

## **Investigation of properties of Galaxies groups # 933, 88, 142, 1046, 1101 from CfA2 redshift survey.**

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Groups and clusters of galaxies are the most massive systems in Metagalaxy and its distinctiveness analysis allows concluding large-scale structure properties. We have analyzed several characteristics of galaxies groups # 933, 88, 142, 1046, 1101 from CfA2 redshift survey. Several peculiarities were separated for group #1101, for example, in the shape of its distribution on angular velocity. Particular qualities investigation of motion of galaxies in groups allows studying properties of such inhomogeneities and understanding of its nature which may be caused by dark matter.

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