
Numerical modeling of lunar disk shape changes (according to the manuscript copy of the XVII century “And when the Moon will be”)

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The article considers a mathematical model of a lunar disk medieval geometry in the treatise "And when the Moon will be" according to the manuscript copy "Explanatory Paleya" of the late XVII century. It provides reason to believe that in Muscovy there existed theoretical (mathematical) knowledge.

Keywords: medieval Russian mathematics, phases of the moon, "Explanatory Paleya".

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