

# Normals of the Equipping Distributions for Three-component Distribution in the Affine Space

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The geometrical objects, which are quasitensors of the second order of the three-component distribution, have been constructed. These objects determine the normals of the first kind of the equipping M-distribution and hyperdistribution by the inner invariant method in the second and third differential neighborhoods of the forming element of the three-component distribution. It has been proved that the normals of the second kind of the equipping M-distribution and hyperdistribution for the three-component distribution are defined by an inner way in the second differential neighborhood. The results of the research can be applied to a general theory of distributions in multidimensional spaces.