

Problems in Quantitative Linguistics 1 – 5

The RAM-Verlag publishing house offers 4 books containing linguistic problems to be solved (including instructions and literature).

These books are the volumes **1, 4, 12, 14 and 21** of our series “**Studies in Quantitative Linguistics**” by RAM-Verlag (<http://www.ram-verlag.eu/books-e-books/studies-in-quantitative-linguistics/>).

They present problems for solution which were not yet scrutinized in linguistics. They are aimed especially for those who will enter the domain of quantitative linguistics and seek an orientation, but it presents also advanced problems yielding the possibility to develop quantitative linguistics. For beginning scientists there is no greater problem than to find a problem at all. Every book contain about 100 of them. Each problem is presented in three parts: The first part describes either a ready made hypothesis or a problem for which there is still no explicit hypothesis. The second part, called “Procedure” gives instructions for preparing data, setting up a hypothesis, testing it and finding a theoretical model. If a link between two properties is sought – the most popular activity in quantitative linguistics – , then one finds some hints concerning its inclusion in the synergetic control cycle.

The volumes comprise five disciplines of linguistics and a mixed chapter consisting of general problems (e.g. laws, scaling, typology, positional problems, etc.). The problems concern: Syntax, Semantics, Textology, Pragmatics, Synergetics, Various issues. To every problem one finds proposals for solving an old problem with new methods but also new problems which were not scrutinized so far.

The authors want to evoke interest for quantitative solution of linguistic problems. The solutions may be used for dissertations, writing of articles and publishing them in quantitative linguistic journals (*Journal of Quantitative Linguistics; Glottotheory; Glottometrics*), writing books or use the individual problems for planning projects. As a matter of fact, each of the problems is a project if performed in several languages. The authors are at the same time members of the editorial boards of the above mentioned journals and help automatically to improve the presentations.

The third part of each “Problem” is a survey of literature, both new and older, both theoretical and concerning individual languages.

The whole series of “Problems” comprises a very broad spectrum of linguistics. A complete solution of problems in one of the books would forward the given discipline and let arise quite new domains.

The books are to be recommended both to learners and researchers.