

On the paper of K.V. Kholshevnikov about the exactness of epicyclic theory

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Abstract. This work briefly describes the paper of K.V. Kholshevnikov devoted to Ptolemy's geocentric model. The author defends the originality and authenticity of Ptolemy's work and argues his point of view. He then lists the advantages of this model and establishes a theoretical limit of the accuracy of the ancient model in R^3 space. He shows how high they are and that the potential accuracy of Ptolemy's model is tens of times higher than the accuracy of real models up to Tycho Brahe.

References

- [1] K. V. Kholshevnikov , *The exactness of epicyclic theory*. Studies in the History of Astronomy **24** ,181-191 (1994). (In Russian)

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