ON CD-ROM. CAMBRIDGE: UNIVERSITY PRESS 2000. [PREIS: 150,- GBP].**
- **ESTELLE STUBBS (HG.): THE HENGWRT CHAUCER DIGITAL FACSIMILE. LEICESTER: SCHOLARLY DIGITAL EDITIONS 2000. [PREIS: 70,- BZW. 150,- GBP].**
 - <http://computerphilologie.uni-muenchen.de/jg01/stolz.html>