

6. the later Kryukov (46.9%)
 7. the earlier Kryukov (43.2%)

The approximately normal distribution of different word-forms per 500 tokens in all the texts analyzed permits the use of Student's t-test to exclude Kryukov as the author of the novel, whereas Sholokhov cannot be excluded.

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A breakthrough in the automation of music notation from audio sources is reported by Urve Lippus and Mart Rimmel of the Institute of Language and Literature of the Academy of Sciences, Estonian S.S.R. The chief investigators were mathematician Rimmel, musicologists Ingrid Ruttel and Jaan Sarv, and hardware specialist Raivo Sule. Their essay "Automatic Notation of One-Voiced Song" (Preprint KK1-4, Tallin, 1975) outlines and illustrates the method of treating audio source materials (microphone or tape input) in the Institute's Experimental Phonetics Laboratory by means of a pitch-to-voltage converter, A/D conversion, and computer processing. They invite dialogue on this and other subjects in the field of music processing. (Courtesy of Spectra [SUNY at Stony Brook])